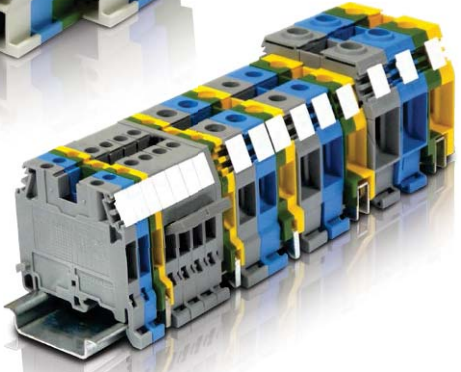
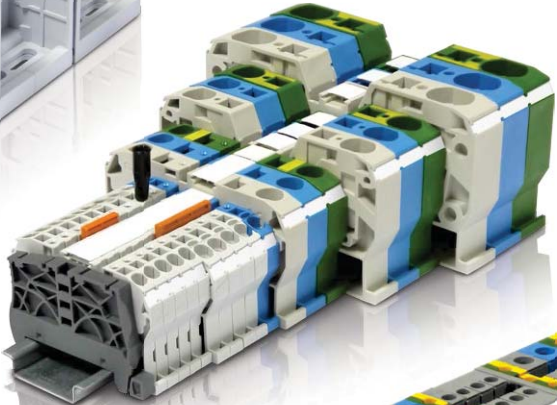
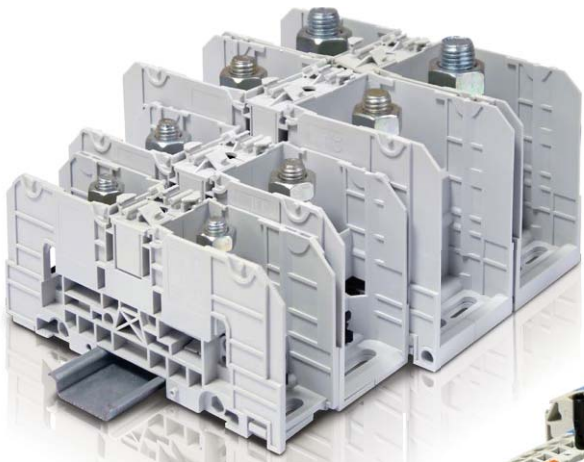


Main catalog

# SNA series Terminal blocks



# SNA series

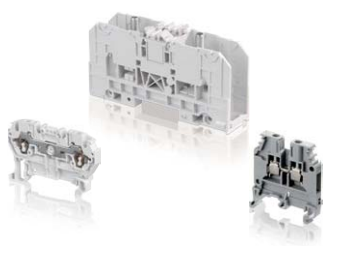








## Terminal blocks

<a href="#">Ranges and technologies presentations</a>	2	1
<a href="#">Screw clamp terminal blocks</a>	11	2
<a href="#">Spring clamp terminal blocks</a>	91	3
<a href="#">Stud terminal blocks</a>	135	4
<a href="#">Index</a>	148	5
<a href="#">Marketing material</a>	152	6

# Connection devices offering

1

ABB proposes one of the largest connection offering on the market with various technologies: screw, PI-Spring, spring, IDC, pluggable, stud, etc. technologies found in over 8000 products & solutions.

	SNA series		SNK series		Terminal blocks
Purpose	Standard industrial applications		Preferred terminal blocks for: <ul style="list-style-type: none"> <li>– Standard and High standard industries</li> <li>– Building industry</li> <li>– Channel partners</li> </ul>		Preferred terminal blocks and exclusive technologies for dedicated applications and markets ( energy, railway, process automation, petro-chemical, etc.)
					
Product families & functions	<b>Screw</b>	Feed-through Multi-deck Ground Disconnect For fuses	<b>Screw</b>	Feed-through Multi-deck Ground Disconnect For fuses Test & measurement Marshalling	<b>Technologies</b> Screw clamp Spring clamp ADO System® Pluggable Safety (spring loaded) Ring lug Stud Quick-connect  <b>Functions</b> Protection: PEN, neutral switch Disconnect: multilevel, plugs, etc. For fuse protection Test & Measurement Sensor actuator For distribution boxes Space saving: miniblocks Power distribution Component holders
	<b>Spring</b>	Feed-through Double deck Ground Disconnect For fuses	<b>PI-Spring</b>	Feed-through Double deck Ground Disconnect For fuses	
	<b>Stud</b>	Feed-through	<b>Pluggable PI-Spring</b>	Feed-through 1 or 2 circuits	
Main catalogs	<b>SNA series, terminal blocks</b>		<b>SNK series, terminal blocks</b>		<b>Solution series, terminal blocks</b>
Interactive catalogs: Flash QR code	 		 		 

Web



[www.abb.com/lowvoltage](http://www.abb.com/lowvoltage)  
catalogs, brochures, technical  
datasheets, certificates, approvals



**PI-Spring**  
terminal blocks  
[www.abb.com/connecttocontrol](http://www.abb.com/connecttocontrol)  
catalogs, videos, presentations,  
drawings, tools

Solution series

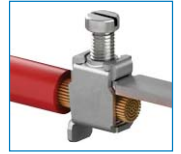
ESSAILEC®	Interfast	Marking
<p>Test blocks for safe and reliable testing on CT and VT (current and voltage transformers) secondary circuits</p>	<p>PLC pre-wiring system for fast, flexible, reliable connection of PLC's in process automation applications</p>	<p>Markers &amp; marking systems for all identification requirements in electrical panels</p>
		
<p>Current sockets &amp; plugs Voltage sockets &amp; plugs Polarity sockets &amp; plugs Trip sockets &amp; plugs Multicircuits sockets &amp; plugs Coding accessories Protection covers Etc.</p>	<p>Interfast PCB: Compact &amp; standard modules Interfast MS: Modular system based on terminal block technology Functions:</p> <ul style="list-style-type: none"> <li>- 1 to 4 wire connections (sensors)</li> <li>- Disconnect</li> <li>- Fuse</li> <li>- Signal indication</li> <li>- Relays</li> <li>- Optocouplers</li> <li>- Solenoid valve control</li> <li>- Galvanic isolation (2.5 kV)</li> </ul>	<p>Terminal block identification and group markers Wire and cable identification Component and equipment identification Panel identification Pre-printed markers for terminal blocks</p>
<p><b>ESSAILEC®, test blocks</b></p>  	<p><b>Interface modules &amp; selection guides</b></p>   <p><a href="http://www.web-edia.com/interfast">www.web-edia.com/interfast</a></p>	<p><b>Marking solutions</b></p>  



<http://abb-control-products.partcommunity.com>  
3D & 2D drawings download

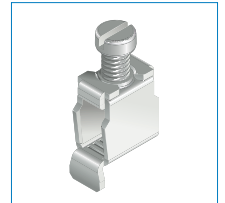
# SNA series, terminal blocks

## Screw clamp technology



## Rely on our expertise

ABB screw clamp technology benefits from 50 years of experience. Billions of our screw clamps have been manufactured and are used worldwide every day in all kinds of applications.



Qualified for worldwide markets and applications  
Eco-designed according to international environmental standards in sustainable development.



## The proven reliability to support your daily connection challenges

### Manufactured since decades

**Robust design & high quality** standards (UL94-V0, RoHS). Many functions available for a very **wide scope** of industrial applications.

### Facilitate your rail assembly process

10 pre-assembled blocks for **quick plug-in mounting**. Asymmetrical shape: easy to handle, **prevents risk of short-circuit**.

Conductor insertion is very easy: the conductor entry is **angled to guide the conductor** into the clamp.

A flap under the clamp avoids conductor to be pushed underneath the clamp.

Universal: **mounting on TH 35 and G rails**.

### Quick and efficient marking solutions

Markers come by strips of 10.

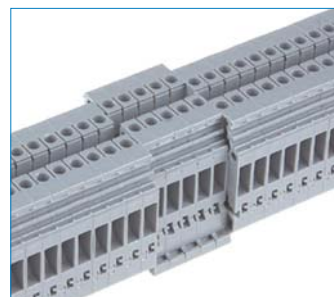
Central and lateral marking allow a clear visualisation from any angle.



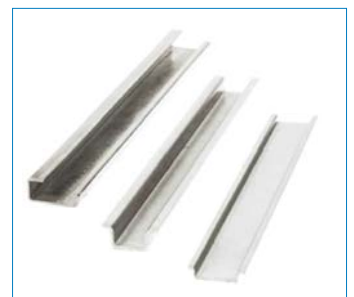
10 pre-assembled blocks



Quick labelling thanks to strips



100% safe-visible backwards mounting



Multi rail mounting

# ABB screw clamp technology

## The heavy duty connection

### Unique design, flies over time thanks to its reliability and safety

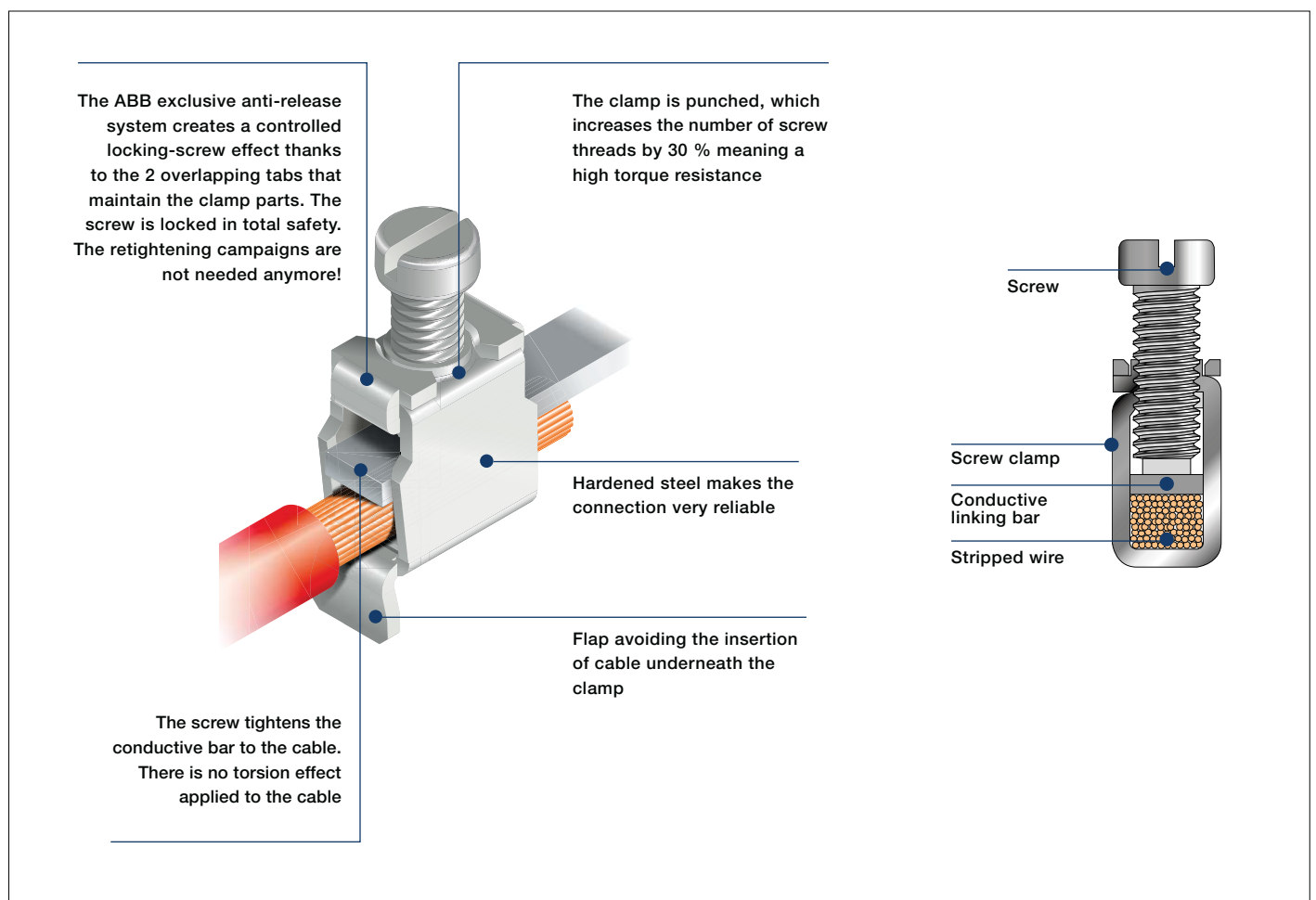
The ABB screw clamp technology is designed to avoid accidental releases due to vibrations, shocks or even abusive cable draw. Our exclusive design minimizes the needs of retightening campaigns.

### High density capacity

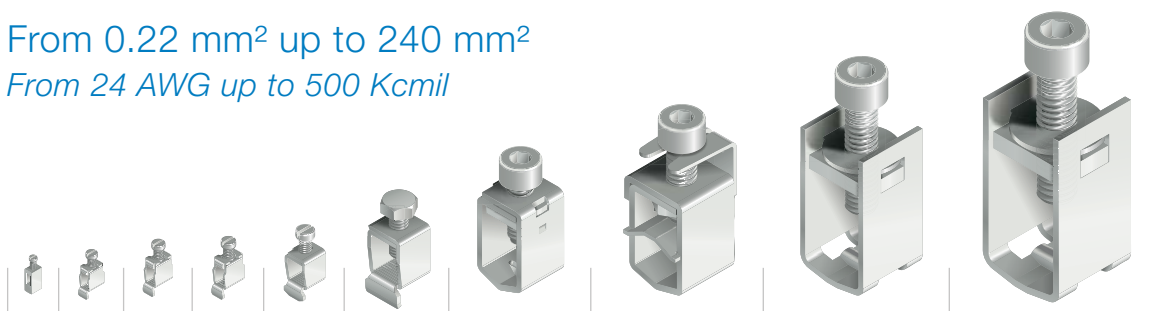
The screw clamp technology can fit up to two conductors per clamp which offers extended possibilities in electrical cabinets.

1

## Features



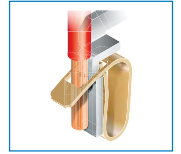
From 0.22 mm<sup>2</sup> up to 240 mm<sup>2</sup>  
From 24 AWG up to 500 Kcmil



1SNC16117S0201

# SNA series, terminal blocks

## Spring clamp technology



1



ABB has been manufacturing spring clamp terminal blocks since more than 15 years and owns several patents. Our clamp designs benefit from our strong expertise in finite element simulations as well as in-situ testing capabilities.



Qualified for worldwide markets and applications  
Eco-designed according to international environmental standards in sustainable development.



## The ergonomic front entry connection

### Functionality through ergonomic design

Alignment of terminal blocks, markers and jumpers.

**Double jumpering system** on the whole range.

High quality standards (UL94-V0, RoHS..).

Many functions available for a very **wide scope** of industrial applications.

### Facilitate your rail assembly process

10 pre-assembled blocks for **quick plug-in mounting**.

**Wire insertion is very easy:**

- Front entry connection facilitates wire insertion
- Hands free! **Screwdriver is locked in the clamp** during connection process.

### Quick and efficient marking solutions

Markers come by strips of 10.

Central and lateral marking allow a clear visualisation from any angle.



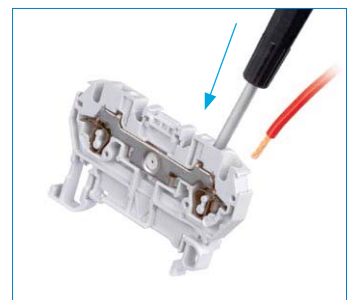
10 pre-assembled blocks



Quick labelling thanks to strips



Alignment



Screwdriver locking

1SNC16211S0201

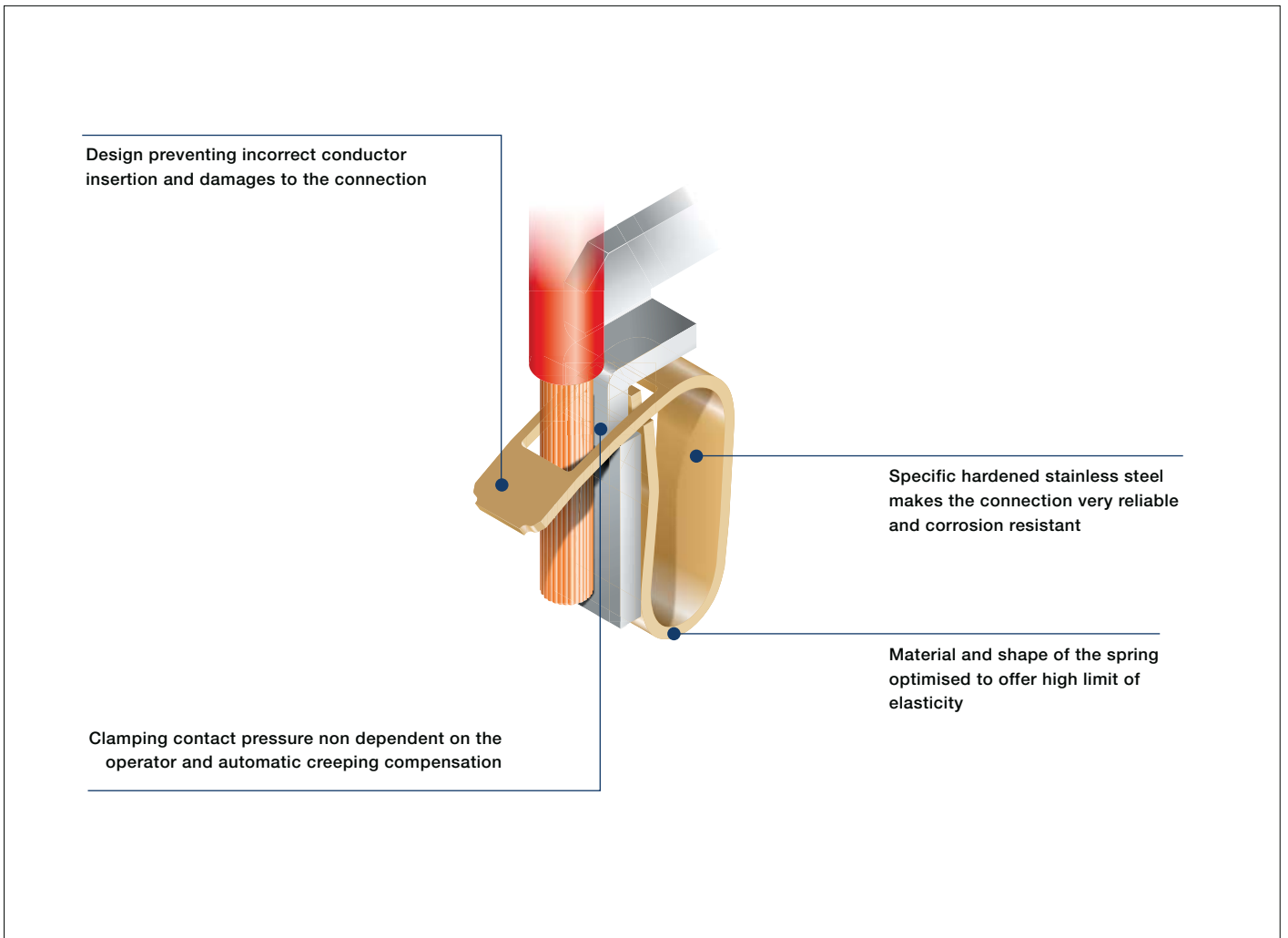


# ABB spring clamp technology

## Experience the flexible connection

The ABB spring clamp technology combines all the features appreciated from electrical users by combining flexibility of use with front entry, a good vibration withstand, clamping pressure non dependent on the operator and automatic creeping compensation suppressing the needs of retightening campaigns.

## Features

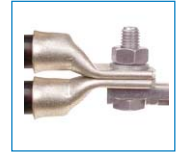


From 0.12 mm<sup>2</sup> up to 35 mm<sup>2</sup>  
From 26 AWG up to 2 AWG



# SNA series, terminal blocks

## Stud technology



1

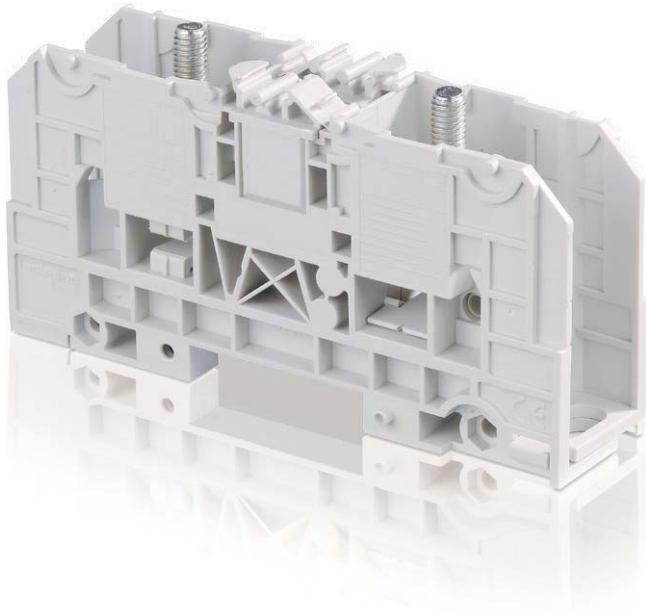


ABB proposes a large scope of power terminal blocks dedicated to the connection and distribution of power into electrical installations. Power terminal blocks features standard stud-stud connections as well as hybrid terminals (stud-screw clamp).



**Qualified for worldwide markets and applications**  
**Eco-designed according to international environmental standards in sustainable development.**



## The power distribution terminal blocks

### Functionality through ergonomic design

Removable protective covers are designed to increase the **safety of cabinets**, ease the wiring process thanks to its rotative feature.

A **central movable protection** gives access to the jumpering location, and ensures the IP20 isolation.

High quality standards (UL94-V0, RoHS...).

### Facilitate your rail assembly process

Various mounting options:

- **Plate mounting** thanks to 2 holes
- **Rail mounting** with bistable foot.

Terminal blocks can be **tight together** thanks to the usage of a threaded stud and nuts.

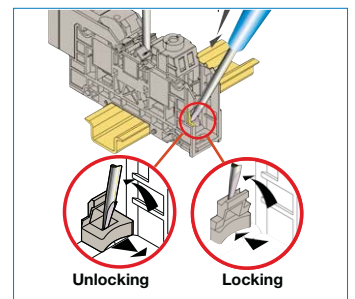
Pins allow terminal blocks to be **snapped together** for better stability during the tightening process.

### Efficient marking

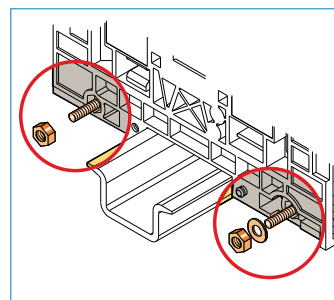
Many marking options: on the center or on the covers with standard markers or adhesive labels.



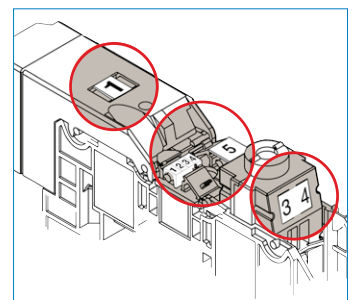
Rotating protective covers



Bistable mounting foot



Assembly with stud & snap on pins



Marking options

1SNC165001S0201

# ABB stud & screw clamp technology

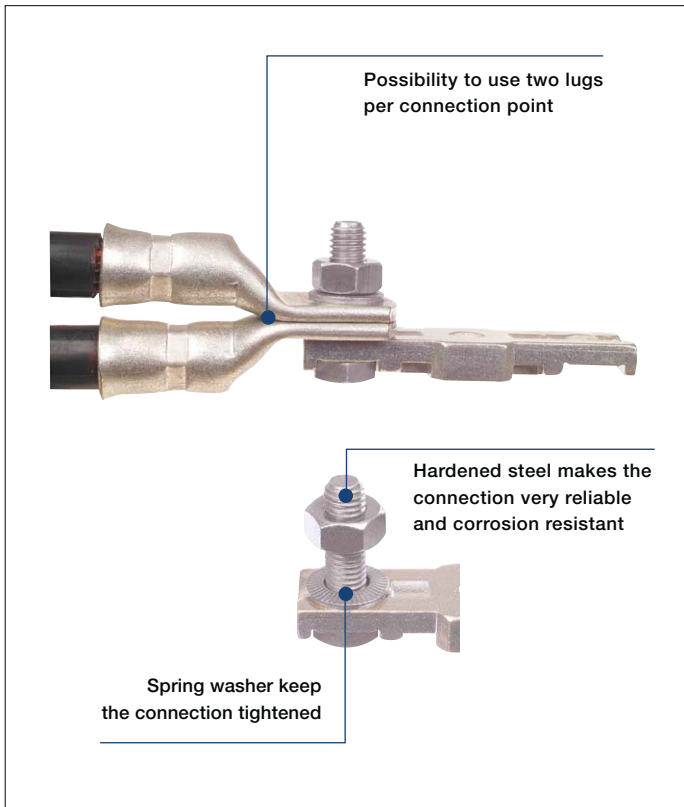
## The preferred connection for power

### Reliability first

The ABB stud and screw clamp are designed to ensure the reliability of connection, and are particularly adapted to high currents requirements. The ABB connection technology includes vibration resistant washers combined with highly resistant steel parts to obtain heavy duty usage.

### Features

#### Stud

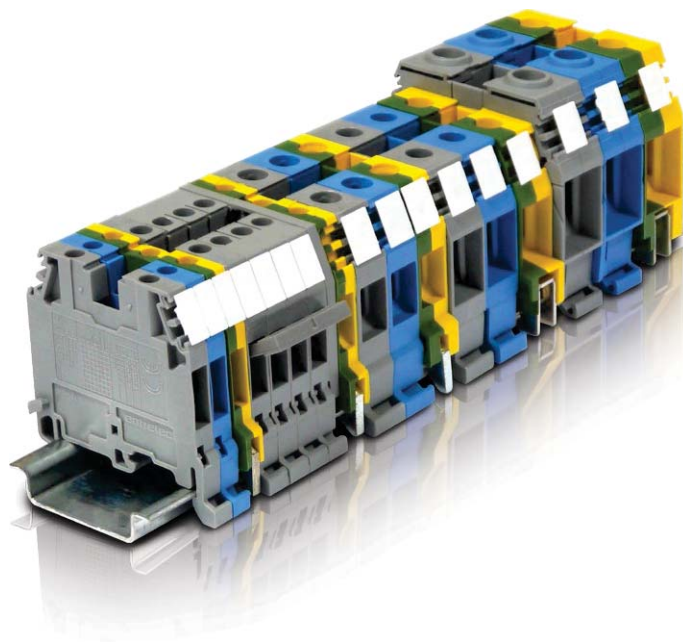


#### Screw clamp



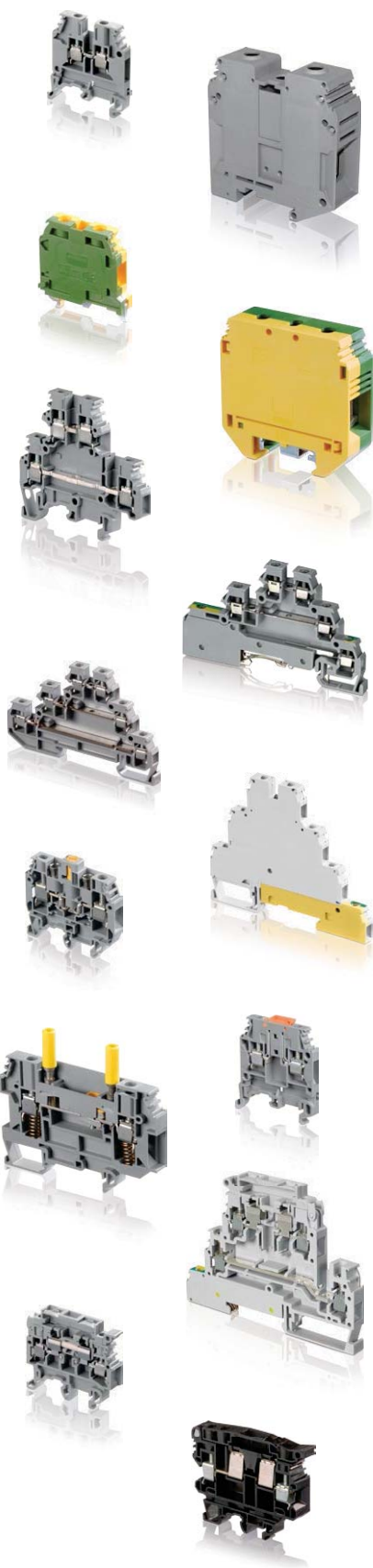
### Up to 300 mm<sup>2</sup> / 1000 Kcmil





# SNA series, terminal blocks

## Screw clamp technology



Overview 13

**Feed-through**

2.5 mm <sup>2</sup> / 12 AWG	<b>MA2.5/5</b>		14
4 mm <sup>2</sup> / 10 AWG	<b>M4/6</b>		16
	<b>M4/6.3A &amp; M4/6.4A</b>	3 & 4 connections	18
6 mm <sup>2</sup> / 8 AWG	<b>M6/8</b>		20
10 mm <sup>2</sup> / 6 AWG	<b>M10/10</b>		22
16 mm <sup>2</sup> / 6 AWG	<b>M16/12</b>		24
35 mm <sup>2</sup> / 0 AWG	<b>M35/16</b>		25
70 mm <sup>2</sup> / 00 AWG	<b>D70/22</b>		26
95 mm <sup>2</sup> / 0000 AWG	<b>D95/26</b>		27
150 mm <sup>2</sup>	<b>D150/31.D10</b>		28
240 mm <sup>2</sup>	<b>D240/36.D10</b>		29

**Ground**

2.5 mm <sup>2</sup> / 12 AWG	<b>MA2.5/5.P &amp; D2.5/5.P</b>		30
4 mm <sup>2</sup> / 12 AWG	<b>M4/6.P &amp; D4/6.P</b>		32
	<b>M4/6.3A.P &amp; M4/6.4A.P</b>	3 & 4 connections	34
6 mm <sup>2</sup> / 8 AWG	<b>M6/8.P &amp; D6/8.P</b>		36
10 mm <sup>2</sup> / 6 AWG	<b>M10/10.P</b>		38
16 mm <sup>2</sup> / 4 AWG	<b>M16/12.P</b>		39
35 mm <sup>2</sup> / 0 AWG	<b>M35/16.P</b>		40
70 mm <sup>2</sup> / 00 AWG	<b>D70/22.P</b>		41
95 mm <sup>2</sup> / 0000 AWG	<b>D95/26.P</b>		42

**Double deck**

2.5 mm <sup>2</sup> / 12 AWG	<b>MA2.5/5.D2</b>		44
4 mm <sup>2</sup> / 12 AWG	<b>M4/6.D2</b>		46
	<b>M4/6.D1</b>	One circuit	48
6 mm <sup>2</sup> / 8 AWG	<b>M6/8.D2</b>		50
2.5 mm <sup>2</sup> / 12 AWG	<b>D2.5/5.DP</b>	Double deck + ground	52

**Triple deck**

2.5 mm <sup>2</sup> / 12 AWG	<b>D2.5/6.DA</b>		53
4 mm <sup>2</sup> / 12 AWG	<b>D4/6.T</b>		54
	<b>D4/6.P.T1</b>	7 connections for grounding	56

**Disconnect**

2.5 mm <sup>2</sup> / 12 AWG	<b>MA2.5/5.SNB</b>		58
4 mm <sup>2</sup> / 10 AWG	<b>M4/6.SNB</b>		60
6 mm <sup>2</sup> / 8 AWG	<b>M6/8.SNB</b>		62
4 mm <sup>2</sup> / 12 AWG	<b>M4/6.D2.SNBT</b>	Double deck, disconnect	63
4 mm <sup>2</sup> / 10 AWG	<b>M4/6.SB &amp; M6/8.SB</b>	Disconnect with plug	64
4 mm <sup>2</sup>	<b>M4/6.D2.SB</b>	Double deck, disconnect with plug	66
6 mm <sup>2</sup> / 8 AWG	<b>M6/8.STP</b>	Disconnect with push-turn knob	67
	<b>M6/8.STP3</b>	Feed-through - profile aligned with M6/8.STP	69
	<b>M6/8.ST</b>	Test disconnect with screwdriver sliding link	70
	<b>M6/8.ST7</b>	Feed-through - profile aligned with M6/8.ST	75

**For 5x20 and 5x25 mm fuses (0.197x0.787 in and 0.197x0.984 in)**

4 mm <sup>2</sup> / 12 AWG	<b>M4/8.SF</b>	Fuse holders	76
	<b>M4/8.SN</b>	Disconnect - profile aligned with M4/8.SF	80
	<b>M4/8</b>	Feed-through - profile aligned with M4/8.SF	81
	<b>M4/8.D2.SF</b>	Double deck, fuse holder	82
	<b>D4/8.D2.P.SF</b>	Double deck, fuse holder, ground	84

**For 6.3x25 and 6.3x32 mm fuses (¼ x 1 in and ¼ x 1¼ in)**

10 mm <sup>2</sup> / 10 AWG	<b>ML10/13.SF</b>		86
	<b>ML10/13.SN</b>	Disconnect - profile aligned with ML10/13.SF	88

# SNA series, terminal blocks

## Screw clamp technology

2



Feed-through



Screw rail connection



Screwless rail connection



Double deck

Section									
IEC	UL/CSA								
2.5 mm <sup>2</sup>	12 AWG	MA2.5/5	5 mm 0.197 in	MA2.5/5.P	5 mm 0.197 in	D2.5/5.P	5 mm 0.197 in	MA2.5/5.D2	5 mm 0.197 in
4 mm <sup>2</sup>	10-12 AWG	M4/6	6 mm 0.236 in	M4/6.P	6 mm 0.236 in	D4/6.P	6 mm 0.236 in	M4/6.D2	6 mm 0.236 in
6 mm <sup>2</sup>	8 AWG	M6/8	8 mm 0.315 in	M6/8.P	8 mm 0.315 in	D6/8.P	8 mm 0.315 in	M6/8.D	8 mm 0.315 in
10 mm <sup>2</sup>	6-10 AWG	M10/10	10 mm 0.394 in	M10/10.P	10 mm 0.394 in				
16 mm <sup>2</sup>	4-6 AWG	M16/12	12 mm 0.472 in	M16/12.P	12 mm 0.472 in				
35 mm <sup>2</sup>	0-2 AWG	M35/16	16 mm 0.630 in	M35/16.P	16 mm 0.630 in				
70 mm <sup>2</sup>	00 AWG	D70/22	22 mm 0.866 in	D70/22.P	22 mm 0.866 in				
95 mm <sup>2</sup>	0000 AWG	D95/26	26 mm 1.024 in	D95/26.P	26 mm 1.024 in				
150 mm <sup>2</sup>		D150/31.D10	31 mm 1.220 in						
240 mm <sup>2</sup>		D240/36.D10	36 mm 1.417 in						



Disconnect with blade



Disconnect with plug



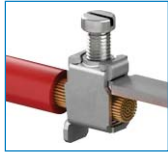
Section									
IEC	UL/CSA								
2.5 mm <sup>2</sup>	12 AWG	MA2.5/5.SNB..	5 mm 0.197 in	M4/6.D2.SNBT	6 mm 0.236 in	M4/6.SB	6 mm 0.236 in	M4/6.D2.SB	6 mm 0.236 in
4 mm <sup>2</sup>	10-12 AWG	M4/6.SNB..	6 mm 0.236 in						
6 mm <sup>2</sup>	8 AWG	M6/8.SNB	8 mm 0.315 in			M6/8.SB	8 mm 0.315 in		



For 5 x 20 mm and 5 x 25 mm fuses (0.197" x 0.787" and 0.197" x 0.984")

Section							
IEC	UL/CSA						
4 mm <sup>2</sup>	10-12 AWG	M4/8.SF	8 mm 0.315 in	M4/8.SN	8 mm 0.315 in	M4/8	8 mm 0.315 in
10 mm <sup>2</sup>	10 AWG						

- Terminal - Hole for testing or jumpering - Testing point - Fuse holder - Blown-fuse indicator - Ground connection, linked to the DIN rail
- Interconnection between decks - Disconnect function - Quarter turn disconnect function - Sliding link disconnect function



Double deck + ground



**D2.5/6.DP** 5 mm 0.197 in



Triple deck



**D2.5/6.DA** 5 mm 0.197 in  
**D4/6.T** 6 mm 0.236 in



Triple deck + ground



**D4/6.T3.P** 6 mm 0.236 in



**D4/6.PT1** 6 mm 0.236 in



Disconnect with push-turn knob



**M6/8.STP** 8 mm 0.315 in



Test disconnect



**M6/8.STP3** 8 mm 0.315 in



**M6/8.ST** 8 mm 0.315 in



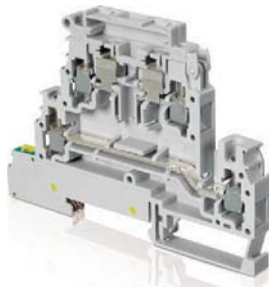
**M6/8.ST7** 8 mm 0.315 in



Double deck - For 5 x 20 mm and 5 x 25 mm fuses  
(0.197" x 0.787" and 0.197" x 0.984")



**M4/8.D2.SF** 8 mm 0.315 in



**D4/8.D2.P.SF** 8 mm 0.315 in



For 6.3 x 25 and 6.3 x 32 mm fuses (1/4" x 1" and 1/4" x 1 1/4")



**ML10/13.SF** 13 mm 0.512 in



**ML10/13.SN** 13 mm 0.512 in

All the technical data for UL/CSA standard and dimensions in inches are in italic.

# MA2.5/5 screw clamp terminal blocks

## Feed-through - 5 mm 0.197 in spacing



### Description

- Flexibility: snap onto symmetrical and asymmetrical rails,
- Many colors are available in addition to our generic grey, to help you quickly identify any of specific functions.

### Ordering details

Description	Color	Type	Order code	Pkg qty	Weight (1 pce) g
Feed-through	Grey	MA2.5/5	1SNA115486R0300	50	6.61
	Blue	MA2.5/5.N	1SNA125486R0500	50	6.61
	Orange	MA2.5/5	1SNA105075R2000	50	6.61
	Yellow	MA2.5/5	1SNA105486R1200	50	6.61
	Red	MA2.5/5	1SNA400184R2700	50	6.61
	White	MA2.5/5	1SNA105052R2100	50	6.61
	Black	MA2.5/5	1SNA105077R2200	50	6.61
	Beige	MA2.5/5	1SNA195486R0400	50	6.61

### Main technical data

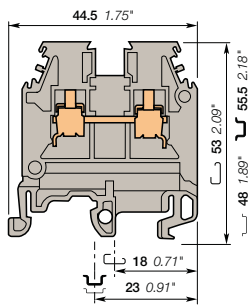
Connecting capacity		IEC	UL	CSA	Mounting instructions	
1 conductor per clamp	Rigid - Solid / Stranded	0.2-4 mm <sup>2</sup>	22-12 AWG	22-12 AWG	Rail	G32, TH 35-7.5, TH 35-15
	Flexible with insulated ferrule	0.22-2.5 mm <sup>2</sup>			Wire stripping length	10 mm 0.39 in
	Gauge	A3			Tool	Flat screwdriver Ø 3.5 mm Ø 0.137 in
Rated current / Rated cross section		24 A / 2.5 mm <sup>2</sup>	30 A / 12 AWG	25 A / 12 AWG	Torque	0.4 - 0.6 N.m 3.5 - 5.3 lb.in
Rated short-time withstand current (1s)		300 A				
Rated voltage		1000 V	600 V	600 V		
Impulse withstand voltage		8000 V				
Protection		IP20	NEMA 1			

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards. All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on <http://www.abb.com>

CE	RoHS	UL	CSA	CCC	GS
CE	RoHS	UL	CSA	CCC	GS



MA2.5/5



5 mm 0.197 in spacing

### Accessories

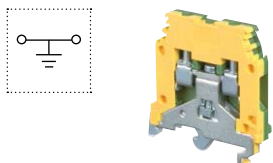
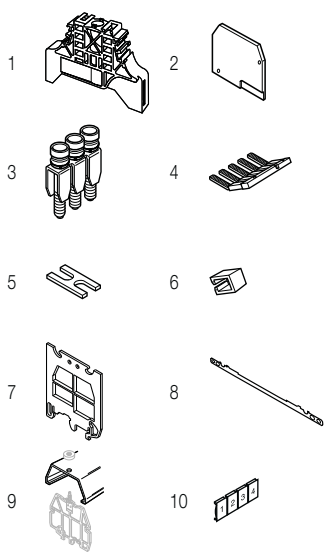
Description	Color	Type	Order code	Pkg qty	Weight (1 pce) g	
1 End stops	Grey	BAM2	1SNA206351R1600	50	12.00	
		BADL	1SNA399903R0200	50	4.70	
2 End sections	Grey	FEM6	1SNA118368R1600	20	2.40	
3 Jumper bars	Grey	2 poles 24 A	BJMI5-2	1SNA176278R1600	10	3.30
		3 poles	BJMI5-3	1SNA176279R1700	10	5.00
		4 poles	BJMI5-4	1SNA176280R0500	10	6.70
		5 poles	BJMI5-5	1SNA176281R2200	10	8.40
		10 poles	BJMI5-10	1SNA176282R2300	10	16.90
		30 A	PC5-2	1SNA113542R1000	10	1.80
4 Lateral jumper bars	Grey	10 poles	PC5-10	1SNA113544R1200	10	6.00
		5 mm 0.200 in - 6 mm 0.236 in - 8 mm 0.315 in	EL6	1SNA173627R2100	10	0.10
5 Cross spacing jumpers						
6 Insulating tips		For lateral jumper bars type PC...	EIP	1SNA113550R2400	10	
7 Circuit separators	Grey	3 mm 0.118 in	SCFM6	1SNA114825R0500	20	4.00
		0 mm 0 in	SCMA5	1SNA116728R2500	10	
		3 mm 0.118 in	SCFCV1-2	1SNA116795R1100	10	8.00
			SCF6	1SNA118707R0300	20	
8 Shield connectors		CBM5	1SNA178745R1400	50		
9 Protecting covers	Transparent	Length 1 m 39 in	CPV1-2	1SNA176816R1200	1	
		Length 500 mm 19.70 in	CPM	1SNA187312R1400	1	
10 Terminal block markers	White	Blank card	RC510	1SNA231000R0700	1	5.20

Complete list of accessories is indicated in the terminal block datasheet. Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.

### Ground screw clamp terminal blocks

Description	Color	Type	Order code	Pkg qty	Weight (1 pce) g
Ground	Green-yellow	MA2.5/5.P	1SNA165488R2700	50	18.00

All the technical data for UL/CSA standard and dimensions in inches are in italic. Technical data valid for copper conductors only.





# MA2.5/5 screw clamp terminal blocks

## Feed-through - 5 mm 0.197 in spacing

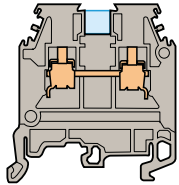


2.5 mm<sup>2</sup>  
12 AWG

### With partition

#### Ordering details

Description	Color	Type	Order code	Pkg qty	Weight (1 pce) g
Feed-through With partition	Grey <input type="checkbox"/>	MA2.5/5.1	1SNA115485R0200	50	6.61
	Blue <input type="checkbox"/>	MA2.5/5.1	1SNA125485R0400	50	6.61



5 mm 0.197 in spacing



Main technical data	IEC	UL	CSA	Nota
Rated voltage	1000 V	600 V	600 V	
Impulse withstand voltage	8000 V			
Protection	IP20	NEMA 1		

#### Accessories

Description	Color	Type	Order code	Pkg qty	Weight (1 pce) g
1 Test sockets DIA 2 mm 0.079 in		AL2	1SNA163046R2400	50	0.90
2 Test plugs DIA 2 mm 0.079 in	Black <input checked="" type="checkbox"/>	FC2	1SNA007865R2600	100	

All the technical data for UL/CSA standard and dimensions in inches are in italic.  
Technical data valid for copper conductors only.

# M4/6 screw clamp terminal blocks

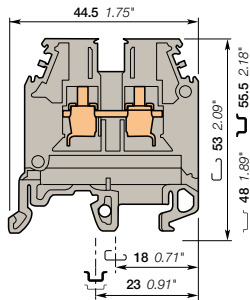
## Feed-through - 6 mm 0.236 in spacing



2



M4/6



6 mm 0.236 in spacing

### Description

- Flexibility: snap onto symmetrical and asymmetrical rails,
- Many colors are available in addition to our generic grey, to help you quickly identify any of specific functions.

### Ordering details

Description	Color	Type	Order code	Pkg qty	Weight (1 pce) g
Feed-through	Grey	M4/6	1SNA115116R0700	50	8.20
	Blue	M4/6.N	1SNA125116R0100	50	8.20
	Orange	M4/6	1SNA105002R2000	50	8.20
	Yellow	M4/6	1SNA105116R1600	50	8.20
	Green	M4/6	1SNA105001R2700	50	8.20
	Red	M4/6	1SNA105032R1500	50	8.20
	Purple	M4/6	1SNA206404R0500	50	8.20
	Brown	M4/6	1SNA105209R1400	50	8.20
	White	M4/6	1SNA105051R2000	50	8.20
	Black	M4/6	1SNA105031R1400	50	8.20
	Beige	M4/6	1SNA195116R0000	50	8.20

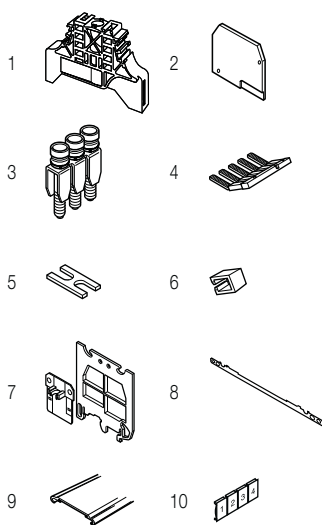
### Main technical data

Connecting capacity		IEC	UL	CSA	Mounting instructions	
1 conductor per clamp	Rigid - Solid / Stranded	0.2-4 mm <sup>2</sup>	22-10 AWG	24-10 AWG	Rail	G32, TH 35-7.5, TH 35-15
	Flexible with insulated ferrule	0.22-4 mm <sup>2</sup>			Wire stripping length	9.5 mm 0.37 in
	Gauge	A4			Tool	Flat screwdriver Ø 4 mm Ø 0.157 in
Rated current / Rated cross section		32 A / 4 mm <sup>2</sup>	30 A / 10 AWG	30 A / 10 AWG	Torque	0.5 - 0.8 N.m 4.4 - 7.1 lb.in
Rated short-time withstand current (1s)		480 A				
Rated voltage		1000 V	600 V	600 V		
Impulse withstand voltage		8000 V				
Protection		IP20	NEMA 1			

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards. All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on <http://www.abb.com>

CE	RoHS	USR	CSA	Gost R
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### Accessories



Description	Color	Type	Order code	Pkg qty	Weight (1 pce) g	
1 End stops	Grey	BAM2	1SNA206351R1600	50	12.00	
		BADL	1SNA399903R0200	50	4.70	
2 End sections	Grey	FEM6	1SNA118368R1600	20	2.40	
3 Jumper bars	Grey	2 poles	BJMI6-2	1SNA176663R0000	10	4.40
		3 poles	BJMI6-3	1SNA176664R0100	10	6.70
		4 poles	BJMI6-4	1SNA176665R0200	10	8.90
		5 poles	BJMI6-5	1SNA176666R0300	10	11.20
		10 poles	BJMI6-10	1SNA176667R0400	10	22.40
4 Lateral jumper bars	Grey	2 poles	PC6-2	1SNA113546R1400	10	2.00
		10 poles	PC6-10	1SNA113548R2600	10	8.00
5 Cross spacing jumpers	Grey	5 mm 0.200 in - 6 mm 0.236 in - 8 mm 0.315 in	EL6	1SNA173627R2100	10	0.10
		Universal screw jumper bar kit N <sup>PI</sup>	BJDP1	1SNA179623R0300	10	7.00
		Universal screw jumper bar kit N <sup>III</sup>	BJDP3	1SNA179625R0500	10	5.00
6 Insulating tips		For lateral jumper bars type PC...	EIP	1SNA113550R2400	10	
7 Circuit separators	Grey	0 mm	SCM6	1SNA113003R1000	10	0.30
		3 mm	SCF6	1SNA118707R0300	20	
8 Shield connectors			CBM5	1SNA118745R1400	50	
9 Protecting covers	Transparent	Length 500 mm 19.70 in	CPM	1SNA187312R1400	1	
10 Terminal block markers	White	Blank card	RC610	1SNA233000R0100	1	7.50

Complete list of accessories is indicated in the terminal block datasheet. Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.

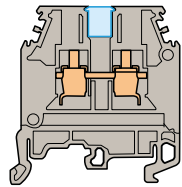
### Ground screw clamp terminal blocks

Description	Color	Type	Order code	Pkg qty	Weight (1 pce) g
Ground	Green-yellow	M4/6.P	1SNA165113R1600	50	21.00

All the technical data for UL/CSA standard and dimensions in inches are in italic. Technical data valid for copper conductors only.

# M4/6 screw clamp terminal blocks

## Feed-through - 6 mm 0.236 in spacing



6 mm 0.236 in spacing

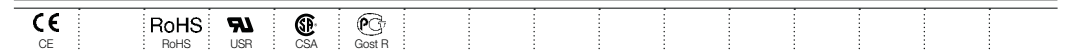


### With partition

#### Ordering details

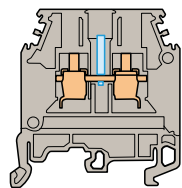
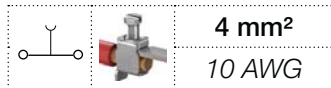
Description	Color	Type	Order code	Pkg qty	Weight (1 pce) g
Feed-through With partition	Grey <input type="checkbox"/>	M4/6.1	1SNA115259R0600	50	8.20
	Orange <input type="checkbox"/>	M4/6.1	1SNA105208R1300	50	8.20

Main technical data	IEC	UL	CSA	Nota
Rated voltage	1000 V	600 V	600 V	
Impulse withstand voltage	8000 V			
Protection	IP20	NEMA 1		



#### Accessories

Description	Color	Type	Order code	Pkg qty	Weight (1 pce) g
1 Test sockets		AL2	1SNA163043R2100	50	0.90
		AL3	1SNA163261R0000	50	1.20
		AL4-M3	1SNA206721R0100	50	1.10
2 Test plugs	Black <input checked="" type="checkbox"/>	FC2	1SNA007865R2600	100	



6 mm 0.236 in spacing

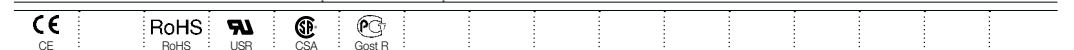


### With test socket DIA 2 mm 0.079 in

#### Ordering details

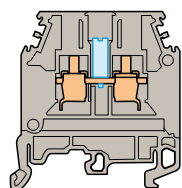
Description	Color	Type	Order code	Pkg qty	Weight (1 pce) g
Feed-through With test socket DIA 2 mm 0.079 in	Grey <input type="checkbox"/>	M4/6.2	1SNA115217R1400	50	8.20

Main technical data	IEC	UL	CSA	Nota
Rated voltage	800 V	600 V	600 V	
Impulse withstand voltage	8000 V			
Protection	IP20	NEMA 1		



#### Accessories

Description	Color	Type	Order code	Pkg qty	Weight (1 pce) g
1 Test plugs	Black <input checked="" type="checkbox"/>	FC2	1SNA007865R2600	100	



6 mm 0.236 in spacing



### With test socket DIA 4 mm 0.157 in

#### Ordering details

Description	Color	Type	Order code	Pkg qty	Weight (1 pce) g
Feed-through With test socket DIA 4 mm 0.157 in	Grey <input type="checkbox"/>	M4/6.4	1SNA115192R0400	50	8.20
	Beige <input type="checkbox"/>	M4/6.4	1SNA195192R0500	50	8.20

Main technical data	IEC	UL	CSA	Nota
Rated voltage	800 V	600 V	600 V	
Impulse withstand voltage	8000 V			
Protection	IP20	NEMA 1		



#### Accessories

Description	Color	Type	Order code	Pkg qty	Weight (1 pce) g
1 Test plugs	White <input type="checkbox"/>	FC4	1SNA167860R0100	10	

All the technical data for UL/CSA standard and dimensions in inches are in italic.  
Technical data valid for copper conductors only.

# M4/6.3A screw clamp terminal blocks

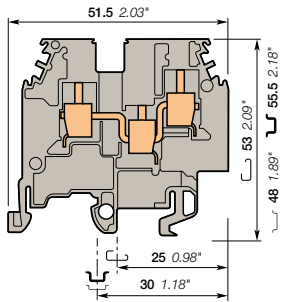
## Feed-through - 6 mm 0.236 in spacing



2



M4/6.3A



6 mm 0.236 in spacing

### Description

- Ease one potential distribution on 3 independent screw clamps,
- Flexibility: snap onto symmetrical and asymmetrical rails.

### Ordering details

Description	Color	Type	Order code	Pkg qty	Weight (1 pce) g
Feed-through	Grey <input type="checkbox"/>	M4/6.3A	1SNA115468R2000	50	11.00
	Blue <input type="checkbox"/>	M4/6.3A.N	1SNA125468R2200	50	11.00

### Main technical data

Connecting capacity	IEC	UL	CSA	Mounting instructions	
1 conductor per clamp	Rigid - Solid / Stranded	0.2-4 mm <sup>2</sup>	22-10 AWG	12 AWG	Rail  G32, TH 35-7.5, TH 35-15
	Flexible with insulated ferrule	0.22-4 mm <sup>2</sup>			Wire stripping length  9.5 mm 0.37 in
Gauge	A4			Tool  Flat screwdriver Ø 4 mm Ø 0.157 in	
Rated current / Rated cross section	32 A / 4 mm <sup>2</sup>	20 A / 10 AWG	25 A / 12 AWG	Torque  0.5 - 0.8 N.m 4.4 - 7.1 lb.in	
Rated short-time withstand current (1s)	480 A				
Rated voltage	800 V	600 V	600 V		
Impulse withstand voltage	8000 V				
Protection	IP20	NEMA 1			

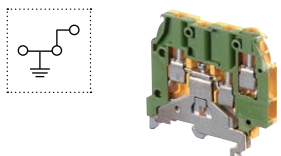
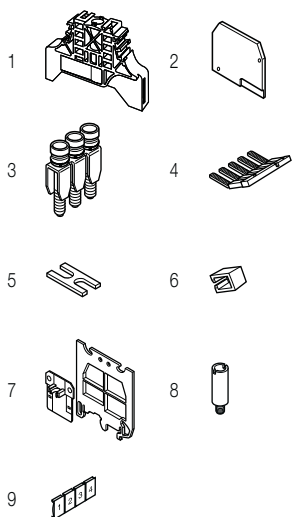
The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards. All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on <http://www.abb.com>



### Accessories

Description	Color	Type	Order code	Pkg qty	Weight (1 pce) g	
1 End stops	Grey <input type="checkbox"/>	BAM2	1SNA206351R1600	50	12.00	
		BADL	1SNA39903R0200	50	4.70	
2 End sections	Grey <input type="checkbox"/>	FEM3A	1SNA116576R1500	20	3.30	
3 Jumper bars		2 poles	BJM16-2	1SNA176663R0000	10	4.40
		3 poles	BJM16-3	1SNA176664R0100	10	6.70
		4 poles	BJM16-4	1SNA176665R0200	10	8.90
		5 poles	BJM16-5	1SNA176666R0300	10	11.20
		10 poles	BJM16-10	1SNA176667R0400	10	22.40
4 Lateral jumper bars	Grey <input type="checkbox"/>	2 poles	PC6-2	1SNA113546R1400	10	2.00
		10 poles	PC6-10	1SNA113548R2600	10	8.00
5 Cross spacing jumpers		5 mm 0.200 in - 6 mm 0.236 in - 8 mm 0.315 in	EL6	1SNA173627R2100	10	0.10
		Universal screw jumper bar kit N <sup>o</sup> I	BJDP1	1SNA179623R0300	10	7.00
		Universal screw jumper bar kit N <sup>o</sup> III	BJDP3	1SNA179625R0500	10	5.00
6 Insulating tips		For lateral jumper bars type PC...	EIP	1SNA113550R2400	10	
7 Circuit separators	Grey <input type="checkbox"/>	0 mm 0 in	SCM6	1SNA113003R1000	10	0.30
8 Test sockets		DIA 2 mm 0.079 in	AL2	1SNA163043R2100	50	0.90
		DIA 3 mm 0.120 in	AL3	1SNA163261R0000	50	1.20
9 Terminal block markers	White <input type="checkbox"/>	Blank card	RC610	1SNA233000R0100	1	7.50

Complete list of accessories is indicated in the terminal block datasheet. Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.



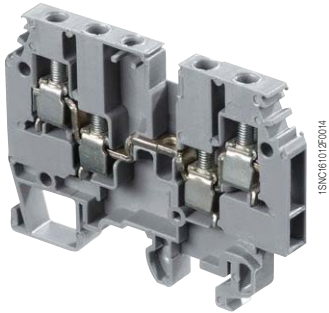
### Ground screw clamp terminal blocks

Description	Color	Type	Order code	Pkg qty	Weight (1 pce) g
Ground	Green-yellow <input type="checkbox"/>	M4/6.3A.P	1SNA195637R1200	50	22.00

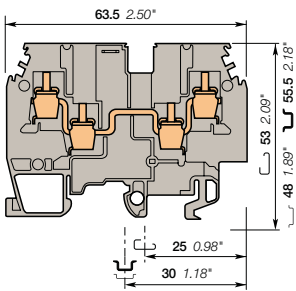
All the technical data for UL/CSA standard and dimensions in inches are in italic. Technical data valid for copper conductors only.

# M4/6.4A screw clamp terminal blocks

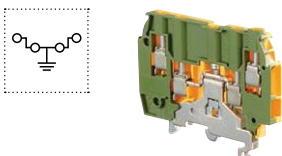
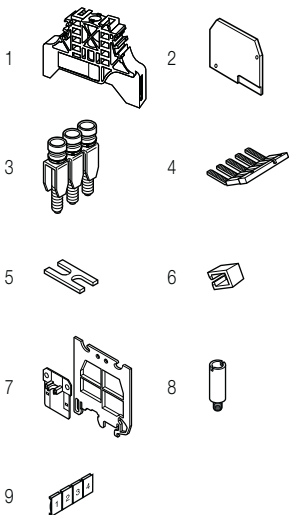
## Feed-through - 6 mm 0.236 in spacing



M4/6.4A



6 mm 0.236 in spacing



### Description

- Ease one potential distribution on 4 independent screw clamps,
- Flexibility: snap onto symmetrical and asymmetrical rails.

### Ordering details

Description	Color	Type	Order code	Pkg qty	Weight (1 pce) g
Feed-through	Grey	M4/6.4A	1SNA115479R2300	50	20.00
	Blue	M4/6.4A.N	1SNA125479R2500	50	20.00

### Main technical data

Connecting capacity	IEC	UL	CSA	Mounting instructions
1 conductor per clamp	Rigid - Solid / Stranded	0.2-4 mm <sup>2</sup>	22-10 AWG	12 AWG
	Flexible with insulated ferrule	0.22-4 mm <sup>2</sup>		
Gauge	A4			
Rated current / Rated cross section	32 A / 4 mm <sup>2</sup>	20 A / 10 AWG	25 A / 12 AWG	
Rated short-time withstand current (1s)	480 A			
Rated voltage	800 V	600 V	600 V	
Impulse withstand voltage	8000 V			
Protection	IP20	NEMA 1		

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards. All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on <http://www.abb.com>

CE	RoHS	UR	CSA	Gost R
CE	RoHS	UR	CSA	Gost R

### Accessories

Description	Color	Type	Order code	Pkg qty	Weight (1 pce) g	
1 End stops	Grey	BAM2	1SNA206351R1600	50	12.00	
		BADL	1SNA399903R0200	50	4.70	
2 End sections	Grey	FEM4A	1SNA116629R2200	20	3.80	
3 Jumper bars	Grey	2 poles	BJMI6-2	1SNA176663R0000	10	4.40
		3 poles	BJMI6-3	1SNA176664R0100	10	6.70
		4 poles	BJMI6-4	1SNA176665R0200	10	8.90
		5 poles	BJMI6-5	1SNA176666R0300	10	11.20
		10 poles	BJMI6-10	1SNA176667R0400	10	22.40
4 Lateral jumper bars	Grey	2 poles	PC6-2	1SNA113546R1400	10	2.00
		10 poles	PC6-10	1SNA113548R2600	10	8.00
5 Cross spacing jumpers	Grey	5 mm 0.200 in - 6 mm 0.236 in - 8 mm 0.315 in	EL6	1SNA173627R2100	10	0.10
		Universal screw jumper bar kit N°1	BJDP1	1SNA179623R0300	10	7.00
		Universal screw jumper bar kit N°III	BJDP3	1SNA179625R0500	10	5.00
6 Insulating tips		For lateral jumper bars type PC...	EIP	1SNA113550R2400	10	
7 Circuit separators	Grey	0 mm	SCM6	1SNA113003R1000	10	0.30
8 Test sockets	Grey	DIA 2 mm 0.079 in	AL2	1SNA163043R2100	50	0.90
		DIA 3 mm 0.120 in	AL3	1SNA163261R0000	50	1.20
9 Terminal block markers	White	Blank card	RC610	1	7.50	

Complete list of accessories is indicated in the terminal block datasheet. Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.

### Ground screw clamp terminal blocks

Description	Color	Type	Order code	Pkg qty	Weight (1 pce) g
Ground	Green-yellow	M4/6.4A.P	1SNA195638R2300	50	22.00

All the technical data for UL/CSA standard and dimensions in inches are in *italics*. Technical data valid for copper conductors only.

# M6/8 screw clamp terminal blocks

## Feed-through - 8 mm 0.315 in spacing



6 mm<sup>2</sup>  
8 AWG

### Description

- Flexibility: snap onto symmetrical and asymmetrical rails,
- Many colors are available in addition to our generic grey, to help you quickly identify any of specific functions.

### Ordering details

Description	Color	Type	Order code	Pkg qty	Weight (1 pce) g
Feed-through	Grey	M6/8	1SNA115118R1100	50	12.80
	Blue	M6/8.N	1SNA125118R1300	50	12.80
	Orange	M6/8	1SNA105004R2200	50	12.80
	Yellow	M6/8	1SNA105118R2000	50	12.80
	Red	M6/8	1SNA400186R2100	50	12.80
	White	M6/8	1SNA400187R2200	50	12.80
	Black	M6/8	1SNA400239R1500	50	12.80
	Beige	M6/8	1SNA195118R1200	50	12.80

### Main technical data

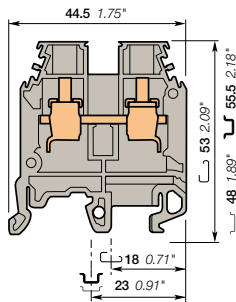
Connecting capacity		IEC	UL	CSA	Mounting instructions	
1 conductor per clamp	Rigid - Solid / Stranded	0.5-10 mm <sup>2</sup>	22-8 AWG	24-8 AWG	Rail	G32, TH 35-7.5, TH 35-15
	Flexible with insulated ferrule	0.5-6 mm <sup>2</sup>			Wire stripping length	12 mm 0.47 in
	Gauge	A5			Tool	Flat screwdriver Ø 4 - 5 mm Ø 0.157 - 0.197 in
Rated current / Rated cross section		41 A / 6 mm <sup>2</sup>	50 A / 8 AWG	50 A / 8 AWG	Torque	0.8 - 1 N.m 7.1 - 8.9 lb.in
Rated short-time withstand current (1s)		720 A				
Rated voltage		1000 V	600 V	600 V		
Impulse withstand voltage		8000 V				
Protection		IP20	NEMA 1			

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards. All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on <http://www.abb.com>

CE	RoHS	USF	CSA	Goost R
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M6/8



8 mm 0.315 in spacing

### Accessories

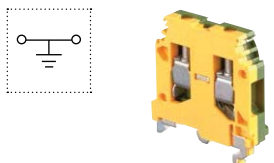
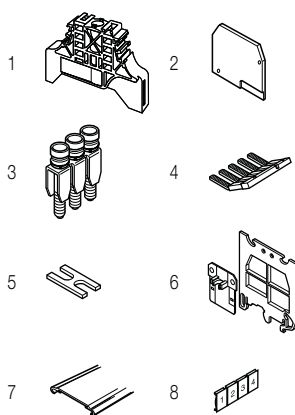
Description	Color	Type	Order code	Pkg qty	Weight (1 pce) g		
1 End stops	Grey	BAM2	1SNA206351R1600	50	12.00		
		BADL	1SNA399903R0200	50	4.70		
2 End sections	Grey	FEM6	1SNA118368R1600	20	2.40		
3 Jumper bars		2 poles	41 A	BJM8-2	1SNA176669R1600	10	4.50
		3 poles		BJM8-3	1SNA176670R1300	10	6.00
		4 poles		BJM8-4	1SNA176671R0000	10	10.00
		5 poles		BJM8-5	1SNA176672R0100	10	12.22
		10 poles		BJM8-10	1SNA176673R0200	10	20.00
4 Lateral jumper bars		2 poles	50 A	PC8-2	1SNA116538R1700	10	3.00
		10 poles		PC8-10	1SNA163313R2400	10	
5 Cross spacing jumpers		5 mm 0.200 in - 6 mm 0.236 in - 8 mm 0.315 in		EL6	1SNA173627R2100	10	0.10
		Universal screw jumper bar kit N <sup>I</sup>		BJDP1	1SNA179623R0300	10	7.00
6 Circuit separators	Grey	Universal screw jumper bar kit N <sup>III</sup>		BJDP3	1SNA179625R0500	10	5.00
		0 mm	0 in	SCM6	1SNA113003R1000	10	0.30
		3 mm	0.118 in	SCFM6	1SNA114825R0500	20	4.00
				SCFCV1-2	1SNA116795R1100	10	8.00
7 Protecting covers	Transparent	Length 1 m 39 in		SCF6	1SNA118707R0300	20	
		Length 500 mm 19.70 in		CPV1-2	1SNA176816R1200	1	
8 Terminal block markers	White	Blank card		CPM	1SNA187312R1400	1	
				RC810	1SNA234000R0200	1	8.20

Complete list of accessories is indicated in the terminal block datasheet. Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.

### Ground screw clamp terminal blocks

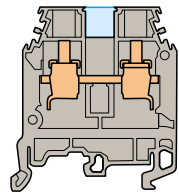
Description	Color	Type	Order code	Pkg qty	Weight (1 pce) g
Ground	Green-yellow	M6/8.P	1SNA165114R1700	50	26.00

All the technical data for UL/CSA standard and dimensions in inches are in italic. Technical data valid for copper conductors only.

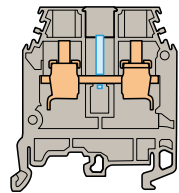
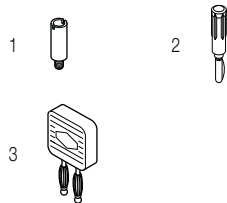


# M6/8 screw clamp terminal blocks

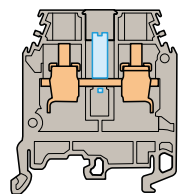
## Feed-through - 8 mm 0.315 in spacing



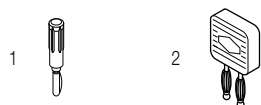
8 mm 0.315 in spacing



8 mm 0.315 in spacing



8 mm 0.315 in spacing



### With partition

#### Ordering details

Description	Color	Type	Order code	Pkg qty	Weight (1 pce) g
Feed-through With partition	Grey <input type="checkbox"/>	M6/8.1	1SNA115260R0300	50	12.80
	Green <input type="checkbox"/>	M6/8.1	1SNA105128R2200	50	12.80
	Beige <input type="checkbox"/>	M6/8.1	1SNA195260R0400	50	12.80
	Blue <input type="checkbox"/>	M6/8.1.N	1SNA125260R0500	50	12.80

Main technical data	IEC	UL	CSA
Rated voltage	1000 V	600 V	600 V
Impulse withstand voltage	8000 V		
Protection	IP20	NEMA 1	

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#### Accessories

Description	Color	Type	Order code	Pkg qty	Weight (1 pce) g
1 Test sockets		AL2	1SNA163043R2100	50	0.90
		AL3	1SNA163261R0000	50	1.20
		AL4-M3	1SNA206721R0100	50	1.10
2 Test plugs		Black <input checked="" type="checkbox"/> FC2	1SNA007865R2600	100	
		White <input type="checkbox"/> FC4	1SNA167860R0100	10	10.00
3 Short circuit plugs		BP8.A4	1SNA173888R2000	10	

### With test socket DIA 2 mm 0.079 in

#### Ordering details

Description	Color	Type	Order code	Pkg qty	Weight (1 pce) g
Feed-through With test socket DIA 2 mm 0.079 in	Grey <input type="checkbox"/>	M6/8.2	1SNA115218R2500	50	12.80

Main technical data	IEC	UL	CSA
Rated voltage	800 V	600 V	600 V
Impulse withstand voltage	8000 V		
Protection	IP20	NEMA 1	

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#### Accessories

Description	Color	Type	Order code	Pkg qty	Weight (1 pce) g
1 Test plugs		Black <input checked="" type="checkbox"/> FC2	1SNA007865R2600	100	

### With test socket DIA 4 mm 0.157 in

#### Ordering details

Description	Color	Type	Order code	Pkg qty	Weight (1 pce) g
Feed-through With test socket DIA 4 mm 0.157 in	Grey <input type="checkbox"/>	M6/8.4	1SNA115219R2600	50	12.80

Main technical data	IEC	UL	CSA
Rated voltage	800 V	600 V	600 V
Impulse withstand voltage	8000 V		
Protection	IP10	NEMA	

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#### Accessories

Description	Color	Type	Order code	Pkg qty	Weight (1 pce) g
1 Test plugs		White <input type="checkbox"/> FC4	1SNA167860R0100	10	10.00
2 Short circuit plugs		BP8.A4	1SNA173888R2000	10	

All the technical data for UL/CSA standard and dimensions in inches are in *italics*.  
Technical data valid for copper conductors only.

# M10/10 screw clamp terminal blocks

## Feed-through - 10 mm 0.394 in spacing



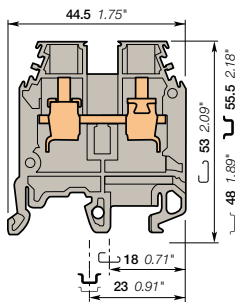
10 mm<sup>2</sup>  
6 AWG

2



1SNC161101F0014

M10/10



10 mm 0.394 in spacing

### Description

- Flexibility: snap onto symmetrical and asymmetrical rails,
- Many colors are available in addition to our generic grey, to help you quickly identify any of specific functions.

### Ordering details

Description	Color	Type	Order code	Pkg qty	Weight (1 pce) g
Feed-through	Grey	M10/10	1SNA115120R1700	50	17.20
	Blue	M10/10.N	1SNA125120R1100	50	17.20
	Yellow	M10/10	1SNA105120R2600	50	17.20
	Red	M10/10	1SNA400189R0400	50	17.20
	White	M10/10	1SNA400190R0100	50	17.20
	Black	M10/10	1SNA400188R0300	50	17.20
	Beige	M10/10	1SNA195120R1000	50	17.20

### Main technical data

Connecting capacity		IEC	UL	CSA	Mounting instructions	
1 conductor per clamp	Rigid - Solid / Stranded	0.5-16 mm <sup>2</sup>	20-6 AWG	22-6 AWG	Rail	G32, TH 35-7.5, TH 35-15
	Flexible with insulated ferrule	0.5-10 mm <sup>2</sup>			Wire stripping length	12 mm 0.47 in
	Gauge	B6			Tool	Flat screwdriver Ø 5.5 - 6 mm Ø 0.217 - 0.236 in
Rated current / Rated cross section		57 A / 10 mm <sup>2</sup>	65 A / 6 AWG	70 A / 6 AWG	Torque	1.2 - 1.4 N.m 10.6 - 12.4 lb.in
Rated short-time withstand current (1s)		1200 A				
Rated voltage		1000 V	600 V	600 V		
Impulse withstand voltage		8000 V				
Protection		IP20	NEMA 1			

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards.

All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on <http://www.abb.com>

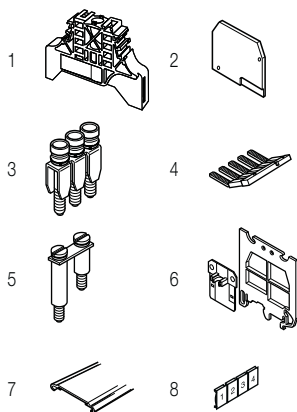
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### Accessories

Description	Color	Type	Order code	Pkg qty	Weight (1 pce) g		
1 End stops	Grey	BAM2	1SNA206351R1600	50	12.00		
		BADL	1SNA399903R0200	50	4.70		
2 End sections	Grey	FEM6	1SNA118368R1600	20	2.40		
3 Jumper bars	Grey	2 poles	BJMI10-2	1SNA176675R0400	50	5.00	
		3 poles	BJMI10-3	1SNA176676R0500	10	8.00	
		4 poles	BJMI10-4	1SNA176677R0600	10	11.00	
		5 poles	BJMI10-5	1SNA176678R1700	10	13.00	
		10 poles	BJMI10-10	1SNA176679R1000	10	27.00	
4 Lateral jumper bars		10 poles	70 A	PC10-10	1SNA163315R2600	10	
5 Cross spacing jumpers	Grey	Universal screw jumper bar kit N <sup>PI</sup>	BJDP1	1SNA179623R0300	10	7.00	
		Universal screw jumper bar kit N <sup>PIII</sup>	BJDP3	1SNA179625R0500	10	5.00	
6 Circuit separators	Grey	0 mm	0 in	SCM6	1SNA113003R1000	10	0.30
		3 mm	0.118 in	SCFM6	1SNA114825R0500	20	4.00
				SCFCV1-2	1SNA116795R1100	10	8.00
				SCF6	1SNA118707R0300	20	
7 Protecting covers	Transparent	Length 1 m 39 in	CPV1-2	1SNA176816R1200	1		
		Length 500 mm 19.70 in	CPM	1SNA187312R1400	1		
8 Terminal block markers	White	Blank card	RC1010	1SNA238000R1600	1	1.30	

Complete list of accessories is indicated in the terminal block datasheet.

Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.



### Ground screw clamp terminal blocks

Description	Color	Type	Order code	Pkg qty	Weight (1 pce) g
Ground	Green-yellow	M10/10.P	1SNA165115R1000	50	29.00

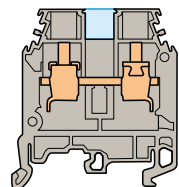
All the technical data for UL/CSA standard and dimensions in inches are in *italics*.

Technical data valid for copper conductors only.

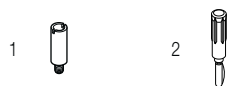


# M10/10 screw clamp terminal blocks

## Feed-through - 10 mm 0.394 in spacing



10 mm 0.394 in spacing



### With partition

#### Ordering details

Description	Color	Type	Order code	Pkg qty	Weight (1 pce) g
Feed-through With partition	Grey <input type="checkbox"/>	M10/10.1	1SNA115261R2000	50	17.20

Main technical data	IEC	UL	CSA	Nota
Rated voltage	1000 V	600 V	600 V	
Impulse withstand voltage	8000 V			
Protection	IP20	NEMA 1		

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#### Accessories

Description	Color	Type	Order code	Pkg qty	Weight (1 pce) g
1 Test sockets		AL2	1SNA163043R2100	50	0.90
		AL3	1SNA163261R0000	50	1.20
		AL4-M3	1SNA206721R0100	50	1.10
2 Test plugs	Black <input checked="" type="checkbox"/>	FC2	1SNA007865R2600	100	
	White <input type="checkbox"/>	FC4	1SNA167860R0100	10	

All the technical data for UL/CSA standard and dimensions in inches are in italic.  
Technical data valid for copper conductors only.

# M16/12 screw clamp terminal blocks

## Feed-through - 12 mm 0.472 in spacing



16 mm<sup>2</sup>  
6 AWG

### Description

- Flexibility: snap onto symmetrical and asymmetrical rails,
- Many colors are available in addition to our generic grey, to help you quickly identify any of specific functions,
- Use of jumper bars requires the user to cut out the partition.

### Ordering details

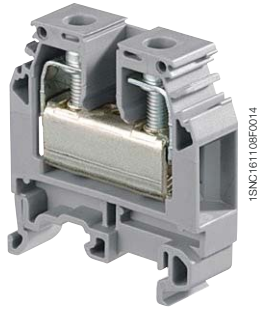
Description	Color	Type	Order code	Pkg qty	Weight (1 pce) g
Feed-through With partition	Grey	M16/12	1SNA115129R1400	20	26.12
	Blue	M16/12.N	1SNA125129R1600	20	26.12
	Yellow	M16/12	1SNA105129R2300	20	26.12
	Red	M16/12	1SNA400192R2700	20	26.12
	White	M16/12	1SNA400193R2000	20	26.12
	Black	M16/12	1SNA400191R2600	20	26.12
	Beige	M16/12	1SNA195129R1500	20	26.12

### Main technical data

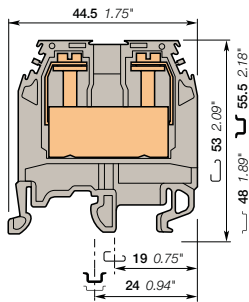
Connecting capacity		IEC	UL	CSA	Rail	G32, TH 35-7.5, TH 35-15
1 conductor per clamp	Rigid - Solid / Stranded	2.5-25 mm <sup>2</sup>	18-4 AWG	14-4 AWG	Wire stripping length	14 mm 0.55 in
	Flexible with insulated ferrule	2.5-16 mm <sup>2</sup>			Tool	Flat screwdriver Ø 5.5 mm Ø 0.22 in
	Gauge	B7			Torque	1.2 - 1.4 N.m 10.6 - 12.4 lb.in
Rated current / Rated cross section		76 A / 16 mm <sup>2</sup>	85 A / 4 AWG	85 A / 4 AWG		
Rated short-time withstand current (1s)		1920 A				
Rated voltage		1000 V	600 V	600 V		
Impulse withstand voltage		8000 V				
Protection		IP20	NEMA 1			

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards. All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on <http://www.abb.com>

CE	RoHS	RoHS	USR	CSA	Gost R
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M16/12



12 mm 0.472 in spacing

### Accessories

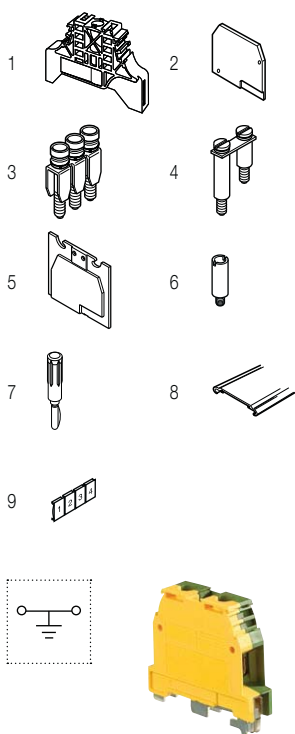
Description	Color	Type	Order code	Pkg qty	Weight (1 pce) g		
1 End stops	Grey	BAM2	1SNA206351R1600	50	12.00		
		BADL	1SNA399903R0200	50	4.70		
2 End sections	Grey	FEM12	1SNA118618R0100	20	3.20		
3 Jumper bars	Grey	2 poles	76 A	BJMI12-2	1SNA179626R0600	10	6.00
		3 poles	BJMI12-3	1SNA179628R1000	10	9.00	
		4 poles	BJMI12-4	1SNA179629R1100	10	13.00	
		5 poles	BJMI12-5	1SNA179630R1600	10	16.00	
		10 poles	BJMI12-10	1SNA179631R0300	10	33.00	
4 Cross spacing jumpers	Grey	Universal screw jumper bar kit N°II	BJDP2	1SNA179624R0400	10	6.00	
		Universal screw jumper bar kit N°III	BJDP3	1SNA179625R0500	10	5.00	
5 Circuit separators	Grey	SCF12	1SNA113102R1000	20	2.00		
		SCFM6	1SNA114825R0500	20	4.00		
		SCFCV1-2	1SNA116795R1100	10	8.00		
		AL2	1SNA163043R2100	50	0.90		
6 Test sockets	Grey	AL3	1SNA163261R0000	50	1.20		
		AL4-M3	1SNA206721R0100	50	1.10		
		FC2	1SNA007865R2600	100			
7 Test plugs	Black	FC4	1SNA167860R0100	10			
		FCP1-2	1SNA176816R1200	1			
8 Protecting covers	Transparent	CPM	1SNA187312R1400	1			
		RC1010	1SNA238000R1600	1	1.30		
9 Terminal block markers	White	Blank card					

Complete list of accessories is indicated in the terminal block datasheet. Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.

### Ground screw clamp terminal blocks

Description	Color	Type	Order code	Pkg qty	Weight (1 pce) g
Ground Profile aligned with M16/12...	Green-yellow	M16/12.P	1SNA165130R2300	20	40.00

All the technical data for UL/CSA standard and dimensions in inches are in italic. Technical data valid for copper conductors only.

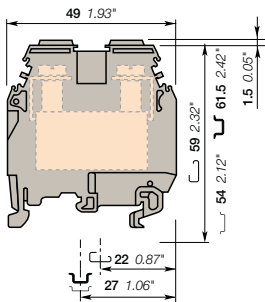


# M35/16 screw clamp terminal blocks

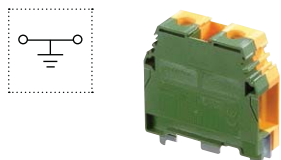
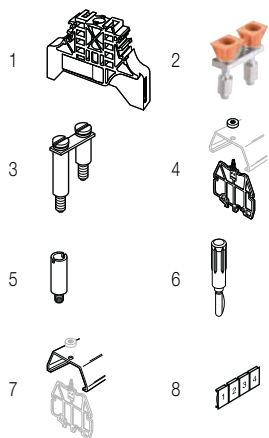
## Feed-through - 16 mm 0.630 in spacing



M35/16



16 mm 0.630 in spacing



### Description

- Closed terminal block: no end section needed, optimized rigidity,
- Flexibility: snap onto symmetrical and asymmetrical rails,
- Use of jumper bars requires the user to cut out the partition.

### Ordering details

Description	Color	Type	Order code	Pkg qty	Weight (1 pce) g
Feed-through Closed block with partition	Grey	M35/16	1SNA115124R0700	20	50.00
	Blue	M35/16.N	1SNA125124R0100	20	50.00
	Yellow	M35/16	1SNA105124R1600	20	50.00
	Red	M35/16	1SNA400195R2200	20	50.00
	White	M35/16	1SNA400196R2300	20	50.00
	Black	M35/16	1SNA400194R2100	20	50.00
	Beige	M35/16	1SNA195124R0000	20	50.00

### Main technical data

Connecting capacity		IEC	UL	CSA	Mounting instructions	
1 conductor per clamp	Rigid - Solid / Stranded	6-50 mm <sup>2</sup>	10-0 AWG	10-0 AWG	Rail	G32, TH 35-7.5, TH 35-15
	Flexible with insulated ferrule	6-35 mm <sup>2</sup>			Wire stripping length	17 mm 0.669 in
	Gauge	B9			Tool	Flat screwdriver Ø 6.5 - 7 mm Ø 0.255 - 0.276 in
Rated current / Rated cross section		125 A / 35 mm <sup>2</sup>	150 A / 0 AWG	150 A / 0 AWG	Torque	2.8 - 3 N.m 24.9 - 26.7 lb.in
Rated short-time withstand current (1s)		4200 A				
Rated voltage		1000 V	600 V	600 V		
Impulse withstand voltage		8000 V				
Protection		IP10	NEMA			

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards. All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on <http://www.abb.com>

CE	RoHS	UL	CSA	Gost R
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### Accessories

Description	Color	Type	Order code	Pkg qty	Weight (1 pce) g	
1 End stops	Grey	BAM2	1SNA206351R1600	50	12.00	
		BADL	1SNA399903R0200	50	4.70	
2 Jumper bars	Orange	2 poles 125 A	JB16-2	1SNK916302R0000	10	10.20
		3 poles	JB16-3	1SNK916303R0000	10	16.00
		4 poles	JB16-4	1SNK916304R0000	10	21.80
		5 poles	JB16-5	1SNK916305R0000	10	27.60
		10 poles	JB16-10	1SNK916310R0000	10	56.60
3 Cross spacing jumpers	Grey	Universal screw jumper bar kit N°I	BJDP1	1SNA179623R0300	10	7.00
		Universal screw jumper bar kit N°II	BJDP2	1SNA179624R0400	10	6.00
4 Circuit separators	Grey	SCFCV1-2	1SNA116795R1100	10	8.00	
5 Test sockets		AL4-M4	1SNA206723R0300	50	1.30	
6 Test plugs	White	FC4	1SNA167860R0100	10		
7 Protecting covers	Transparent	CPV1-2	1SNA176816R1200	1		
8 Terminal block markers	White	RC1010	1SNA238000R1600	1	1.30	

Complete list of accessories is indicated in the terminal block datasheet. Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.

### Ground screw clamp terminal blocks

Description	Color	Type	Order code	Pkg qty	Weight (1 pce) g
Ground Profile aligned with M35/16...	Green-yellow	M35/16.P	1SNA165111R1400	20	50.50

All the technical data for UL/CSA standard and dimensions in inches are in *italics*. Technical data valid for copper conductors only.

# D70/22 screw clamp terminal blocks

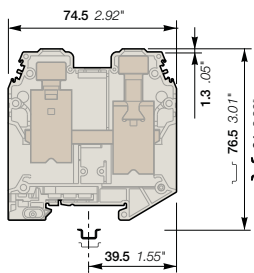
## Feed-through - 22 mm 0.866 in spacing



2



D70/22



22 mm 0.866 in spacing

### Description

- Closed terminal block: no end section needed, optimized rigidity,
- Use of jumper bars requires the user to cut out the partition.

### Ordering details

Description	Color	Type	Order code	Pkg qty	Weight (1 pce) g
Feed-through Closed block	Grey <input type="checkbox"/>	D70/22	1SNA400305R1000	10	158.10
	Blue <input type="checkbox"/>	D70/22.N	1SNA400306R1100	10	158.10
	Yellow <input type="checkbox"/>	D70/22.YL	1SNA400789R0000	10	158.10

### Main technical data

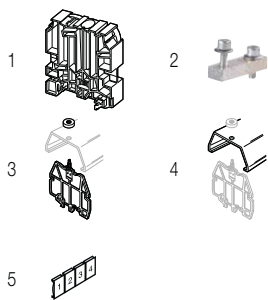
Connecting capacity	IEC	UL	CSA	Mounting instructions		
1 conductor per clamp	Rigid - Solid / Stranded	16-95 mm <sup>2</sup>	4-00 AWG	4-00 AWG	Rail	TH 35-7.5, TH 35-15
	Flexible with insulated ferrule	16-70 mm <sup>2</sup>			Wire stripping length	25 mm 0.98 in
	Gauge	B11			Tool	Allen key Ø 6 mm Ø 0.236 in
Rated current / Rated cross section	192 A / 70 mm <sup>2</sup>	159 A / 00 AWG	159 A / 00 AWG	Torque	6 - 7 N.m 53.4 - 62.3 lb.in	
Rated short-time withstand current (1s)	8400 A					
Rated voltage	1000 V	600 V	600 V			
Impulse withstand voltage	8000 V					
Protection	IP10	NEMA				

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards.

All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on <http://www.abb.com>

CE	CB	RoHS	UL us	CSA	Gost R

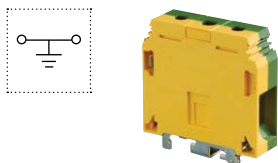
### Accessories



Description	Color	Type	Order code	Pkg qty	Weight (1 pce) g
1 End stops 12 mm	Grey <input type="checkbox"/>	BADH	1SNA116900R2700	50	24.00
2 Jumper bars 2 poles 192 A		JB22-2	1SNK922302R0000	5	27.00
		JB22-3	1SNK922303R0000	5	43.30
		JB22-5	1SNK922305R0000	5	76.10
		JB22-10	1SNK922310R0000	5	157.40
3 Circuit separators 3 mm	Grey <input type="checkbox"/>	SCFCV4	1SNA116797R1300	10	
4 Protecting covers Transparent, length 1 m 39 in	Transparent <input checked="" type="checkbox"/>	CPV4-5	1SNA1176791R2100	1	
5 Terminal block markers Blank card	White <input type="checkbox"/>	RC1010	1SNA238000R1600	1	1.30

Complete list of accessories is indicated in the terminal block datasheet.

Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.



### Ground screw clamp terminal blocks

Description	Color	Type	Order code	Pkg qty	Weight (1 pce) g
Ground Profile aligned with D70/22...	Green-yellow <input checked="" type="checkbox"/>	D70/22.P	1SNA400772R1300	10	222.00

All the technical data for UL/CSA standard and dimensions in inches are in italic.

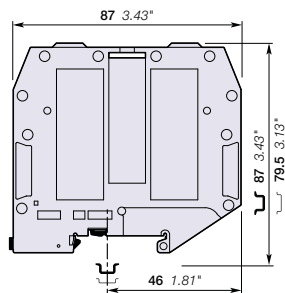
Technical data valid for copper conductors only.

# D95/26 screw clamp terminal blocks

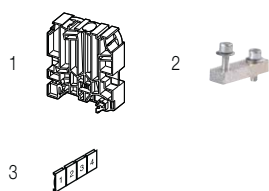
## Feed-through - 26 mm 1.024 in spacing



D95/26



26 mm 1.024 in spacing



### Description

- Closed terminal block: no end section needed, optimized rigidity,
- Use of jumper bars requires the user to cut out the partition.

### Ordering details

Description	Color	Type	Order code	Pkg qty	Weight (1 pce) g
Feed-through Closed block with partition	Grey	D95/26	1SNA400370R2400	10	215.00
	Blue	D95/26.N	1SNA400371R1100	10	215.00
	Yellow	D95/26.YL	1SNA400791R0000	10	215.00

### Main technical data

Connecting capacity	IEC	UL	CSA	Mounting instructions
1 conductor per clamp	Rigid - Solid / Stranded	35-120 mm <sup>2</sup>	2-0000 AWG	2-0000 AWG
	Flexible with insulated ferrule	35-95 mm <sup>2</sup>		
	Gauge	B12		
Rated current / Rated cross section	232 A / 95 mm <sup>2</sup>	230 A / 0000 AWG	230 A / 0000 AWG	
Rated short-time withstand current (1s)	11400 A			
Rated voltage	1000 V	600 V	600 V	
Impulse withstand voltage	8000 V			
Protection	IP10	NEMA		

### Mounting instructions

Rail		TH 35-7.5, TH 35-15
Wire stripping length		26 mm 1.02 in
Tool		Allen key Ø 6 mm Ø 0.236 in
Torque		9 - 9.5 N.m 79.5 - 83.9 lb.in

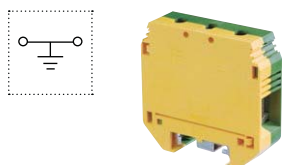
The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards. All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on <http://www.abb.com>

CE	RoHS	UR	CSA	PC	Gost R
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### Accessories

Description	Color	Type	Order code	Pkg qty	Weight (1 pce) g
1 End stops	Grey	BADH	1SNA116900R2700	50	24.00
2 Jumper bars		JB26-2	1SNK926302R0000	5	41.20
		JB26-3	1SNK926303R0000	5	65.70
		JB26-5	1SNK926305R0000	5	115.70
		JB26-10	1SNK926310R0000	5	241.50
3 Terminal block markers Blank card	White	RC1010	1SNA23800R1600	1	1.30

Complete list of accessories is indicated in the terminal block datasheet. Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.



### Ground screw clamp terminal blocks

Description	Color	Type	Order code	Pkg qty	Weight (1 pce) g
Ground Profile aligned with D95/26...	Green-yellow	D95/26.P	1SNA400620R1700	10	278.00

All the technical data for UL/CSA standard and dimensions in inches are in italic. Technical data valid for copper conductors only.

# D150/31.D10 screw clamp terminal blocks

## Feed-through - 31 mm 1.220 in spacing



150 mm<sup>2</sup>

### Description

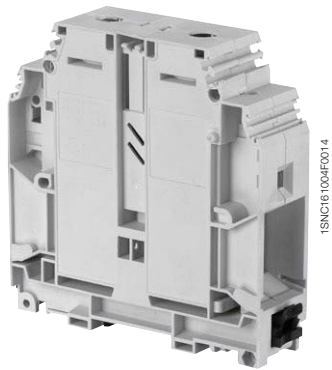
- Use of jumper bars requires the user to cut-out the partition,
- Closed terminal block: no end section needed, optimized rigidity,
- Ease your voltage monitoring or distribution with the two built-in derivations.

### Ordering details

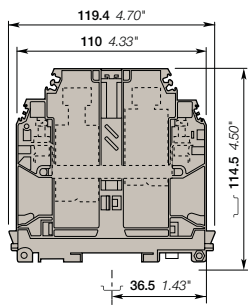
Description	Color	Type	Order code	Pkg qty	Weight (1 pce) g
Feed-through Closed block with 2 x 10 mm <sup>2</sup> derivations.	Grey	D150/31.D10	1SNA399715R0400	5	385.00
	Blue	D150/31.D10.N	1SNA399717R0600	5	385.00
	Yellow	D150/31.D10.YL	1SNA400778R0000	5	385.00

### Main technical data

Connecting capacity	IEC	UL	CSA	Mounting instructions	
Main circuit with 1 conductor per clamp	Rigid - Solid / Stranded	25-185 mm <sup>2</sup>		Rail	TH 35-7.5, TH 35-15
	Flexible with insulated ferrule	35-150 mm <sup>2</sup>		Wire stripping length	35 mm 1.37 in
Derivation with 1 conductor per clamp	Rigid - Solid / Stranded	0.5-16 mm <sup>2</sup>		Tool	Allen key Ø 8 mm Ø 0.315 in
	Flexible with insulated ferrule	0.5-10 mm <sup>2</sup>		Torque	10 - 15 N.m 89 - 132 lb.in
Rated current / Rated cross section	Main circuit	309 A / 150 mm <sup>2</sup>		Derivation	
	Derivation	57 A / 10 mm <sup>2</sup>		Wire stripping length	12 mm 0.47 in
Rated short-time withstand current (1s)		18000 A		Tool	Flat screwdriver Ø 4 mm Ø 0.157 in
Rated voltage		1000 V		Torque	1.2 - 1.4 N.m 10.6 - 12.3 lb.in
Impulse withstand voltage		12000 V			
Protection		IP10	NEMA		



D150/31.D10



31 mm 1.220 in spacing

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards. All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on <http://www.abb.com>

CE	RoHS	Gost R							
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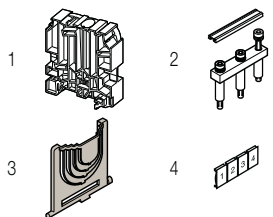
IP20 Protection with protecting cover

Partition to cut to fit the wire diameter.

Locking foot operating with screwdriver DIA 4 0.157 in

Sideopening "bistable action". The locking foot remains in open or closed position.

Unlocking      Locking



### Accessories

Description	Color	Type	Order code	Pkg qty	Weight (1 pce) g
1 End stops 12 mm 0.472 in	Grey	BADH	1SNA116900R2700	50	24.00
2 Jumper bars 2 poles 309 A		BJMI31.2	1SNA206053R0700	1	120.00
		BJMI31.3	1SNA206054R0000	1	190.00
3 Protecting covers		CPBP1	1SNA399788R1600	20	
4 Terminal block markers Blank card	White	RC1010	1SNA238000R1600	1	1.30

Complete list of accessories is indicated in the terminal block datasheet. Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.

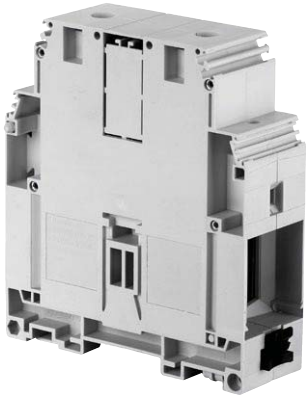
All the technical data for UL/CSA standard and dimensions in inches are in italic. Technical data valid for copper conductors only.

# D240/36.D10 screw clamp terminal blocks

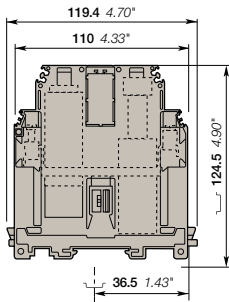
## Feed-through - 36 mm 1.417 in spacing



240 mm<sup>2</sup>



D240/36.D10



36 mm 1.417 in spacing

### Description

- Closed terminal block: no end section needed, optimized rigidity,
- Ease your voltage monitoring or distribution with the 2 built-in derivations,
- Use of jumper bars requires the user to cut out the partition.

### Ordering details

Description	Color	Type	Order code	Pkg qty	Weight (1 pce) g
Feed-through Closed block with 2 x 10 mm <sup>2</sup> derivations.	Grey	D240/36.D10	1SNA399704R1200	5	542.00
	Blue	D240/36.D10.N	1SNA399706R1400	5	542.00
	Yellow	D240/36.D10.YL	1SNA400779R0000	5	542.00

### Main technical data

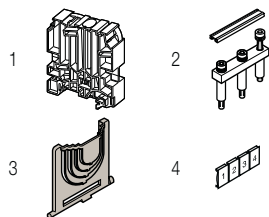
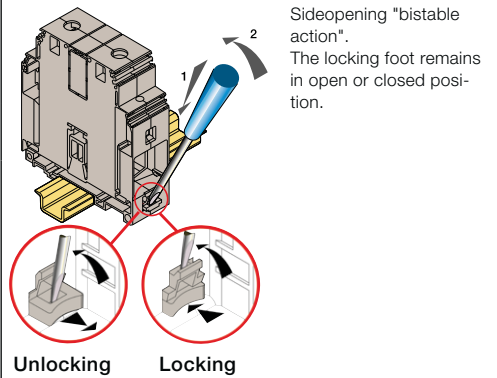
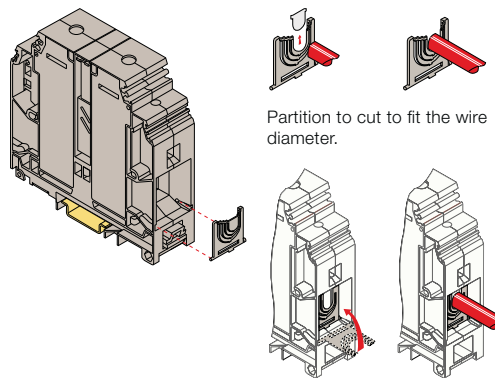
Connecting capacity	IEC	UL	CSA	Mounting instructions	
Main circuit with 1 conductor per clamp	Rigid - Solid / Stranded	50-300 mm <sup>2</sup>		Rail	TH 35-7.5, TH 35-15
	Flexible with insulated ferrule	35-240 mm <sup>2</sup>		Main circuit Wire stripping length	35 mm 1.37 in
	Gauge	B14		Tool	Allen key Ø 8 mm Ø 0.39 in
Derivation with 1 conductor per clamp	Rigid - Solid / Stranded	0.5-16 mm <sup>2</sup>		Torque	10 - 15 N.m 89 - 132 lb.in
	Flexible with insulated ferrule	0.5-10 mm <sup>2</sup>		Derivation Wire stripping length	12 mm 0.47 in
	Gauge	B6		Tool	Flat screwdriver Ø 4 mm Ø 0.157 in
Rated current / Rated cross section				Torque	1.2 - 1.4 N.m 10.6 - 12.3 lb.in
Main circuit		415 A / 240 mm <sup>2</sup>			
Derivation		57 A / 10 mm <sup>2</sup>			
Rated short-time withstand current (1s)		28800 A			
Rated voltage		1000 V			
Impulse withstand voltage		8000 V			
Protection		IP10	NEMA		

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards. All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on <http://www.abb.com>



IP20 Protection with protecting cover

Locking foot operating with screwdriver DIA 4 0.157 in



### Accessories

Description	Color	Type	Order code	Pkg qty	Weight (1 pce) g
1 End stops 12 mm 0.472 in	Grey	BADH	1SNA116900R2700	50	24.00
2 Jumper bars 2 poles 415 A		BJMI36.2	1SNA206126R2500	1	170.00
		BJMI36.3	1SNA206223R0600	1	260.00
3 Protecting covers		CPBP2	1SNA399787R0500	20	1.30
4 Terminal block markers Blank card	White	RC1010	1SNA238000R1600	1	1.30

Complete list of accessories is indicated in the terminal block datasheet. Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.

All the technical data for UL/CSA standard and dimensions in inches are in *italics*. Technical data valid for copper conductors only.

# MA2.5/5.P screw clamp terminal blocks

## Ground - 5 mm 0.197 in spacing



### Description

- Reliable electrical and mechanical contact with the rail,
- Flexibility: snap onto symmetrical and asymmetrical rails.

### Ordering details

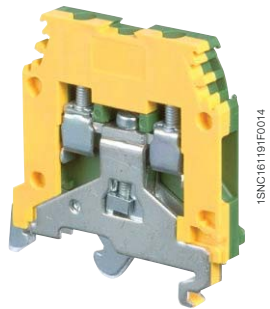
Description	Color	Type	Order code	Pkg qty	Weight (1 pce) g
Ground Screw rail connection	Green-yellow	MA2.5/5.P	1SNA165488R2700	50	18.00

### Main technical data

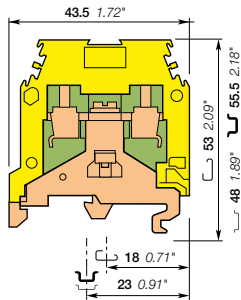
Connecting capacity		IEC	UL	CSA	Mounting instructions	
1 conductor per clamp	Rigid - Solid / Stranded	0.2-4 mm <sup>2</sup>	22-12 AWG	22-12 AWG	Rail	G32, TH 35-7.5, TH 35-15
	Flexible with insulated ferrule	0.22-2.5 mm <sup>2</sup>			Wire stripping length	10 mm 0.39 in
	Gauge	A3			Screw clamp Tool	Flat screwdriver Ø 3.5 mm 0.14 in
Rated cross section		2.5 mm <sup>2</sup>	12 AWG	12 AWG	Torque	0.4 - 0.6 N.m 3.5 - 5.3 lb.in
Rated short-time withstand current (1s)		300 A			Rail connection screw Tool	Flat screwdriver Ø 3.5 mm 0.14 in
					Torque	0.6 N.m 5.5 lb.in

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards. All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on <http://www.abb.com>

CE	RoHS	UL	cCSAus	Gost R
CE	RoHS	USR	cCSAus	Gost R



MA2.5/5.P

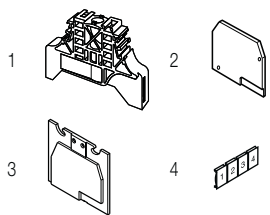


5 mm 0.197 in spacing

### Accessories

Description	Color	Type	Order code	Pkg qty	Weight (1 pce) g
1 End stops	Grey	BAM2	1SNA206351R1600	50	12.00
		BADL	1SNA399903R0200	50	4.70
2 End sections	Grey	FEM6	1SNA118368R1600	20	2.40
3 Circuit separators	Grey	SCF6	1SNA118707R0300	20	
4 Terminal block markers	White	RC510	1SNA231000R0700	1	5.20

Complete list of accessories is indicated in the terminal block datasheet. Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.

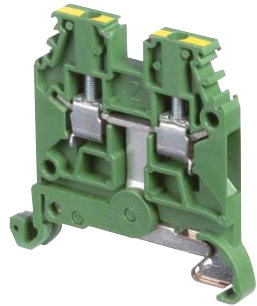


All the technical data for UL/CSA standard and dimensions in inches are in italic. Technical data valid for copper conductors only.

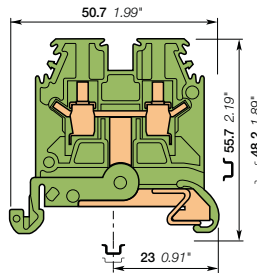


# D2.5/5.P screw clamp terminal blocks

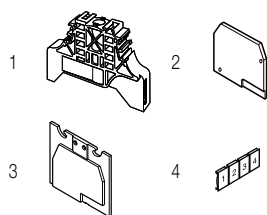
## Ground - 5 mm 0.197 in spacing



D2.5/5.P



5 mm 0.197 in spacing



### Description

- Screwless rail contact,
- Reliable electrical and mechanical contact with the rail.

### Ordering details

Description	Color	Type	Order code	Pkg qty	Weight (1 pce) g
Ground Screwless rail connection	Green-yellow	D2.5/5.P	1SNA165909R0500	50	10.00

### Main technical data

Connecting capacity		IEC	UL	CSA	Mounting instructions	
1 conductor per clamp	Rigid - Solid / Stranded	0.2-4 mm <sup>2</sup>	24-12 AWG		Rail	TH 35-7.5, TH 35-15
	Flexible with insulated ferrule	0.22-2.5 mm <sup>2</sup>			Wire stripping length	10 mm 0.39 in
	Gauge	A3			Screw clamp Tool	Flat screwdriver Ø 3.5 mm Ø 0.14 in
Rated cross section		2.5 mm <sup>2</sup>	12 AWG		Torque	0.4 - 0.6 N.m 3.5 - 5.3 lb.in
Rated short-time withstand current (1s)		300 A				

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards. All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on <http://www.abb.com>

CE	RoHS	UL	CSA	PC	Gost R					
CE	RoHS	UL	CSA	PC	Gost R					

### Accessories

Description	Color	Type	Order code	Pkg qty	Weight (1 pce) g
1 End stops	Grey	BAM2	1SNA206351R1600	50	12.00
		BADL	1SNA399903R0200	50	4.70
2 End sections	Grey	FEM6	1SNA118368R1600	20	2.40
3 Circuit separators	Grey	SCF6	1SNA118707R0300	20	
4 Terminal block markers	White	RC510	1SNA231000R0700	1	5.20

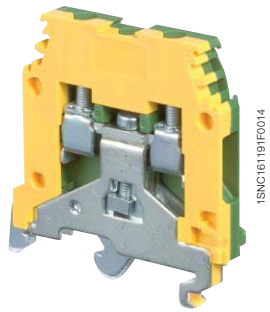
Complete list of accessories is indicated in the terminal block datasheet. Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.

All the technical data for UL/CSA standard and dimensions in inches are in italic. Technical data valid for copper conductors only.

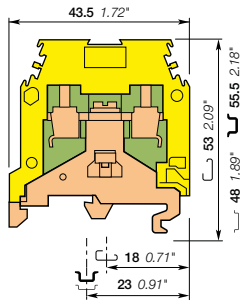
# M4/6.P screw clamp terminal blocks

## Ground - 6 mm 0.236 in spacing

2



M4/6.P



6 mm 0.236 in spacing

### Description

- Reliable electrical and mechanical contact with the rail,
- Flexibility: snap onto symmetrical and asymmetrical rails.

### Ordering details

Description	Color	Type	Order code	Pkg qty	Weight (1 pce) g
Ground Screw rail connection	Green-yellow	M4/6.P	1SNA165113R1600	50	21.00

### Main technical data

Connecting capacity		IEC	UL	CSA	Mounting instructions	
1 conductor per clamp	Rigid - Solid / Stranded	0.2-4 mm <sup>2</sup>	22-12 AWG	18-12 AWG	Rail	G32, TH 35-7.5, TH 35-15
	Flexible with insulated ferrule	0.22-4 mm <sup>2</sup>			Wire stripping length	9.5 mm 0.37 in
	Gauge	A4			Screw clamp Tool	Flat screwdriver Ø 4 mm Ø 0.16 in
Rated cross section		4 mm <sup>2</sup>	12 AWG	12 AWG	Torque	0.5 - 0.8 N.m 4.4 - 7.1 lb.in
Rated short-time withstand current (1s)		480 A			Rail connection screw Tool	Flat screwdriver Ø 4 mm Ø 0.16 in
					Torque	0.8 N.m 7 lb.in

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards. All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on <http://www.abb.com>

CE	RoHS	UL	CSA	PC
CE	RoHS	UL	CSA	Gost R

### Accessories

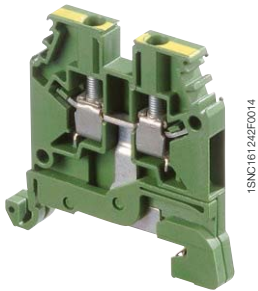
Description	Color	Type	Order code	Pkg qty	Weight (1 pce) g
1 End stops	Grey	BAM2	1SNA206351R1600	50	12.00
		BADL	1SNA399903R0200	50	4.70
2 End sections	Grey	FEM6	1SNA118368R1600	20	2.40
3 Circuit separators	Grey	SCF6	1SNA118707R0300	20	
4 Terminal block markers	White	RC610	1SNA233000R0100	1	7.50

Complete list of accessories is indicated in the terminal block datasheet. Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.

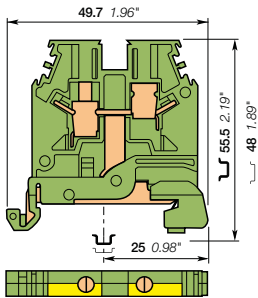
All the technical data for UL/CSA standard and dimensions in inches are in *italics*.  
Technical data valid for copper conductors only.

# D4/6.P screw clamp terminal blocks

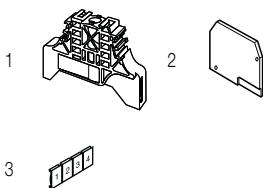
## Ground - 6 mm 0.236 in spacing



D4/6.P



6 mm 0.236 in spacing



### Description

- Screwless rail contact,
- Reliable electrical and mechanical contact with the rail.

### Ordering details

Description	Color	Type	Order code	Pkg qty	Weight (1 pce) g
Ground Screwless rail connection	Green-yellow	D4/6.P	1SNA165809R0100	50	12.00

### Main technical data

Connecting capacity		IEC	UL	CSA	Mounting instructions	
1 conductor per clamp	Rigid - Solid / Stranded	0.2-4 mm <sup>2</sup>	24-12 AWG		Rail	TH 35-7.5, TH 35-15
	Flexible with insulated ferrule	0.22-4 mm <sup>2</sup>			Wire stripping length	9.5 mm 0.37 in
	Gauge	A4			Screw clamp Tool	Flat screwdriver Ø 4 mm 0.16 in
Rated cross section		4 mm <sup>2</sup>	12 AWG		Torque	0.5 - 0.8 N.m 4.4 - 7.1 lb.in
Rated short-time withstand current (1s)		480 A				

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards. All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on <http://www.abb.com>

CE	RoHS	UL	CSA	Gost R
CE	RoHS	UL	CSA	Gost R

### Accessories

Description	Color	Type	Order code	Pkg qty	Weight (1 pce) g
1 End stops	Grey	BAM2	1SNA206351R1600	50	12.00
		BADL	1SNA399903R0200	50	4.70
2 End sections	Grey	FEM6	1SNA118368R1600	20	2.40
3 Terminal block markers	White	RC610	1SNA233000R0100	1	7.50

Complete list of accessories is indicated in the terminal block datasheet. Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.

All the technical data for UL/CSA standard and dimensions in inches are in italic. Technical data valid for copper conductors only.

# M4/6.3A.P screw clamp terminal blocks

## Ground - 6 mm 0.236 in spacing



### Description

- Reliable electrical and mechanical contact with the rail,
- Flexibility: snap onto symmetrical and asymmetrical rails.

### Ordering details

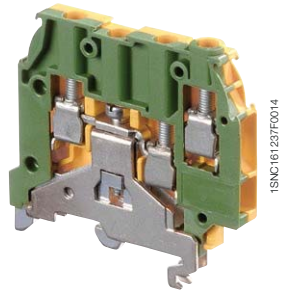
Description	Color	Type	Order code	Pkg qty	Weight (1 pce) g
Ground Screw rail connection	Green-yellow	M4/6.3A.P	1SNA195637R1200	50	22.00

### Main technical data

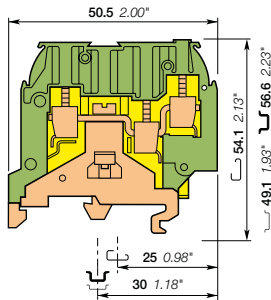
Connecting capacity		IEC	UL	CSA	Mounting instructions	
1 conductor per clamp	Rigid - Solid / Stranded	0.2-4 mm <sup>2</sup>		24-12 AWG	Rail	G32, TH 35-7.5, TH 35-15
	Flexible with insulated ferrule	0.22-4 mm <sup>2</sup>			Wire stripping length	9.5 mm 0.37 in
	Gauge	A4			Screw clamp Tool	Flat screwdriver Ø 4 mm Ø 0.16 in
Rated cross section		4 mm <sup>2</sup>		12 AWG	Torque	0.5 - 0.8 N.m 4.4 - 7.1 lb.in
Rated short-time withstand current (1s)		480 A			Rail connection screw Tool	Flat screwdriver Ø 4 mm Ø 0.16 in
					Torque	0.8 N.m 7 lb.in

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards. All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on <http://www.abb.com>

CE	RoHS	CSA	Gost R
CE	RoHS	CSA	Gost R



M4/6.3A.P



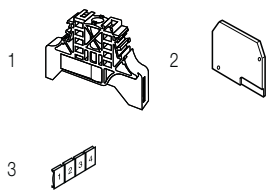
6 mm 0.236 in spacing

### Accessories

Description	Color	Type	Order code	Pkg qty	Weight (1 pce) g
1 End stops	Grey	BAM2	1SNA206351R1600	50	12.00
		BADL	1SNA399903R0200	50	4.70
2 End sections	Grey	FEM3A	1SNA116576R1500	20	3.30
3 Terminal block markers	White	RC610	1SNA233000R0100	1	7.50

Complete list of accessories is indicated in the terminal block datasheet.

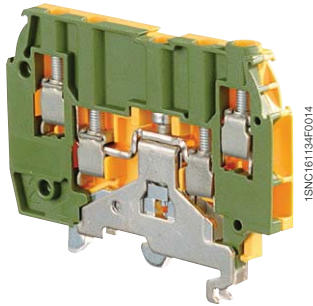
Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.



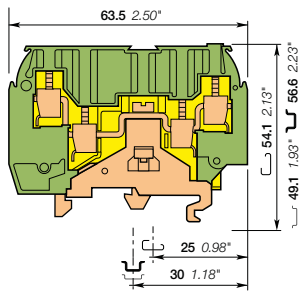
All the technical data for UL/CSA standard and dimensions in inches are in italic. Technical data valid for copper conductors only.

# M4/6.4A.P screw clamp terminal blocks

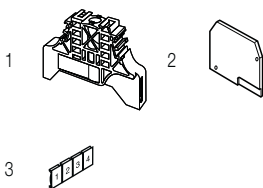
## Ground - 6 mm 0.236 in spacing



M4/6.4A.P



6 mm 0.236 in spacing



### Description

- Reliable electrical and mechanical contact with the rail,
- Flexibility: snap onto symmetrical and asymmetrical rails.

### Ordering details

Description	Color	Type	Order code	Pkg qty	Weight (1 pce) g
Ground Screw rail connection	Green-yellow	M4/6.4A.P	1SNA195638R2300	50	22.00

### Main technical data

Connecting capacity		IEC	UL	CSA	Mounting instructions	
1 conductor per clamp	Rigid - Solid / Stranded	0.2-4 mm <sup>2</sup>			Rail	G32, TH 35-7.5, TH 35-15
	Flexible with insulated ferrule	0.22-4 mm <sup>2</sup>			Wire stripping length	9.5 mm 0.37 in
	Gauge	A4			Screw clamp Tool	Flat screwdriver Ø 4 mm Ø 0.16 in
Rated cross section		4 mm <sup>2</sup>			Torque	0.5 - 0.8 N.m 4.4 - 7.1 lb.in
Rated short-time withstand current (1s)		480 A			Rail connection screw Tool	Flat screwdriver Ø 4 mm Ø 0.16 in
					Torque	0.8 N.m 7 lb.in

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards. All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on <http://www.abb.com>

CE	RoHS	Gost R				
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### Accessories

Description	Color	Type	Order code	Pkg qty	Weight (1 pce) g
1 End stops	Grey	BAM2	1SNA206351R1600	50	12.00
		BADL	1SNA399903R0200	50	4.70
2 End sections	Grey	FEM4A	1SNA116629R2200	20	3.80
3 Terminal block markers	White	RC610	1SNA233000R0100	1	7.50

Complete list of accessories is indicated in the terminal block datasheet. Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.

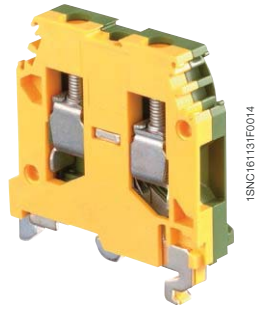
All the technical data for UL/CSA standard and dimensions in inches are in italic. Technical data valid for copper conductors only.

# M6/8.P screw clamp terminal blocks

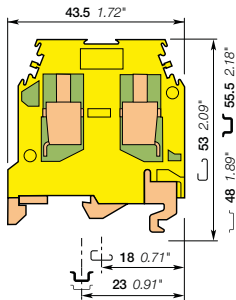
## Ground - 8 mm 0.315 in spacing



2



M6/8.P



8 mm 0.315 in spacing

### Description

- Reliable electrical and mechanical contact with the rail,
- Flexibility: snap onto symmetrical and asymmetrical rails.

### Ordering details

Description	Color	Type	Order code	Pkg qty	Weight (1 pce) g
Ground Screw rail connection	Green-yellow	M6/8.P	1SNA165114R1700	50	26.00

### Main technical data

Connecting capacity			IEC	UL	CSA	Mounting instructions	
1 conductor per clamp	Rigid - Solid / Stranded	0.5-10 mm <sup>2</sup>	22-8 AWG	24-8 AWG	Rail		G32, TH 35-7.5, TH 35-15
	Flexible with insulated ferrule	0.5-6 mm <sup>2</sup>			Wire stripping length		12 mm 0.47 in
	Gauge	A5			Screw clamp Tool		Flat screwdriver Ø 4 - 5 mm Ø 0.16 - 0.20 in 0.8 - 1 N.m 7.1 - 8.9 lb.in
Rated cross section		6 mm <sup>2</sup>	8 AWG	8 AWG	Torque		Flat screwdriver Ø 4 mm Ø 0.16 in 0.8 N.m 7 lb.in
Rated short-time withstand current (1s)		720 A			Rail connection screw Tool		Flat screwdriver Ø 4 mm Ø 0.16 in
					Torque		0.8 N.m 7 lb.in

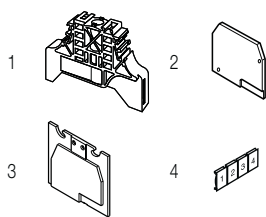
The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards. All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on <http://www.abb.com>

CE	RoHS	UL	CSA	Gost R
CE	RoHS	UL	CSA	Gost R

### Accessories

Description	Color	Type	Order code	Pkg qty	Weight (1 pce) g
1 End stops	Grey	BAM2	1SNA206351R1600	50	12.00
		BADL	1SNA399903R0200	50	4.70
2 End sections	Grey	FEM6	1SNA118368R1600	20	2.40
3 Circuit separators	Grey	SCF6	1SNA118707R0300	20	
4 Terminal block markers	White	RC610	1SNA233000R0100	1	7.50

Complete list of accessories is indicated in the terminal block datasheet. Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.



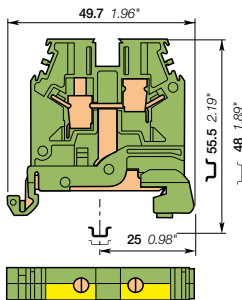
All the technical data for UL/CSA standard and dimensions in inches are in italic. Technical data valid for copper conductors only.

# D6/8.P screw clamp terminal blocks

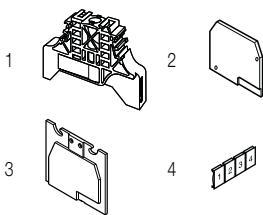
## Ground - 8 mm 0.315 in spacing



D6/8.P



8 mm 0.315 in spacing



### Description

- Screwless rail contact,
- Reliable electrical and mechanical contact with the rail.

### Ordering details

Description	Color	Type	Order code	Pkg qty	Weight (1 pce) g
Ground Screwless rail connection	Green-yellow	D6/8.P	1SNA165830R2100	50	16.00

### Main technical data

Connecting capacity		IEC	UL	CSA	Mounting instructions	
1 conductor per clamp	Rigid - Solid / Stranded	0.2-10 mm <sup>2</sup>	24-8 AWG		Rail	TH 35-7.5, TH 35-15
	Flexible with insulated ferrule	0.22-6 mm <sup>2</sup>			Wire stripping length	12 mm 0.47 in
	Gauge	A5			Screw clamp Tool	Flat screwdriver Ø 4 - 5 mm Ø 0.16 - 0.20 in 0.8 - 1 N.m 7.1 - 8.9 lb.in
Rated cross section		6 mm <sup>2</sup>	8 AWG		Torque	
Rated short-time withstand current (1s)		720 A				

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards. All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on <http://www.abb.com>

CE	RoHS	UL	CSA	PC	Gost R
CE	RoHS	UL	CSA	PC	Gost R

### Accessories

Description	Color	Type	Order code	Pkg qty	Weight (1 pce) g
1 End stops	Grey	BAM2	1SNA206351R1600	50	12.00
		BADL	1SNA399903R0200	50	4.70
2 End sections	Grey	FEM6	1SNA118368R1600	20	2.40
3 Circuit separators	Grey	SCF6	1SNA118707R0300	20	
4 Terminal block markers	White	RC810	1SNA234000R0200	1	8.20

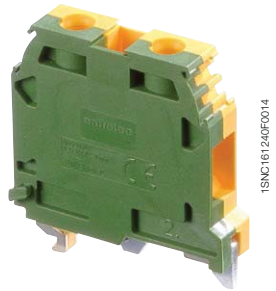
Complete list of accessories is indicated in the terminal block datasheet. Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.

All the technical data for UL/CSA standard and dimensions in inches are in italic. Technical data valid for copper conductors only.

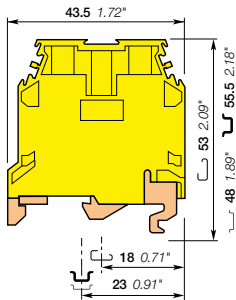
# M10/10.P screw clamp terminal blocks

## Ground - 10 mm 0.394 in spacing

2



M10/10.P



10 mm 0.394 in spacing

### Description

- Reliable electrical and mechanical contact with the rail,
- Flexibility: snap onto symmetrical and asymmetrical rails.

### Ordering details

Description	Color	Type	Order code	Pkg qty	Weight (1 pce) g
Ground Screw rail connection	Green-yellow	M10/10.P	1SNA165115R1000	50	29.00

### Main technical data

Connecting capacity		IEC	UL	CSA	Mounting instructions	
1 conductor per clamp	Rigid - Solid / Stranded	0.5-16 mm <sup>2</sup>	20-6 AWG	18-8 AWG	Rail	G32, TH 35-7.5, TH 35-15
	Flexible with insulated ferrule	0.5-10 mm <sup>2</sup>			Wire stripping length	12 mm 0.47 in
	Gauge	B6			Screw clamp Tool	Flat screwdriver Ø 5.5 - 6 mm Ø 0.22 - 0.24 in 1.2 - 1.4 N.m 10.6 - 12.4 lb.in
Rated cross section		10 mm <sup>2</sup>	6 AWG	8 AWG	Torque	Flat screwdriver Ø 4 mm Ø 0.16 in 0.8 N.m 7 lb.in
Rated short-time withstand current (1s)		1200 A			Rail connection screw Tool	Flat screwdriver Ø 4 mm Ø 0.16 in
					Torque	0.8 N.m 7 lb.in

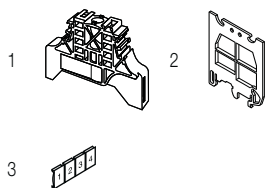
The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards. All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on <http://www.abb.com>

CE	RoHS	UL	CSA	PC	Gost R
CE	RoHS	UL	CSA	PC	Gost R

### Accessories

Description	Color	Type	Order code	Pkg qty	Weight (1 pce) g
1 End stops	Grey	BAM2	1SNA206351R1600	50	12.00
		BADL	1SNA399903R0200	50	4.70
2 Circuit separators	Grey	SCFM6	1SNA114825R0500	20	4.00
3 Terminal block markers	White	RC810	1SNA234000R0200	1	8.20
		RC1010	1SNA238000R1600	1	1.30

Complete list of accessories is indicated in the terminal block datasheet. Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.

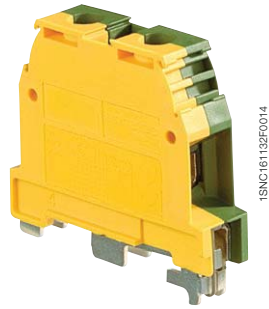


All the technical data for UL/CSA standard and dimensions in inches are in italic. Technical data valid for copper conductors only.

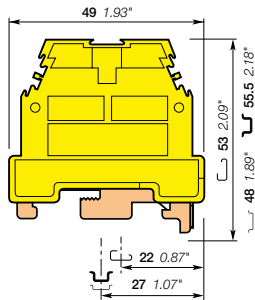


# M16/12.P screw clamp terminal blocks

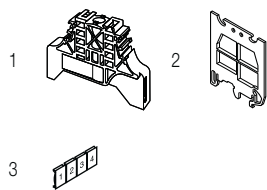
## Ground - 12 mm 0.472 in spacing



M16/12.P



12 mm 0.472 in spacing



### Description

- Reliable electrical and mechanical contact with the rail,
- Flexibility: snap onto symmetrical and asymmetrical rails.

### Ordering details

Description	Color	Type	Order code	Pkg qty	Weight (1 pce) g
Ground Screw rail connection	Green-yellow	M16/12.P	1SNA165130R2300	20	40.00

### Main technical data

Connecting capacity		IEC	UL	CSA	Mounting instructions	
1 conductor per clamp	Rigid - Solid / Stranded	2.5-25 mm <sup>2</sup>	14-4 AWG	10-6 AWG	Rail	G32, TH 35-7.5, TH 35-15
	Flexible with insulated ferrule	2.5-16 mm <sup>2</sup>			Wire stripping length	14 mm 0.55 in
	Gauge	B7			Screw clamp Tool	Flat screwdriver Ø 5.5 mm Ø 0.22 in
Rated cross section		16 mm <sup>2</sup>	4 AWG	6 AWG	Torque	1.2 - 1.4 N.m 10.6 - 12.4 lb.in
Rated short-time withstand current (1s)		1920 A			Rail connection screw Tool	Flat screwdriver Ø 5.5 mm Ø 0.22 in
					Torque	1 N.m 9 lb.in

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards. All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on <http://www.abb.com>

CE	RoHS	USR	CSA	Gost R
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### Accessories

Description	Color	Type	Order code	Pkg qty	Weight (1 pce) g
1 End stops	Grey	BAM2	1SNA206351R1600	50	12.00
		BADL	1SNA399903R0200	50	4.70
2 Circuit separators	Grey	SCFM6	1SNA114825R0500	20	4.00
3 Terminal block markers	White	RC810	1SNA234000R0200	1	8.20
		RC1010	1SNA238000R1600	1	1.30

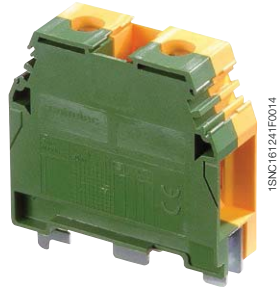
Complete list of accessories is indicated in the terminal block datasheet. Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.

# M35/16.P screw clamp terminal blocks

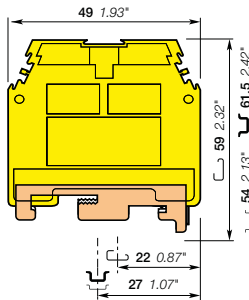
## Ground - 16 mm 0.630 in spacing



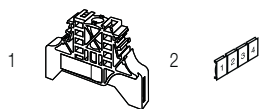
2



M35/16.P



16 mm 0.630 in spacing



### Description

- Reliable electrical and mechanical contact with the rail,
- Flexibility: snap onto symmetrical and asymmetrical rails.

### Ordering details

Description	Color	Type	Order code	Pkg qty	Weight (1 pce) g
Ground Screw rail connection	Green-yellow	M35/16.P	1SNA165111R1400	20	50.50

### Main technical data

Connecting capacity		IEC	UL	CSA	Mounting instructions	
1 conductor per clamp	Rigid - Solid / Stranded	6-50 mm <sup>2</sup>	8-0 AWG	6-4 AWG	Rail	G32, TH 35-7.5, TH 35-15
	Flexible with insulated ferrule	6-35 mm <sup>2</sup>			Wire stripping length	17 mm 0.67 in
	Gauge	B9			Screw clamp Tool	Flat screwdriver Ø 8 mm Ø 0.32 in
Rated cross section		35 mm <sup>2</sup>	0 AWG	4 AWG	Torque	2.8 - 3 N.m 24.9 - 26.7 lb.in
Rated short-time withstand current (1s)		4200 A			Rail connection screw Tool	Flat screwdriver Ø 5.5 mm Ø 0.22 in
					Torque	2.8 - 3 N.m 24.9 - 26.7 lb.in

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards. All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on <http://www.abb.com>

CE	RoHS	UL	CSA	Gost R
CE	RoHS	UL	CSA	Gost R

### Accessories

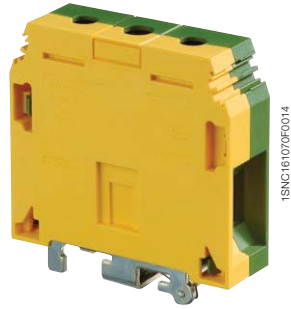
Description	Color	Type	Order code	Pkg qty	Weight (1 pce) g
1 End stops	Grey	BAM2	1SNA206351R1600	50	12.00
		BADL	1SNA399903R0200	50	4.70
2 Terminal block markers	White	RC810	1SNA234000R0200	1	8.20
		RC1010	1SNA238000R1600	1	1.30

Complete list of accessories is indicated in the terminal block datasheet. Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.

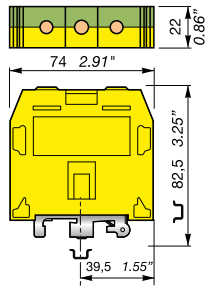
All the technical data for UL/CSA standard and dimensions in inches are in *italics*. Technical data valid for copper conductors only.

# D70/22.P screw clamp terminal blocks

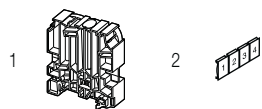
## Ground - 22 mm 0.866 in spacing



D70/22.P



22 mm 0.866 in spacing



### Description

Reliable electrical and mechanical contact with the rail.

### Ordering details

Description	Color	Type	Order code	Pkg qty	Weight (1 pce) g
Ground Screw rail connection	Green-yellow	D70/22.P	1SNA400772R1300	10	222.00

### Main technical data

Connecting capacity		IEC	UL	CSA	Mounting instructions	
1 conductor per clamp	Rigid - Solid / Stranded	16-95 mm <sup>2</sup>	4-00 AWG	4-00 AWG	Rail	TH 35-15
	Flexible with insulated ferrule	16-70 mm <sup>2</sup>			Wire stripping length	25 mm 0.984 in
	Gauge	B11			Screw clamp Tool	Allen key Ø 6 mm Ø 0.236 in
					Torque	6 - 7 N.m 53.4 - 62.3 lb.in
Rated cross section		70 mm <sup>2</sup>	00 AWG	00 AWG	Rail connection screw Tool	Allen key Ø 4 mm Ø 0.158 in
Rated short-time withstand current (1s)		8400 A	8088 A	8088 A	Torque	1.5 - 2.5 N.m 13.3 - 22.1 lb.in

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards. All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on <http://www.abb.com>

CE	RoHS	UL	CSA	Gost R					
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### Accessories

Description	Color	Type	Order code	Pkg qty	Weight (1 pce) g
1 End stops 12 mm 0.472 in	Grey	BADH	1SNA116900R2700	50	24.00
2 Terminal block markers Blank card	White	RC1010	1SNA238000R1600	1	1.30

Complete list of accessories is indicated in the terminal block datasheet. Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.

All the technical data for UL/CSA standard and dimensions in inches are in italic. Technical data valid for copper conductors only.

# D95/26.P screw clamp terminal blocks

## Ground - 26 mm 1.024 in spacing



### Description

Reliable electrical and mechanical contact with the rail.

### Ordering details

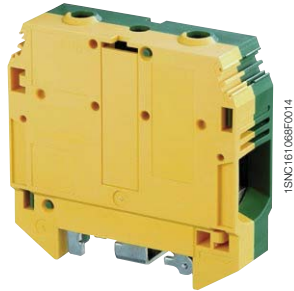
Description	Color	Type	Order code	Pkg qty	Weight (1 pce)
Ground Screw rail connection	Green-yellow	D95/26.P	1SNA400620R1700	10	278.00

### Main technical data

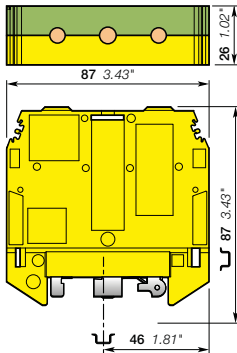
Connecting capacity		IEC	UL	CSA	Mounting instructions	
1 conductor per clamp	Rigid - Solid / Stranded	35-120 mm <sup>2</sup>	2-0000 AWG	2-0000 AWG	Rail	TH 35-15
	Flexible	35-95 mm <sup>2</sup>			Wire stripping length	26 mm 1.023 in
	with insulated ferrule				Screw clamp Tool	Allen key Ø 6 mm Ø 0.236 in
	Gauge	B12			Torque	9 - 9.5 N.m 79.5 - 83.9 lb.in
Rated cross section		95 mm <sup>2</sup>	0000 AWG	0000 AWG	Rail connection screw Tool	Allen key Ø 4 mm Ø 0.158 in
Rated short-time withstand current (1s)		11400 A	12840 A	12840 A	Torque	1.5 - 2.5 N.m 13.3 - 22.1 lb.in

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards. All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on <http://www.abb.com>

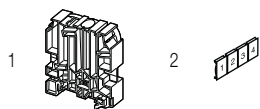
CE	RoHS	UL	CSA	Gost R
CE	RoHS	UL	CSA	Gost R



D95/26.P



26 mm 1.024 in spacing

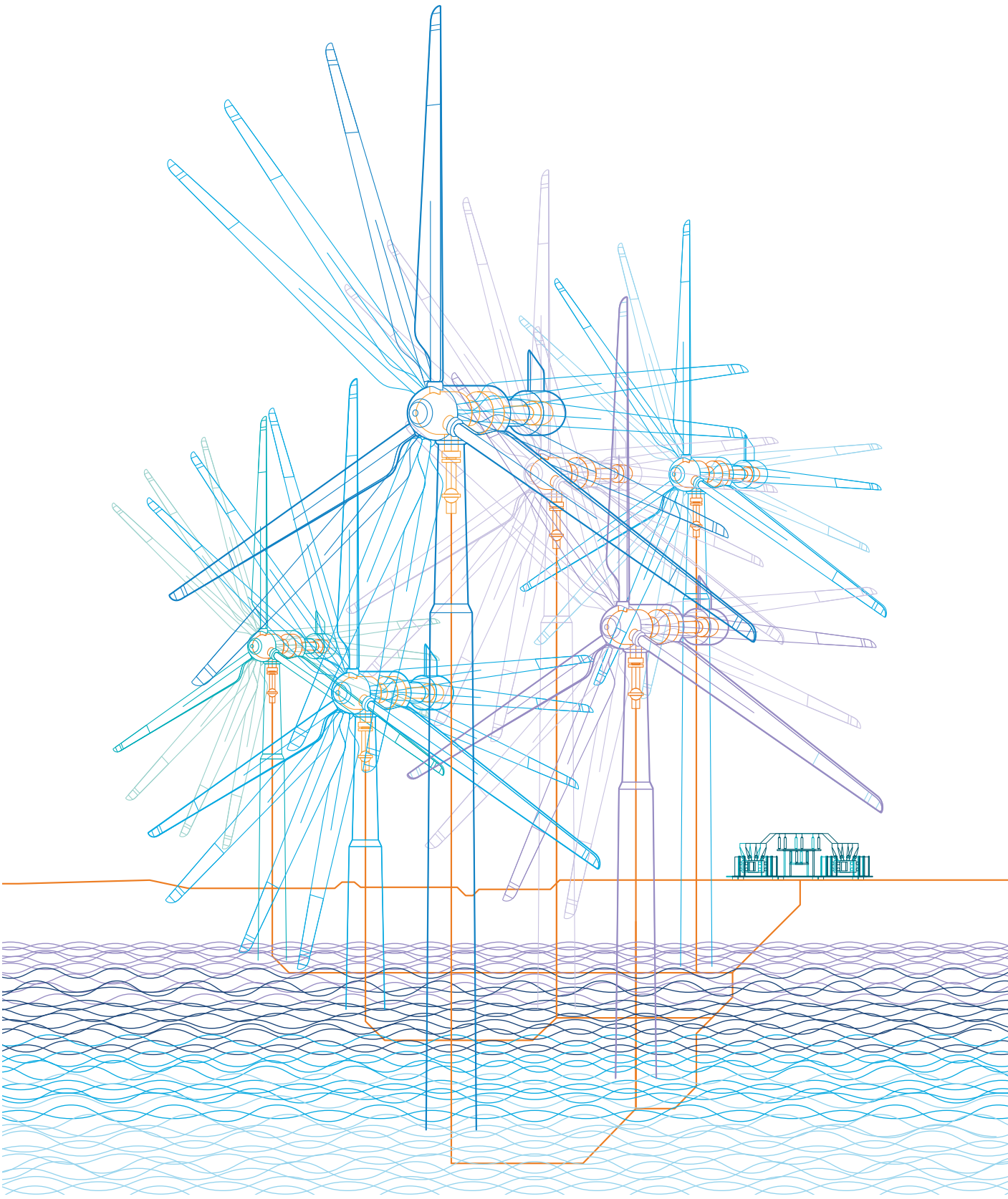


### Accessories

Description	Color	Type	Order code	Pkg qty	Weight (1 pce)
1 End stops 12 mm	Grey	BADH	1SNA116900R2700	50	24.00
2 Terminal block markers Blank card	White	RC1010	1SNA238000R1600	1	1.30

Complete list of accessories is indicated in the terminal block datasheet. Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.

All the technical data for UL/CSA standard and dimensions in inches are in italic. Technical data valid for copper conductors only.



1SNC160053S0201

# MA2.5/5.D2 screw clamp terminal blocks

## Double deck - 5 mm 0.197 in spacing



2.5 mm<sup>2</sup>  
12 AWG

### Description

- Save space with double deck terminal blocks: 2 independent circuits connected in just 5 mm 0.197 in spacing,
- Flexibility: snap onto symmetrical and asymmetrical rails.

### Ordering details

Description	Color	Type	Order code	Pkg qty	Weight (1 pce) g
Feed-through 2 feed-through circuits	Grey	MA2.5/5.D2	1SNA115490R1300	50	15.00
	Blue	MA2.5/5.D2.N	1SNA125490R1500	50	15.00
	Beige	MA2.5/5.D2	1SNA195490R1400	50	15.00

### Main technical data

Connecting capacity	IEC	UL	CSA
1 conductor per clamp	Rigid - Solid / Stranded	0.2-4 mm <sup>2</sup>	22-12 AWG
	Flexible with insulated ferrule	0.22-2.5 mm <sup>2</sup>	
	Gauge	A3	
<b>Rated current / Rated cross section</b> 24 A / 2.5 mm <sup>2</sup> 20 A / 12 AWG 25 A / 12 AWG			
<b>Rated short-time withstand current (1s)</b> 300 A			
<b>Rated voltage</b> 630 V 300 V 300 V			
<b>Impulse withstand voltage</b> 8000 V			
<b>Protection</b> IP20 NEMA 1			

### Mounting instructions

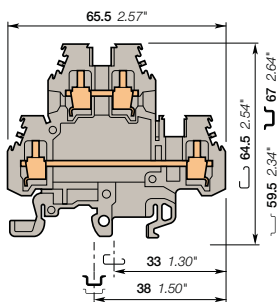
Rail		G32, TH 35-7.5, TH 35-15
Wire stripping length		9 mm 0.354 in
Tool		Flat screwdriver Ø 3.5 mm Ø 0.138 in
Torque		0.4 - 0.6 N.m 3.5 - 5.3 lb.in

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards. All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on <http://www.abb.com>

CE	RoHS	RoHS	USR	CSA	Gost R
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MA2.5/5.D2

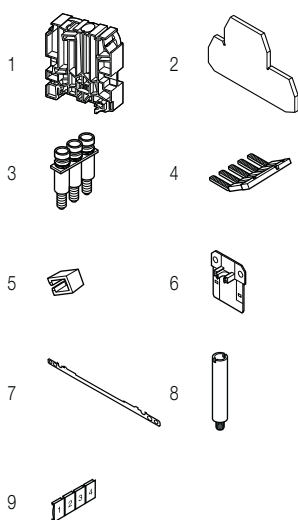


5 mm 0.197 in spacing

### Accessories

Description	Color	Type	Order code	Pkg qty	Weight (1 pce) g
1 End stops 12 mm 0.472 in	Grey	BADH	1SNA116900R2700	50	24.00
2 End sections 1 mm 0.039 in	Grey	FEM6D	1SNA118499R2300	20	2.70
3 Jumper bars 2 poles 24 A		BJMI5D-2	1SNA176736R2100	10	2.00
		BJMI5D-3	1SNA176737R2200	10	3.00
		BJMI5D-4	1SNA176738R0300	10	4.00
		BJMI5D-5	1SNA176739R0400	10	6.00
		BJMI5D-10	1SNA176740R1100	10	12.00
4 Lateral jumper bars 2 poles 30 A	Grey	PC5-2	1SNA113542R1000	10	1.80
		PC5-10	1SNA113544R1200	10	6.00
5 Insulating tips For lateral jumper bars type PC...		EIP	1SNA113550R2400	10	
6 Circuit separators 0 mm 0 in	Grey	SCMA5D	1SNA116720R2100	10	
7 Shield connectors		CBM5D	1SNA173530R2400	50	
8 Inner deck jumper bars		ITV5	1SNA176259R1300	20	2.00
9 Terminal block markers Blank card	White	RC510	1SNA231000R0700	1	5.20

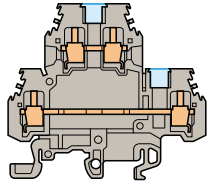
Complete list of accessories is indicated in the terminal block datasheet. Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.



All the technical data for UL/CSA standard and dimensions in inches are in italic. Technical data valid for copper conductors only.

# MA2.5/5.D2 screw clamp terminal blocks

## Double deck - 5 mm 0.197 in Spacing



5 mm 0.197 in Spacing



### With partition

#### Ordering Details

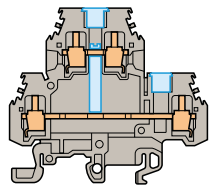
Description	Color	Type	Order Code	Pkg qty	Weight (1 pce) g
Feed-through 2 Feed-through circuits with partition	Grey <input type="checkbox"/>	MA2.5/5.D2.1	1SNA115491R0000	50	15.00

Main Technical Data	IEC	UL	CSA	Nota
Rated voltage	630 V	300 V	300 V	
Impulse withstand voltage	8000 V			
Protection	IP20	NEMA 1		

CE	RoHS	UR	CSA	Gost R
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

#### Accessories

Description	Color	Type	Order Code	Pkg qty	Weight (1 pce) g
1 Test Sockets DIA 2 mm 0.079 in		AL2	1SNA164950R0000	50	
2 Test Plugs DIA 2 mm 0.079 in	Black <input checked="" type="checkbox"/>	FC2	1SNA007865R2600	100	



5 mm 0.197 in Spacing



### With vertical interconnection and partition

#### Ordering Details

Description	Color	Type	Order Code	Pkg qty	Weight (1 pce) g
Feed-through 1 Feed-through circuit with vertical interconnection and partition	Grey <input type="checkbox"/>	MA2.5/5.D1.1	1SNA115530R1200	50	15.00

Main Technical Data	IEC	UL	CSA	Nota
Rated voltage	630 V		300 V	
Impulse withstand voltage	8000 V			
Protection	IP20	NEMA 1		

CE	RoHS	CSA	Gost R
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

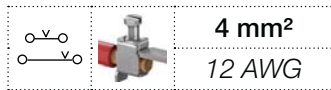
#### Accessories

Description	Color	Type	Order Code	Pkg qty	Weight (1 pce) g
1 Test Sockets DIA 2 mm 0.079 in		AL2	1SNA164950R0000	50	
2 Test Plugs DIA 2 mm 0.079 in	Black <input checked="" type="checkbox"/>	FC2	1SNA007865R2600	100	

All the technical data for UL/CSA standard and dimensions in inches are in italic.  
Technical data valid for copper conductors only.

# M4/6.D2 screw clamp terminal blocks

## Double deck - 6 mm 0.236 in spacing



### Description

- Save space with double deck terminal blocks: 2 independent circuits connected in just 6 mm 0.236 in spacing,
- Flexibility: snap onto symmetrical and asymmetrical rails.

### Ordering details

Description	Color	Type	Order code	Pkg qty	Weight (1 pce) g
Feed-through 2 feed-through circuits	Grey	M4/6.D2	1SNA115271R2200	50	20.00
	Blue	M4/6.D2.N	1SNA125271R2400	50	20.00
	Orange	M4/6.D2	1SNA105049R0600	50	20.00
	Yellow	M4/6.D2	1SNA105045R2200	50	20.00
	Green	M4/6.D2	1SNA105044R2100	50	20.00
	Red	M4/6.D2	1SNA105048R0500	50	20.00
	White	M4/6.D2	1SNA105046R2300	50	20.00
	Black	M4/6.D2	1SNA105047R2400	50	20.00
	Beige	M4/6.D2	1SNA195271R2300	50	20.00



M4/6.D2

### Main technical data

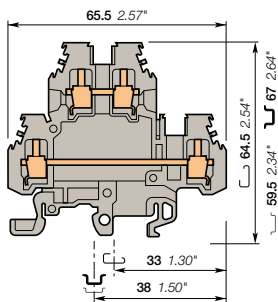
Connecting capacity		IEC	UL	CSA
1 conductor per clamp	Rigid - Solid / Stranded	0.2-4 mm <sup>2</sup>	22-12 AWG	24-10 AWG
	Flexible with insulated ferrule	0.22-4 mm <sup>2</sup>		
	Gauge	A4		
Rated current / Rated cross section		32 A / 4 mm <sup>2</sup>	20 A / 12 AWG	25 A / 10 AWG
Rated short-time withstand current (1s)		480 A		
Rated voltage		800 V	300 V	600 V
Impulse withstand voltage		8000 V		
Protection		IP20	NEMA 1	

### Mounting instructions

Rail		G32, TH 35-7.5, TH 35-15
Wire stripping length		8.5 mm 0.33 in
Tool		Flat screwdriver Ø 4 mm Ø 0.157 in
Torque		0.5 - 0.8 N.m 4.4 - 7.1 lb.in

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards. All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on <http://www.abb.com>

CE	RoHS	UR	CSA	Gost R
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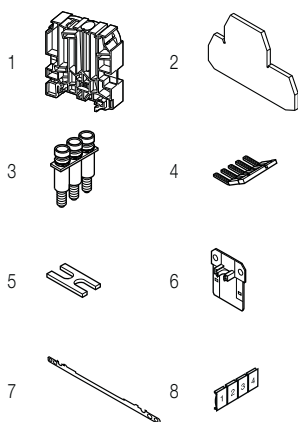


6 mm 0.236 in spacing

### Accessories

Description	Color	Type	Order code	Pkg qty	Weight (1 pce) g	
1 End stops 12 mm 0.472 in	Grey	BADH	1SNA116900R2700	50	24.00	
2 End sections 1 mm 0.039 in	Grey	FEM6D	1SNA118499R2300	20	2.70	
3 Jumper bars		2 poles	BJMI6D-2	1SNA179668R2000	10	4.00
		3 poles	BJMI6D-3	1SNA179669R2100	10	6.00
		4 poles	BJMI6D-4	1SNA179670R2600	10	8.00
		5 poles	BJMI6D-5	1SNA179671R1300	10	10.00
		10 poles	BJMI6D-10	1SNA179672R1400	10	20.00
4 Lateral jumper bars 10 poles 35 A		PC61-10	1SNA163311R2200	10	5.00	
5 Cross spacing jumpers 5 mm 0.200 in - 6 mm 0.236 in - 8 mm 0.315 in		EL6	1SNA173627R2100	10	0.10	
6 Circuit separators	Grey	0 mm 0 in	SCM6D	1SNA113482R0500	10	0.30
		1 mm 0.039 in	SCF6D	1SNA118495R1700	20	
7 Shield connectors		CBM5D	1SNA173530R2400	50		
8 Terminal block markers Blank card	White	RC610	1SNA233000R0100	1	7.50	

Complete list of accessories is indicated in the terminal block datasheet. Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.

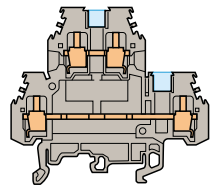


All the technical data for UL/CSA standard and dimensions in inches are in italic. Technical data valid for copper conductors only.



# M4/6.D2 screw clamp terminal blocks

## Double deck - 6 mm 0.236 in spacing



6 mm 0.236 in spacing



### With partition

#### Ordering details

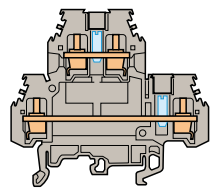
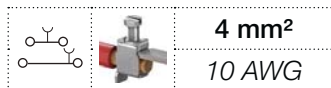
Description	Color	Type	Order code	Pkg qty	Weight (1 pce) g
Feed-through 2 feed-through circuits with partition	Grey <input type="checkbox"/>	M4/6.D2.1	1SNA115126R0100	50	20.00
	Blue <input type="checkbox"/>	M4/6.D2.1.N	1SNA125126R0300	50	20.00

Main technical data	IEC	UL	CSA
Rated voltage	800 V	300 V	600 V
Impulse withstand voltage	8000 V		
Protection	IP20	NEMA 1	



#### Accessories

Description	Color	Type	Order code	Pkg qty	Weight (1 pce) g
1 Test sockets		AL2	1SNA163070R0000	50	20.00
		AL3	1SNA163261R0000	50	1.20
2 Test plugs	Black <input checked="" type="checkbox"/>	FC2	1SNA007865R2600	100	



6 mm 0.236 in spacing



### With test socket DIA 2 mm 0.079 in

#### Ordering details

Description	Color	Type	Order code	Pkg qty	Weight (1 pce) g
Feed-through 2 feed-through circuits with 2 test sockets DIA 2 mm 0.079 in	Grey <input type="checkbox"/>	M4/6.D2.2	1SNA115322R1500	50	20.00

Main technical data	IEC	UL	CSA
Rated voltage	630 V		600 V
Impulse withstand voltage	8000 V		
Protection	IP10	NEMA	



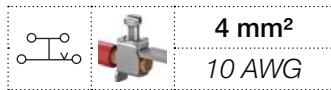
#### Accessories

Description	Color	Type	Order code	Pkg qty	Weight (1 pce) g
1 Test plugs	Black <input checked="" type="checkbox"/>	FC2	1SNA007865R2600	100	

All the technical data for UL/CSA standard and dimensions in inches are in italic.  
Technical data valid for copper conductors only.

# M4/6.D1 screw clamp terminal blocks

## Double deck - 6 mm 0.236 in spacing

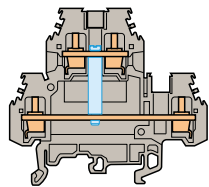


2



1SNC161206F0014

M4/6.D1



6 mm 0.236 in spacing

### Description

- Ease one potential distribution on 4 independent screw clamps,
- Flexibility: snap onto symmetrical and asymmetrical rails.

### Ordering details

Description	Color	Type	Order code	Pkg qty	Weight (1 pce) g
Feed-through 1 feed-through circuit	Grey <input type="checkbox"/>	M4/6.D1.1	1SNA115204R2000	50	20.00
	Blue <input type="checkbox"/>	M4/6.D1.1N	1SNA125204R2200	50	20.00

### Main technical data

Connecting capacity	IEC	UL	CSA
1 conductor per clamp	Rigid - Solid / Stranded	0.2-4 mm <sup>2</sup>	24-10 AWG
	Flexible with insulated ferrule	0.22-4 mm <sup>2</sup>	
	Gauge	A4	
Rated current / Rated cross section		32 A / 4 mm <sup>2</sup>	25 A / 10 AWG
Rated short-time withstand current (1s)		480 A	
Rated voltage		800 V	600 V
Impulse withstand voltage		8000 V	
Protection		IP20	NEMA 1

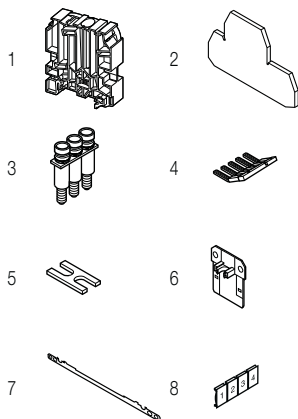
### Mounting instructions

Rail		G32, TH 35-7.5, TH 35-15
Wire stripping length		8.5 mm 0.33 in
Tool		Flat screwdriver Ø 4 mm Ø 0.16 in
Torque		0.5 - 0.8 N.m 4.4 - 7.1 lb.in

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards. All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on <http://www.abb.com>

CE	RoHS	CSA	Gost R

### Accessories



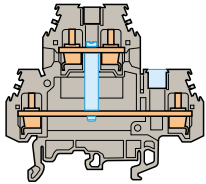
Description	Color	Type	Order code	Pkg qty	Weight (1 pce) g
1 End stops 12 mm 0.472 in	Grey <input type="checkbox"/>	BADH	1SNA116900R2700	50	24.00
2 End sections 1 mm 0.039 in	Grey <input type="checkbox"/>	FEM6D	1SNA118499R2300	20	2.70
3 Jumper bars 2 poles 32 A		BJMI6D-2	1SNA179668R2000	10	4.00
		BJMI6D-3	1SNA179669R2100	10	6.00
		BJMI6D-4	1SNA179670R2600	10	8.00
		BJMI6D-5	1SNA179671R1300	10	10.00
		BJMI6D-10	1SNA179672R1400	10	20.00
4 Lateral jumper bars 10 poles 35 A		PC61-10	1SNA163311R2200	10	5.00
5 Cross spacing jumpers 5 mm 0.200 in - 6 mm 0.236 in - 8 mm 0.315 in		EL6	1SNA173627R2100	10	0.10
6 Circuit separators 0 mm 0 in	Grey <input type="checkbox"/>	SCM6D	1SNA113482R0500	10	0.30
		SCF6D	1SNA118495R1700	20	
7 Shield connectors		CBM5D	1SNA173530R2400	50	
8 Terminal block markers Blank card	White <input type="checkbox"/>	RC610	1SNA233000R0100	1	7.50

Complete list of accessories is indicated in the terminal block datasheet. Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.

All the technical data for UL/CSA standard and dimensions in inches are in italic. Technical data valid for copper conductors only.

# M4/6.D1 screw clamp terminal blocks

## Double deck - 6 mm 0.236 in spacing



6 mm 0.236 in spacing



### With vertical interconnection and partition

#### Ordering details

Description	Color	Type	Order code	Pkg qty	Weight (1 pce) g
Feed-through 1 feed-through circuit with vertical interconnection and partition	Grey <input type="checkbox"/>	M4/6.D1	1SNA115166R1100	50	20.00
	Blue <input type="checkbox"/>	M4/6.D1.N	1SNA125166R1300	50	20.00

Main technical data	IEC	UL	CSA	Nota
Rated voltage	800 V		600 V	
Impulse withstand voltage	8000 V			
Protection	IP20	NEMA 1		

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#### Accessories

Description	Color	Type	Order code	Pkg qty	Weight (1 pce) g
1 Test sockets		AL2	1SNA163070R0000	50	
		AL3	1SNA163261R0000	50	1.20
2 Test plugs	Black <input checked="" type="checkbox"/>	FC2	1SNA007865R2600	100	

All the technical data for UL/CSA standard and dimensions in inches are in italic. Technical data valid for copper conductors only.

# M6/8.D screw clamp terminal blocks

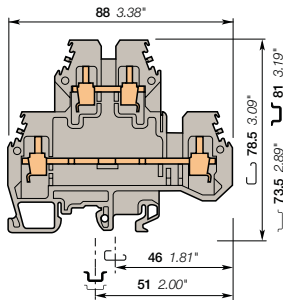
## Double deck - 8 mm 0.315 in spacing



2



M6/8.D



8 mm 0.315 in spacing

### Description

- Save space with double deck terminal blocks: 2 independent circuits,
- Flexibility: snap onto symmetrical and asymmetrical rails.

### Ordering details

Description	Color	Type	Order code	Pkg qty	Weight (1 pce) g
Feed-through 2 feed-through circuits	Grey <input type="checkbox"/>	M6/8.D2	1SNA115501R1200	50	33.00
	Beige <input type="checkbox"/>	M6/8.D2	1SNA195501R1300	50	33.00

### Main technical data

Connecting capacity	IEC	UL	CSA	Mounting instructions	
1 conductor per clamp	Rigid - Solid / Stranded	0.5-10 mm <sup>2</sup>	18-8 AWG	8 AWG	Rail  G32, TH 35-7.5, TH 35-15
	Flexible with insulated ferrule	0.5-6 mm <sup>2</sup>			Wire stripping length  12 mm 0.47 in
Gauge	A5			Tool  Flat screwdriver Ø 4 - 5 mm Ø 0.157 - 0.197 in	
Rated current / Rated cross section	41 A / 6 mm <sup>2</sup>	50 A / 8 AWG	45 A / 8 AWG	Torque  0.8 - 1 N.m 7.1 - 8.9 lb.in	
Rated short-time withstand current (1s)	720 A				
Rated voltage	800 V	600 V	600 V		
Impulse withstand voltage	8000 V				
Protection	IP20	NEMA 1			

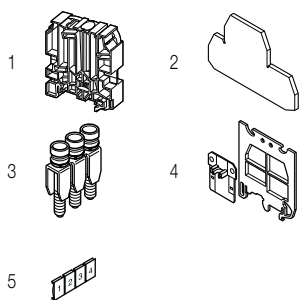
The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards. All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on <http://www.abb.com>

CE	RoHS	ULR	CSA	Gost R

### Accessories

Description	Color	Type	Order code	Pkg qty	Weight (1 pce) g
1 End stops 12 mm 0.472 in	Grey <input type="checkbox"/>	BADH	1SNA116900R2700	50	24.00
2 End sections 1 mm 0.039 in	Grey <input type="checkbox"/>	FEM8D1	1SNA116656R2500	20	10.00
3 Jumper bars 2 poles 41 A		BJM18-2	1SNA176669R1600	10	4.50
		BJM18-3	1SNA176670R1300	10	6.00
		BJM18-4	1SNA176671R0000	10	10.00
		BJM18-5	1SNA176672R0100	10	12.22
		BJM18-10	1SNA176673R0200	10	20.00
4 Circuit separators 0 mm 0 in	Grey <input type="checkbox"/>	SCM6	1SNA113003R1000	10	0.30
5 Terminal block markers Blank card	White <input type="checkbox"/>	RC810	1SNA234000R0200	1	8.20

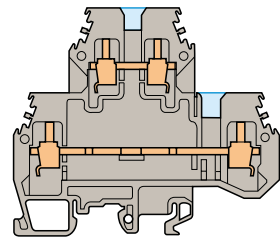
Complete list of accessories is indicated in the terminal block datasheet. Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.



All the technical data for UL/CSA standard and dimensions in inches are in *italics*. Technical data valid for copper conductors only.

# M6/8.D screw clamp terminal blocks

## Double deck - 8 mm 0.315 in spacing



8 mm 0.315 in spacing



### With partition

#### Ordering details

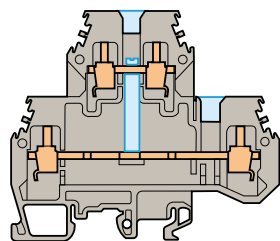
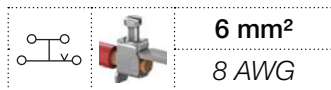
Description	Color	Type	Order code	Pkg qty	Weight (1 pce) g
Feed-through 2 feed-through circuits with partition	Grey <input type="checkbox"/>	M6/8.D2.1	1SNA115497R0600	50	33.00

Main technical data	IEC	UL	CSA	Nota
Rated voltage	800 V	600 V	600 V	
Impulse withstand voltage	8000 V			
Protection	IP20	NEMA 1		



#### Accessories

Description	Color	Type	Order code	Pkg qty	Weight (1 pce) g
1 Test sockets		AL2	1SNA163043R2100	50	0.90
		AL3	1SNA163261R0000	50	1.20
2 Test plugs	Black <input checked="" type="checkbox"/>	FC2	1SNA007865R2600	100	
	White <input type="checkbox"/>	FC4	1SNA167860R0100	10	



8 mm 0.315 in spacing

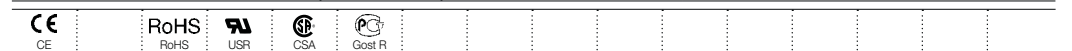


### With vertical interconnection and partition

#### Ordering details

Description	Color	Type	Order code	Pkg qty	Weight (1 pce) g
Feed-through 1 feed-through circuit with vertical interconnection and partition	Grey <input type="checkbox"/>	M6/8.D1	1SNA115498R1700	50	36.00

Main technical data	IEC	UL	CSA	Nota
Rated voltage	800 V	600 V	600 V	
Impulse withstand voltage	8000 V			
Protection	IP20	NEMA 1		



#### Accessories

Description	Color	Type	Order code	Pkg qty	Weight (1 pce) g
1 Test sockets		AL2	1SNA163043R2100	50	0.90
		AL3	1SNA163261R0000	50	1.20
2 Test plugs	Black <input checked="" type="checkbox"/>	FC2	1SNA007865R2600	100	
	White <input type="checkbox"/>	FC4	1SNA167860R0100	10	

All the technical data for UL/CSA standard and dimensions in inches are in italic. Technical data valid for copper conductors only.

# D2.5/6.DP screw clamp terminal blocks

## Double deck + ground - 6 mm 0.236 in spacing



2.5 mm<sup>2</sup>  
12 AWG

### Description

- Save space with triple deck terminal blocks: 2 independent circuits in just 6 mm 0.236 in spacing,
- Adapted for 2 wires sensor/actuator with ground.

### Ordering details

Description	Color	Type	Order code	Pkg qty	Weight (1 pce) g
<b>Feed-through + ground</b> For 2 wires sensor with ground - 2 feed-through circuits - 1 ground circuit	Grey, Green-Yellow	D2.5/6.DPA1	1SNA115643R2700	25	16.00

### Main technical data

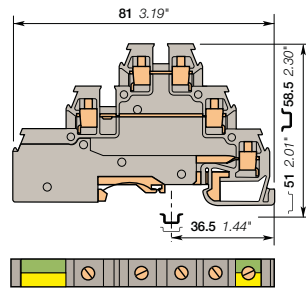
Connecting capacity		IEC	UL	CSA	Mounting instructions	
<b>1 conductor per clamp</b>	Rigid - Solid / Stranded	0.2-2.5 mm <sup>2</sup>	20-12 AWG	22-14 AWG	Rail	G32, TH 35-7.5, TH 35-15
	Flexible with insulated ferrule	0.22-2.5 mm <sup>2</sup>			Wire stripping length	6 mm 0.24 in
	Gauge	A2			Tool	Flat screwdriver Ø 3.5 mm Ø 0.138 in
<b>Rated current / Rated cross section</b>		22 A / 2.5 mm <sup>2</sup>	26 A / 12 AWG	20 A / 14 AWG	Torque	0.4 - 0.6 N.m 3.5 - 5.3 lb.in
<b>Rated short-time withstand current (1s)</b>		300 A				
<b>Rated voltage</b>		380 V	300 V	300 V		
<b>Impulse withstand voltage</b>						
<b>Protection</b>		IP20	NEMA 1			

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards. All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on <http://www.abb.com>

CE	RoHS	UL	CSA	Gost R					
CE	RoHS	UL	CSA	Gost R					



D2.5/6.DP

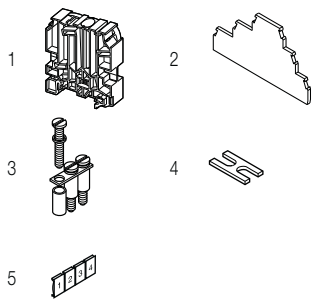


6 mm 0.236 in spacing

### Accessories

Description	Color	Type	Order code	Pkg qty	Weight (1 pce) g
1 <b>End stops</b> 12 mm 0.472 in	Grey	BADH	1SNA116900R2700	50	24.00
2 <b>End sections</b> 3 mm 0.118 in	Grey	FED3E	1SNA116771R2000	20	3.80
3 <b>Jumper bars</b> 2 poles 22 A		BJD6	1SNA178024R2500	10	1.00
			1SNA178025R2600	10	2.00
			1SNA178026R2700	10	2.00
			1SNA178027R2000	10	3.00
			1SNA178032R2500	10	6.00
			1SNA178033R2600	5	12.00
4 <b>Cross spacing jumpers</b> 5 mm 0.200 in - 6 mm 0.236 in - 8 mm 0.315 in		EL61	1SNA177812R1700	10	0.10
5 <b>Terminal block markers</b> Blank card	White	RC65	1SNA232000R0000	1	3.60

Complete list of accessories is indicated in the terminal block datasheet. Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.



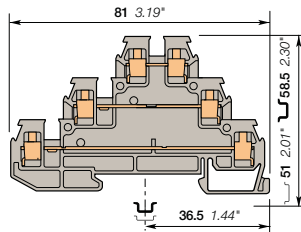
All the technical data for UL/CSA standard and dimensions in inches are in italic. Technical data valid for copper conductors only.

# D2.5/6.DA screw clamp terminal blocks

## Triple deck - 6 mm 0.236 in spacing



D2.5/6.DA



6 mm 0.236 in spacing

### Description

- Save space with triple deck terminal blocks: 3 independent circuits connected in just 6 mm 0.236 in spacing,
- Adapted for 3 wires sensor/actuator.

### Ordering details

Description	Color	Type	Order code	Pkg qty	Weight (1 pce) g
Feed-through For 3 wires sensor - 3 feed-through circuits	Grey <input type="checkbox"/>	D2.5/6.DA	1SNA115541R1100	25	13.00

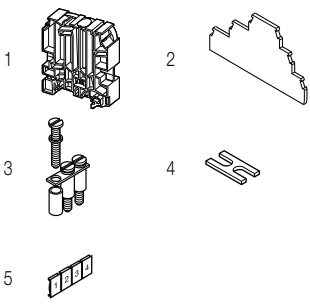
### Main technical data

Connecting capacity	IEC	UL	CSA	Mounting instructions
<b>1 conductor per clamp</b>	Rigid - Solid / Stranded Flexible with insulated ferrule Gauge	0.2-2.5 mm <sup>2</sup> 0.22-2.5 mm <sup>2</sup> A2	20-12 AWG	22-14 AWG
<b>Rated current / Rated cross section</b>	22 A / 2.5 mm <sup>2</sup>	26 A / 12 AWG	20 A / 14 AWG	
<b>Rated short-time withstand current (1s)</b>	300 A			
<b>Rated voltage</b>	380 V	300 V	300 V	
<b>Impulse withstand voltage</b>				
<b>Protection</b>	IP20	NEMA 1		

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards. All other data are provided as supplementary information only, for more details, please consult our CB, UL or CSA certificates and technical datasheet available on <http://www.abb.com>

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### Accessories



Description	Color	Type	Order code	Pkg qty	Weight (1 pce) g
1 <b>End stops</b> 12 mm 0.472 in	Grey <input type="checkbox"/>	BADH	1SNA116900R2700	50	24.00
2 <b>End sections</b> 3 mm 0.118 in	Grey <input type="checkbox"/>	FED3E	1SNA116771R2000	20	3.80
3 <b>Jumper bars</b> 2 poles 22 A		BJD6	1SNA178024R2500	10	1.00
3 poles			1SNA178025R2600	10	2.00
4 poles			1SNA178026R2700	10	2.00
5 poles			1SNA178027R2000	10	3.00
10 poles			1SNA178032R2500	10	6.00
20 poles			1SNA178033R2600	5	12.00
4 <b>Cross spacing jumpers</b> 5 mm 0.200 in - 6 mm 0.236 in - 8 mm 0.315 in		EL61	1SNA177812R1700	10	0.10
5 <b>Terminal block markers</b> Blank card	White <input type="checkbox"/>	RC65	1SNA232000R0000	1	3.60

Complete list of accessories is indicated in the terminal block datasheet. Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.

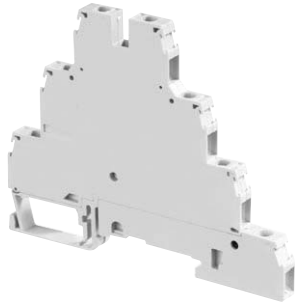
All the technical data for UL/CSA standard and dimensions in inches are in italic. Technical data valid for copper conductors only.

# D4/6.T screw clamp terminal blocks

## Triple deck - 6 mm 0.236 in spacing

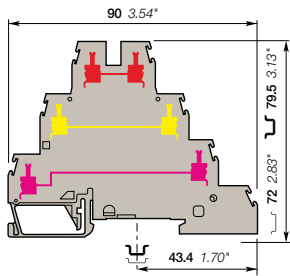


2



1SNC16 1072F0014

D4/6.T



6 mm 0.236 in spacing

### Description

Save space with triple deck terminal blocks: 3 independent circuits connected in just 6 mm 0.236 in spacing;  
– closed terminal block: no end section needed, optimized rigidity.

### Ordering details

Description	Color	Type	Order code	Pkg qty	Weight (1 pce) g
Feed-through 3 feed-through circuits	Grey <input type="checkbox"/>	D4/6.T3	1SNA299683R0100	25	27.00

### Main technical data

Connecting capacity	IEC	UL	CSA	Mounting instructions
1 conductor per clamp	Rigid - Solid / Stranded	0.2-4 mm <sup>2</sup>	22-12 AWG	Rail  G32, TH 35-7.5, TH 35-15
	Flexible with insulated ferrule	0.22-4 mm <sup>2</sup>		Wire stripping length  9.5 mm 0.37 in
	Gauge	A4		Tool  Flat screwdriver Ø 4 mm Ø 0.16 in
Rated current / Rated cross section	32 A / 4 mm <sup>2</sup>	20 A / 12 AWG		Torque  0.5 - 0.8 N.m 4.4 - 7.1 lb.in
Rated short-time withstand current (1s)	480 A			
Rated voltage	500 V	300 V		
Impulse withstand voltage	6000 V			
Protection	IP20	NEMA 1		

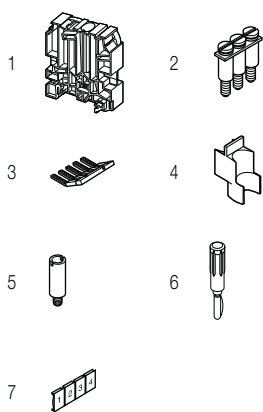
The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards. All other data are provided as supplementary information only, for more details, please consult our CB, UL or CSA certificates and technical datasheet available on <http://www.abb.com>

CE	RoHS	UL	CSA	PC	Gost R
CE	RoHS	UL	CSA	PC	Gost R

### Accessories

Description	Color	Type	Order code	Pkg qty	Weight (1 pce) g
1 End stops 12 mm 0.472 in	Grey <input type="checkbox"/>	BADH	1SNA116900R2700	50	24.00
2 Jumper bars 2 poles 32 A		BJM62	1SNA173217R2600	10	2.00
3 poles			1SNA173218R0700	10	3.00
4 poles			1SNA173219R0000	10	4.00
5 poles			1SNA173221R2200	10	5.00
10 poles			1SNA173226R2700	10	10.00
3 Lateral jumper bars 10 poles 35 A		PC61-10	1SNA163311R2200	10	5.00
4 Circuit separators 1.5 mm 0.059 in	White <input type="checkbox"/>	SCD	1SNA103189R2600	10	1.00
5 Test sockets DIA 2 mm 0.079 in		AL2	1SNA167319R0600	50	
6 Test plugs DIA 2 mm 0.079 in	Black <input type="checkbox"/>	FC2	1SNA007865R2600	100	
7 Terminal block markers Blank card	White <input type="checkbox"/>	RC65	1SNA232000R0000	1	3.60

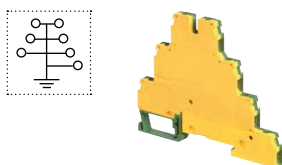
Complete list of accessories is indicated in the terminal block datasheet. Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.



### Ground screw clamp terminal blocks

Description	Color	Type	Order code	Pkg qty	Weight (1 pce) g
Ground Profile aligned with D4/6.T3...	Green-yellow <input type="checkbox"/>	D4/6.P.T1	1SNA199220R0000	25	

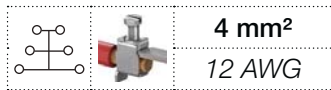
All the technical data for UL/CSA standard and dimensions in inches are in italic. Technical data valid for copper conductors only.





# D4/6.T screw clamp terminal blocks

## Triple deck - 6 mm 0.236 in spacing



### 1 feed-through circuit

#### Ordering details

Description	Color	Type	Order code	Pkg qty	Weight (1 pce) g
Feed-through 1 feed-through circuit	Black ■	D4/6.T1	1SNA199219R0300	25	29.00

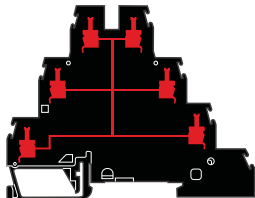
#### Main technical data

	IEC	UL	CSA	Notes
Rated voltage	500 V	300 V		Can not be fitted with accessories : test sockets, test plugs and jumper bars BJM62
Impulse withstand voltage	6000 V			
Protection	IP20	NEMA 1		

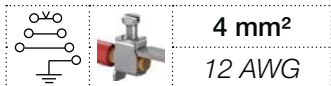
CE	RoHS	UL	Gost R																
CE	RoHS	UL	Gost R																

#### Accessories

Description	Color	Type	Order code	Pkg qty	Weight (1 pce) g
1 Jumper bars 1 poles 24 A	Grey □	AD2.5	1SNA114205R2000	50	1.60



6 mm 0.236 in spacing



### With ground, 3 feed-through circuit

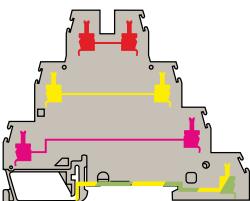
#### Ordering details

Description	Color	Type	Order code	Pkg qty	Weight (1 pce) g
Feed-through + 3 feed-through circuits + 1 ground	Grey □	D4/6.T3.P	1SNA299684R0200	25	30.00

#### Main technical data

	IEC	UL	CSA	Notes
Rated voltage	500 V	300 V		Nota
Impulse withstand voltage	6000 V			
Protection	IP20	NEMA 1		

CE	RoHS	UL	Gost R																
CE	RoHS	UL	Gost R																



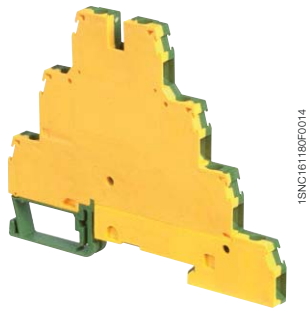
6 mm 0.236 in spacing

All the technical data for UL/CSA standard and dimensions in inches are in italic.  
Technical data valid for copper conductors only.

# D4/6.P.T1 screw clamp terminal blocks

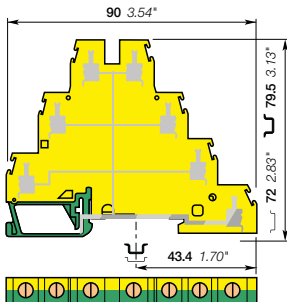
## Ground - 6 mm 0.236 in spacing

2

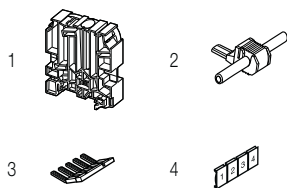


1SNC161186P0014

D4/6.P.T1



6 mm 0.236 in spacing



### Description

- Reliable electrical and mechanical contact with rail,
- Ease ground distribution on 7 independent screw clamps.

### Ordering details

Description	Color	Type	Order code	Pkg qty	Weight (1 pce) g
Ground Screwless rail connection	Green-yellow	D4/6.P.T1	1SNA199220R0000	25	

### Main technical data

Connecting capacity		IEC	UL	CSA	Mounting instructions	
1 conductor per clamp	Rigid - Solid / Stranded	0.2-4 mm <sup>2</sup>	22-12 AWG		Rail	G32, TH 35-7.5, TH 35-15
	Flexible with insulated ferrule	0.22-4 mm <sup>2</sup>			Wire stripping length	9.5 mm 0.37 in
	Gauge	A4			Screw clamp Tool	Flat screwdriver Ø 4 mm Ø 0.16 in
					Torque	0.5 - 0.8 N.m 4.4 - 7.1 lb.in
Rated cross section		4 mm <sup>2</sup>	12 AWG			
Rated short-time withstand current (1s)		480 A				

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards. All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on <http://www.abb.com>

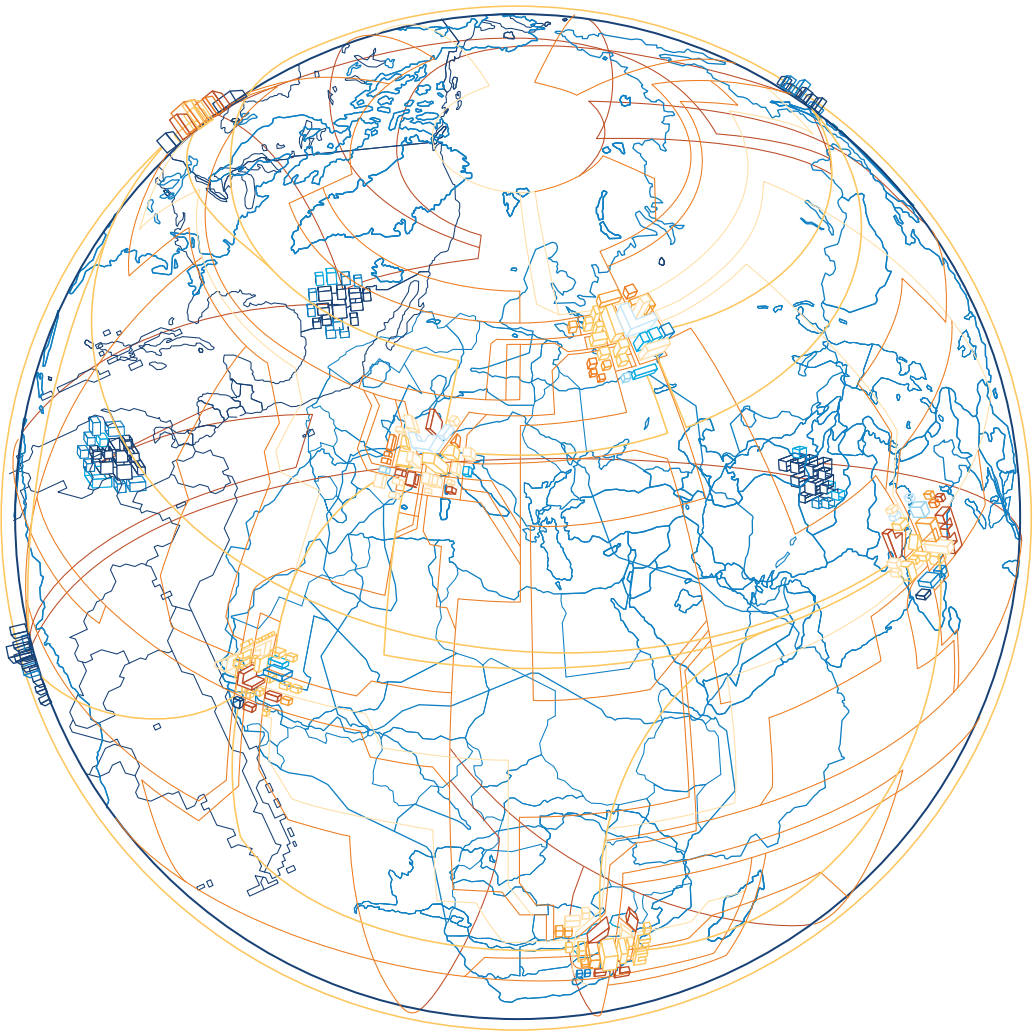
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### Accessories

Description	Color	Type	Order code	Pkg qty	Weight (1 pce) g
1 End stops 12 mm	Grey	BADH	1SNA116900R2700	50	24.00
2 Jumper bars 1 poles 24 A	Grey	AD2.5	1SNA114205R2000	50	1.60
3 Lateral jumper bars 10 poles 35 A		PC61-10	1SNA163311R2200	10	5.00
4 Terminal block markers Blank card	White	RC65	1SNA232000R0000	1	3.60

Complete list of accessories is indicated in the terminal block datasheet. Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.

All the technical data for UL/CSA standard and dimensions in inches are in italic. Technical data valid for copper conductors only.



# MA2.5/5.SNB screw clamp terminal blocks

## Disconnect with blade - 5 mm 0.197 in spacing

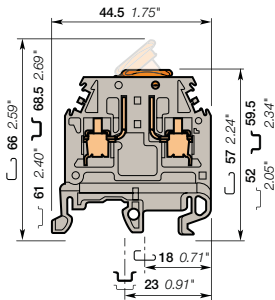


2.5 mm<sup>2</sup>  
12 AWG

2



MA2.5/5.SNB



5 mm 0.197 in spacing

### Description

- Ease your disconnect operations with the disconnect blade operated by hand or with screwdriver,
- Same profile as MA2.5/5 feed-through terminal block for aligned marking and identical end section use.

### Ordering details

Description	Color	Type	Order code	Pkg qty	Weight (1 pce) g
Disconnect	Grey-orange	MA2.5/5.SNB	1SNA115699R2000	50	8.00

### Main technical data

Connecting capacity		IEC	UL	CSA	Mounting instructions	
1 conductor per clamp	Rigid - Solid / Stranded	0.5-4 mm <sup>2</sup>		28-12 AWG	Rail	G32, TH 35-7.5, TH 35-15
	Flexible with insulated ferrule	0.5-2.5 mm <sup>2</sup>			Wire stripping length	10 mm 0.39 in
	Gauge	A3			Tool	Flat screwdriver Ø 3.5 mm Ø 0.138 in
Rated current / Rated cross section		10 A / 2.5 mm <sup>2</sup>		15 A / 12 AWG	Torque	0.4 - 0.6 N.m 3.5 - 5.3 lb.in
Rated short-time withstand current (1s)		120 A				
Rated voltage		320 V		600 V		
Impulse withstand voltage		4000 V				
Protection		IP20	NEMA 1			

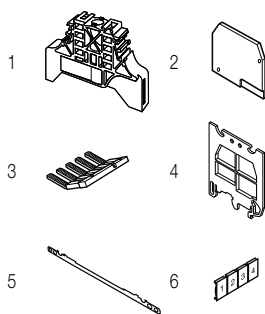
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CE	RoHS	CCSAus	Gost R
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### Accessories

Description	Color	Type	Order code	Pkg qty	Weight (1 pce) g
1 End stops	Grey	BAM2	1SNA206351R1600	50	12.00
		BADL	1SNA399903R0200	50	4.70
2 End sections	Grey	FEM6	1SNA118368R1600	20	2.40
3 Lateral jumper bars	Grey	PC5-2	1SNA113542R1000	10	1.80
		PC5-10	1SNA113544R1200	10	6.00
4 Circuit separators	Grey	SCFM6	1SNA114825R0500	20	4.00
		SCF6	1SNA118707R0300	20	
		CBM5	1SNA178745R1400	50	
5 Shield connectors					
6 Terminal block markers	White	RC510	1SNA231000R0700	1	5.20

Complete list of accessories is indicated in the terminal block datasheet. Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.



All the technical data for UL/CSA standard and dimensions in inches are in *italics*. Technical data valid for copper conductors only.

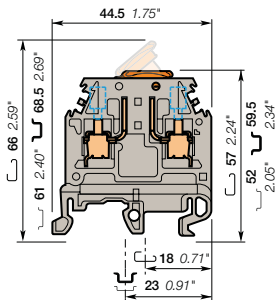
# MA2.5/5.SNBT screw clamp terminal blocks

## Disconnect with blade - with test socket

5 mm 0.197 in spacing



MA2.5/5.SNBT



5 mm 0.197 in spacing

### Description

- Ease your test operations with the two built-in test socket,
- Ease your disconnect operations with the disconnect blade operated by hand or with screwdriver,
- Same profile as MA2.5/5 feed-through terminal block for aligned marking and identical end section use.

### Ordering details

Description	Color	Type	Order code	Pkg qty	Weight (1 pce) g
Disconnect With 2 tests sockets DIA 2 mm 0.079 in With 2 tests sockets DIA 2.3 mm 0.091 in	Grey-orange	MA2.5/5.SNBT	1SNA115700R0500	50	11.00
	Grey-orange	MA2.5/5.SNBT	1SNA115701R2200	50	11.00
	Grey-grey	MA2.5/5.SNBTA	1SNA115505R1600	50	11.00
	Blue-grey	MA2.5/5.SNBTA	1SNA125505R1000	50	11.00

### Main technical data

Connecting capacity	IEC	UL	CSA
1 conductor per clamp Rigid - Solid / Stranded Flexible with insulated ferrule Gauge	0.5-4 mm <sup>2</sup>		28-12 AWG
	0.5-2.5 mm <sup>2</sup>		
	A3		
Rated current / Rated cross section	10 A / 2.5 mm <sup>2</sup>		15 A / 12 AWG
Rated short-time withstand current (1s)	120 A		
Rated voltage	320 V		600 V
Impulse withstand voltage	4000 V		
Protection	IP10	NEMA	

### Mounting instructions

Rail		G32, TH 35-7.5, TH 35-15
Wire stripping length		10 mm 0.39 in
Tool		Flat screwdriver Ø 3.5 mm Ø 0.138 in
Torque		0.4 - 0.6 N.m 3.5 - 5.3 lb.in

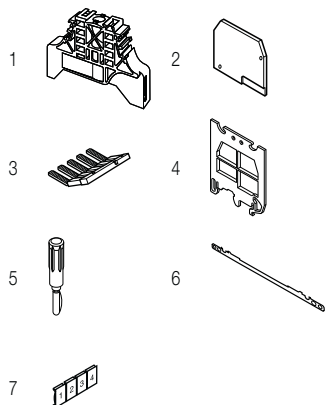
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CE	RoHS	cCSAus	Gost R
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### Accessories

Description	Color	Type	Order code	Pkg qty	Weight (1 pce) g
1 End stops	Grey	BAM2	1SNA206351R1600	50	12.00
		BADL	1SNA399903R0200	50	4.70
2 End sections	Grey	FEM6	1SNA118368R1600	20	2.40
3 Lateral jumper bars 2 poles 30 A	Grey	PC5-2	1SNA113542R1000	10	1.80
		PC5-10	1SNA113544R1200	10	6.00
4 Circuit separators 3 mm	Grey	SCFM6	1SNA114825R0500	20	4.00
		SCF6	1SNA118707R0300	20	
		FC2	1SNA007865R2600	100	
5 Test plugs	Black				
6 Shield connectors		CBM5	1SNA178745R1400	50	
7 Terminal block markers Blank card	White	RC510	1SNA231000R0700	1	5.20

Complete list of accessories is indicated in the terminal block datasheet. Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.



All the technical data for UL/CSA standard and dimensions in inches are in italic. Technical data valid for copper conductors only.

# M4/6.SNB screw clamp terminal blocks

## Disconnect with blade - 6 mm 0.236 in spacing



### Description

- Ease your disconnect operations with the disconnect blade operated by hand or with screwdriver,
- Same profile as M4/6 feed-through terminal block for aligned marking.

### Ordering details

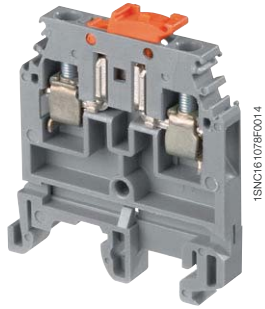
Description	Color	Type	Order code	Pkg qty	Weight (1 pce) g
Disconnect	Grey, Orange	M4/6.SNB	1SNA115986R0000	50	11.00
	Orange, Orange	M4/6.SNB	1SNA105053R2200	50	11.00
	Grey, Grey	M4/6.SNB	1SNA115686R1300	50	11.00
	Beige, Grey	M4/6.SNB	1SNA195686R1400	50	11.00

### Main technical data

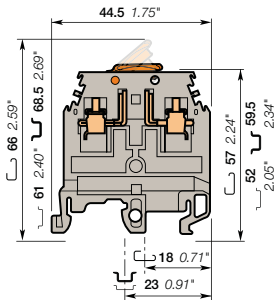
Connecting capacity		IEC	UL	CSA	Mounting instructions	
1 conductor per clamp	Rigid - Solid / Stranded	0.5-4 mm <sup>2</sup>	22-10 AWG	24-10 AWG	Rail	G32, TH 35-7.5, TH 35-15
	Flexible with insulated ferrule	0.5-4 mm <sup>2</sup>			Wire stripping length	9.5 mm 0.37 in
	Gauge	A4			Tool	Flat screwdriver Ø 4 mm Ø 0.16 in
Rated current / Rated cross section		20 A / 4 mm <sup>2</sup>	10 A / 10 AWG	15 A / 10 AWG	Torque	0.5 - 0.6 N.m 4.4 - 5.3 lb.in
Rated short-time withstand current (1s)		300 A				
Rated voltage		400 V	300 V	600 V		
Impulse withstand voltage		4000 V				
Protection		IP20	NEMA 1			

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards. All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on <http://www.abb.com>

CE	RoHS	UL	cCSAus	Gost R					
GE	RoHS	USR	cCSAus	Gost R					



M4/6.SNB

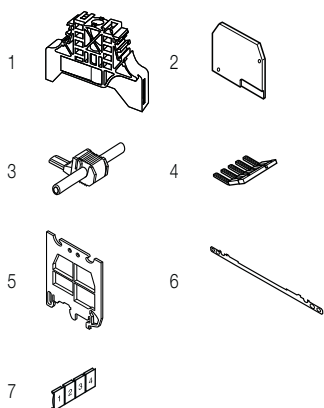


6 mm 0.236 in spacing

### Accessories

Description	Color	Type	Order code	Pkg qty	Weight (1 pce) g
1 End stops	Grey	BAM2	1SNA206351R1600	50	12.00
		BADL	1SNA399903R0200	50	4.70
2 End sections	Grey	FEM62	1SNA114994R0700	20	2.40
3 Jumper bars	Grey	AD2.5	1SNA114205R2000	50	1.60
4 Lateral jumper bars		PC61-10	1SNA163311R2200	10	5.00
5 Circuit separators	Grey	SCFM6	1SNA114825R0500	20	4.00
6 Shield connectors		CBM5	1SNA178745R1400	50	
7 Terminal block markers	White	RC610	1SNA233000R0100	1	7.50

Complete list of accessories is indicated in the terminal block datasheet. Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.



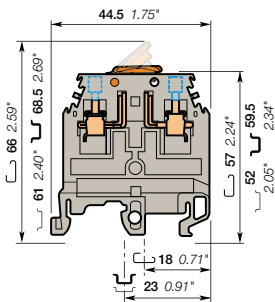
All the technical data for UL/CSA standard and dimensions in inches are in italic. Technical data valid for copper conductors only.

# M4/6.SNBT screw clamp terminal blocks

## Disconnect with blade - with test socket - 6 mm 0.236 in spacing



M4/6.SNBT



6 mm 0.236 in spacing

### Description

- Ease your test operations with the two built-in test sockets,
- Ease your disconnect operations with the disconnect blade operated by hand or with a screwdriver,
- Same profile as M4/6 feed-through terminal block for aligned marking.

### Ordering details

Description	Color	Type	Order code	Pkg qty	Weight (1 pce) g
Disconnect With 2 tests sockets DIA 2 mm 0.079 in	Grey, orange	M4/6.SNBT	1SNA115987R0100	50	11.00
	Grey, grey	M4/6.SNBT	1SNA115438R1200	50	11.00
	Beige, grey	M4/6.SNBT	1SNA195438R1300	50	11.00
With 2 tests sockets DIA 2.3 mm 0.091 in	Grey, orange	M4/6.SNBT	1SNA206538R0200	50	11.00
	Beige, orange	M4/6.SNBT	1SNA115495R0400	50	11.00

### Main technical data

Connecting capacity	IEC	UL	CSA	Mounting instructions
1 conductor per clamp Rigid - Solid / Stranded Flexible with insulated ferrule Gauge	0.5-4 mm²	22-10 AWG	24-10 AWG	Rail  G32, TH 35-7.5, TH 35-15
	0.5-4 mm²			Wire stripping length  9.5 mm 0.374 in
	A4			Tool  Flat screwdriver Ø 4 mm Ø 0.157 in
Rated current / Rated cross section	20 A / 4 mm²	10 A / 10 AWG	15 A / 10 AWG	Torque  0.5 - 0.6 N.m 4.4 - 5.3 lb.in
Rated short-time withstand current (1s)	300 A			
Rated voltage	400 V	300 V	600 V	
Impulse withstand voltage	4000 V			
Protection	IP20	NEMA 1		

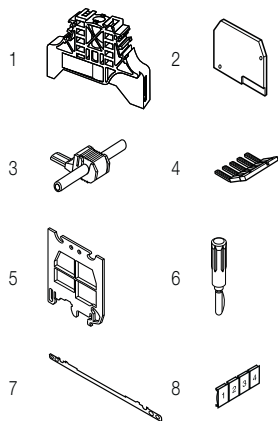
The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards. All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on <http://www.abb.com>

CE	RoHS	UL	cCSAus	Gost R

### Accessories

Description	Color	Type	Order code	Pkg qty	Weight (1 pce) g
1 End stops	Grey	BAM2	1SNA206351R1600	50	12.00
		BADL	1SNA39903R0200	50	4.70
2 End sections	Grey	FEM62	1SNA114994R0700	20	2.40
3 Jumper bars	Grey	AD2.5	1SNA114205R2000	50	1.60
4 Lateral jumper bars		PC61-10	1SNA163311R2200	10	5.00
5 Circuit separators	Grey	SCFM6	1SNA114825R0500	20	4.00
6 Test plugs	Black	FC2	1SNA007865R2600	100	
7 Shield connectors		CBM5	1SNA178745R1400	50	
8 Terminal block markers	White	RC610	1SNA233000R0100	1	7.50

Complete list of accessories is indicated in the terminal block datasheet. Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.



All the technical data for UL/CSA standard and dimensions in inches are in italic. Technical data valid for copper conductors only.

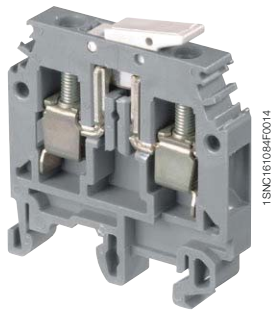
# M6/8.SNB screw clamp terminal blocks

## Disconnect with blade - 8 mm 0.315 in spacing

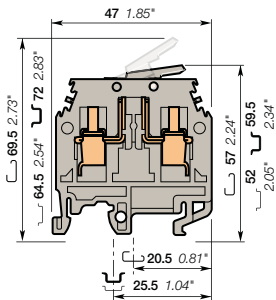


6 mm<sup>2</sup>  
8 AWG

2



M6/8.SNB



8 mm 0.315 in spacing

### Description

- Ease your disconnect operations with the disconnect blade operated by hand or with screwdriver,
- Same profile as M6/8 feed-through terminal block for aligned marking.

### Ordering details

Description	Color	Type	Order code	Pkg qty	Weight (1 pce) g
Disconnect	Grey, Grey	M6/8.SNB	1SNA115688R2500	50	19.00
	Orange, Orange	M6/8.SNB	1SNA105055R2400	50	19.00

### Main technical data

Connecting capacity		IEC	UL	CSA	Mounting instructions	
1 conductor per clamp	Rigid - Solid / Stranded	0.5-10 mm <sup>2</sup>	22-8 AWG	22-8 AWG	Rail	G32, TH 35-7.5, TH 35-15
	Flexible with insulated ferrule	0.5-6 mm <sup>2</sup>			Wire stripping length	12 mm 0.47 in
	Gauge	A5			Tool	Flat screwdriver Ø 4-5 mm Ø 0.16-0.20 in
Rated current / Rated cross section		15 A / 6 mm <sup>2</sup>	20 A / 8 AWG	20 A / 8 AWG	Torque	0.8 - 1 N.m 7.1 - 8.9 lb.in
Rated short-time withstand current (1s)		180 A				
Rated voltage		400 V	300 V	600 V		
Impulse withstand voltage		4000 V				
Protection		IP20	NEMA 1			

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards. All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on <http://www.abb.com>

CE	RoHS	USF	cCSAus	Gost R
CE	RoHS	USF	cCSAus	Gost R

### Accessories

Description	Color	Type	Order code	Pkg qty	Weight (1 pce) g	
1 End stops	Grey	BAM2	1SNA206351R1600	50	12.00	
		BADL	1SNA399903R0200	50	4.70	
2 End sections	Grey	FEM8	1SNA113373R2600	20	3.00	
3 Jumper bars	Grey	AD2.5	1SNA114205R2000	50	1.60	
4 Lateral jumper bars		2 poles	PC8-2	1SNA116538R1700	10	3.00
		3 poles	PC8-3	1SNA116539R1000	10	4.00
		4 poles	PC8-4	1SNA116540R2500	10	6.00
		10 poles	PC8-10	1SNA163313R2400	10	
5 Circuit separators	Grey	SCFM6	1SNA114825R0500	20	4.00	
6 Test plugs	Black	FC2	1SNA007865R2600	100		
7 Terminal block markers	White	RC810	1SNA234000R0200	1	8.20	

Complete list of accessories is indicated in the terminal block datasheet. Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.

All the technical data for UL/CSA standard and dimensions in inches are in italic. Technical data valid for copper conductors only.

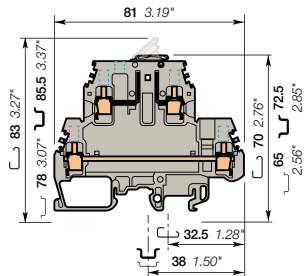


# M4/6.D2.SNBT screw clamp terminal blocks

## Disconnect with blade - with test socket - 6 mm 0.236 in spacing



M4/6.D2.SNBT



6 mm 0.236 in spacing

### Description

- Save space with double deck terminal blocks: 1 disconnect circuit on top + 1 independent feed-through circuit on bottom in just 6 mm 0.236 in spacing,
- Ease your disconnect operations with the disconnect blade operated by hand or with screwdriver,
- Same profile as M4/6.D2 feed-through terminal block for aligned marking and identical end section use.

### Ordering details

Description	Color	Type	Order code	Pkg qty	Weight (1 pce)
Disconnect With 4 tests sockets DIA 2 mm 0.079 in	Grey <input type="checkbox"/>	M4/6.D2.SNBT	1SNA115561R1500	50	21.00 g

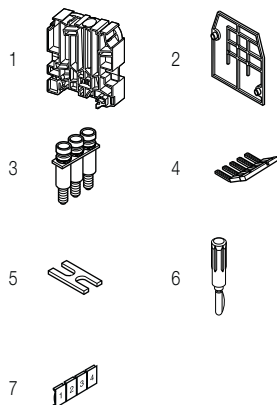
### Main technical data

Connecting capacity		IEC	UL	CSA	Mounting instructions	
1 conductor per clamp	Rigid - Solid / Stranded	0.5-4 mm <sup>2</sup>	24-12 AWG	24-10 AWG	Rail	G32, TH 35-7.5, TH 35-15
	Flexible with insulated ferrule	0.5-4 mm <sup>2</sup>			Wire stripping length	9.5 mm 0.374 in
	Gauge	A4			Tool	Flat screwdriver Ø 4 mm Ø 0.157 in
Rated current / Rated cross section		10 A / 4 mm <sup>2</sup>	20 A / 12 AWG	15 A / 10 AWG		
Rated short-time withstand current (1s)		120 A				
Rated voltage		400 V	300 V	600 V		
Impulse withstand voltage		4000 V				
Protection		IP20	NEMA 1			
					Torque	0.5 - 0.6 N.m 4.4 - 5.3 lb.in

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards. All other data are provided as supplementary information only, for more details, please consult our CB, UL or CSA certificates and technical datasheet available on <http://www.abb.com>

CE	RoHS	UL	cCSAus	Gost R					
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### Accessories



Description	Color	Type	Order code	Pkg qty	Weight (1 pce)
1 End stops 12 mm 0.472 in	Grey <input type="checkbox"/>	BADH	1SNA116900R2700	50	24.00
2 End sections 1 mm 0.039 in	Grey <input type="checkbox"/>	FEMS6D	1SNA116591R0500	20	3.70
3 Jumper bars 2 poles 32 A	Grey <input type="checkbox"/>	BJM6D-2	1SNA179668R2000	10	4.00
		BJM6D-3	1SNA179669R2100	10	6.00
		BJM6D-4	1SNA179670R2600	10	8.00
		BJM6D-5	1SNA179671R1300	10	10.00
		BJM6D-10	1SNA179672R1400	10	20.00
4 Lateral jumper bars 10 poles 35 A		PC61-10	1SNA163311R2200	10	5.00
5 Cross spacing jumpers 5 mm 0.200 in - 6 mm 0.236 in - 8 mm 0.315 in		EL6	1SNA173627R2100	10	0.10
6 Test plugs DIA 2 mm 0.079 in	Black <input type="checkbox"/>	FC2	1SNA007865R2600	100	7.50
7 Terminal block markers Blank card	White <input type="checkbox"/>	RC610	1SNA233000R0100	1	7.50

Complete list of accessories is indicated in the terminal block datasheet. Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.

All the technical data for UL/CSA standard and dimensions in inches are in *italics*. Technical data valid for copper conductors only.

# M4/6.SB screw clamp terminal blocks

## Disconnect with plug - 6 mm 0.236 in spacing



### Description

- Ease your disconnect operations with the disconnect component holder plug,
- Same profile as M4/6 feed-through terminal block for aligned marking.

### Ordering details

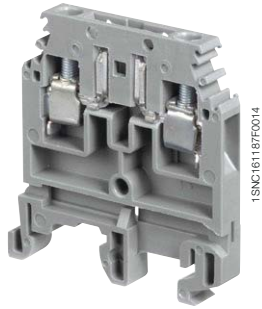
Description	Color	Type	Order code	Pkg qty	Weight (1 pce) g
Disconnect By polarized plug	Grey <input type="checkbox"/>	M4/6.SB	1SNA115435R0700	50	10.00

### Main technical data

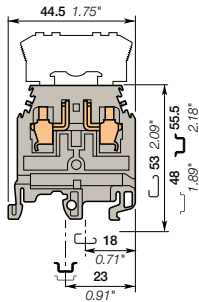
Connecting capacity		IEC	UL	CSA	Mounting instructions	
1 conductor per clamp	Rigid - Solid / Stranded	0.5-4 mm <sup>2</sup>	22-10 AWG	24-10 AWG	Rail	G32, TH 35-7.5, TH 35-15
	Flexible with insulated ferrule	0.5-4 mm <sup>2</sup>			Wire stripping length	9.5 mm 0.374 in
	Gauge	A4			Tool	Flat screwdriver Ø 4 mm Ø 0.157 in
Rated current / Rated cross section		10 A / 4 mm <sup>2</sup>	10 A / 10 AWG	15 A / 10 AWG	Torque	0.5 - 0.8 N.m 4.4 - 7.1 lb.in
Rated short-time withstand current (1s)		120 A				
Rated voltage		250 V	300 V	600 V		
Impulse withstand voltage		4000 V				
Protection		IP20	NEMA 1			

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards. All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on <http://www.abb.com>

CE	RoHS	USR	cCSAus	Gost R



M4/6.SB



6 mm 0.236 in spacing

### Accessories

Description	Color	Type	Order code	Pkg qty	Weight (1 pce) g
1 End stops	Grey <input type="checkbox"/>	BAM2	1SNA206351R1600	50	12.00
		BADL	1SNA399903R0200	50	4.70
2 End sections	Grey <input type="checkbox"/>	FEM62	1SNA114994R0700	20	2.40
3 Lateral jumper bars		PC61-10	1SNA163311R2200	10	5.00
4 Circuit separators	Grey <input type="checkbox"/>	SCF6	1SNA118707R0300	20	
5 Shield connectors		CBM5	1SNA178745R1400	50	
6 Component plugs	Beige <input type="checkbox"/>	BNSV62	1SNA196854R1500	50	6.00
		BNF652-D1-BE	1SNA196966R1500	50	7.00
		BNF652L-BE	1SNA196967R1600	50	7.00
		BNF652	1SNA196998R1600	50	6.00
		BNF652D-BE	1SNA196999R1700	50	7.00
		BFAUTO	1SNA293486R2400	50	1.00
7 Extraction tools	Black <input type="checkbox"/>	BNS6DG1	1SNA400146R0000	1	6.00
		EXBN2	1SNA171018R2000	1	
8 Terminal block markers	White <input type="checkbox"/>	RC610	1SNA233000R0100	1	7.50

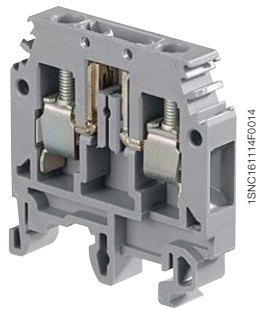
Complete list of accessories is indicated in the terminal block datasheet.

Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.

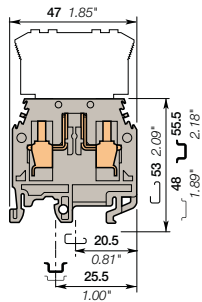
All the technical data for UL/CSA standard and dimensions in inches are in italic. Technical data valid for copper conductors only.

# M6/8.SB screw clamp terminal blocks

## Disconnect with plug - 8 mm 0.315 in spacing



M6/8.SB



8 mm 0.315 in spacing

### Description

- Ease your disconnect operations with the disconnect component holder plug,
- Same profile as M6/8 feed-through terminal block for aligned marking.

### Ordering details

Description	Color	Type	Order code	Pkg qty	Weight (1 pce) g
Disconnect By polarized plug	Grey <input type="checkbox"/>	M6/8.SB	1SNA115436R0000	50	17.00

### Main technical data

Connecting capacity		IEC	UL	CSA
1 conductor per clamp	Rigid - Solid / Stranded	0.5-10 mm <sup>2</sup>	22-8 AWG	22-8 AWG
	Flexible with insulated ferrule	0.5-6 mm <sup>2</sup>		
	Gauge	A5		
Rated current / Rated cross section		15 A / 6 mm <sup>2</sup>	20 A / 8 AWG	20 A / 8 AWG
Rated short-time withstand current (1s)		180 A		
Rated voltage		400 V	300 V	600 V
Impulse withstand voltage		4000 V		
Protection		IP20	NEMA 1	

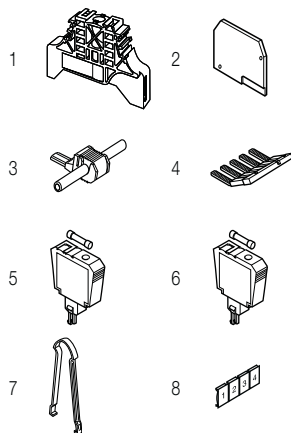
### Mounting instructions

Rail		G32, TH 35-7.5, TH 35-15
Wire stripping length		12 mm 0.472 in
Tool		Flat screwdriver Ø 4 - 5 mm Ø 0.157 - 0.197 in
Torque		0.8 - 1 N.m 7.1 - 8.9 lb.in

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards. All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on <http://www.abb.com>

CE	RoHS	USR	cCSAus	Gost R

### Accessories



Description	Color	Type	Order code	Pkg qty	Weight (1 pce) g	
1 End stops	Grey <input type="checkbox"/>	BAM2	1SNA206351R1600	50	12.00	
		BADL	1SNA399903R0200	50	4.70	
2 End sections	Grey <input type="checkbox"/>	FEM8	1SNA113373R2600	20	3.00	
3 Jumper bars	Grey <input type="checkbox"/>	AD2.5	1SNA114205R2000	50	1.60	
4 Lateral jumper bars		PC8-10	1SNA163313R2400	10	14.00	
5 Component plugs	Orange <input type="checkbox"/>	For 5x20 and 5x25 fuses	BNF52	1SNA105133R1700	50	8.00
			BNF52	1SNA116924R0200	50	8.00
		With solder leads and screws	BNSV82	1SNA116927R0500	50	8.00
		For 5x20 and 5x25 fuses	BNF52	1SNA196924R0300	50	8.00
		With solder leads and screws	BNSV82	1SNA196927R0600	50	8.00
6 Short circuit plugs	Grey <input type="checkbox"/>	With test	BNCT82	1SNA116926R0400	50	9.00
			BNCT82	1SNA196926R0500	50	9.00
7 Extraction tools		EXBN2	1SNA171018R2000	1		
8 Terminal block markers	White <input type="checkbox"/>	RC810	1SNA234000R0200	1	8.20	

Complete list of accessories is indicated in the terminal block datasheet.

Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.

All the technical data for UL/CSA standard and dimensions in inches are in italic.  
Technical data valid for copper conductors only.

# M4/6.D2.SB screw clamp terminal blocks

## Disconnect with plug - with test socket - 6 mm 0.236 in spacing



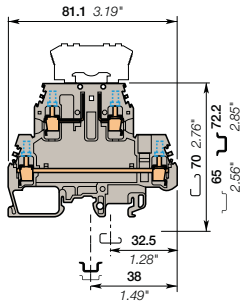
4 mm<sup>2</sup>

2



1SNC16164F0014

M4/6.D2.SB



6 mm 0.236 in spacing

### Description

- Save space with double deck terminal blocks: 1 disconnect circuit on top + 1 independent feed-through circuit on bottom in just 6 mm 0.236 in spacing,
- Ease your disconnect operations with the disconnect component holder plug.

### Ordering details

Description	Color	Type	Order code	Pkg qty	Weight (1 pce) g
<b>Disconnect</b> By polarized plug with 4 test sockets DIA 2 mm 0.079 in - 1 feed-through circuit on lower deck	Grey <input type="checkbox"/>	M4/6.D2.SBT	1SNA115702R2300	50	21.00

### Main technical data

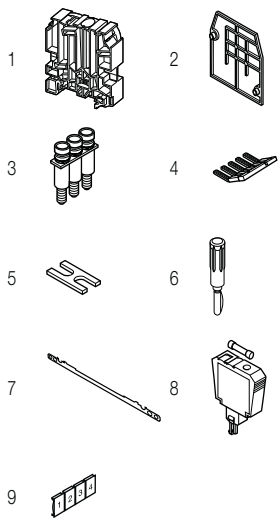
Connecting capacity	IEC	UL	CSA	Rail	G32. TH 35-7.5. TH 35-15
<b>1 conductor per clamp</b>	Rigid - Solid / Stranded Flexible with insulated ferrule Gauge	0.5-4 mm <sup>2</sup> 0.5-4 mm <sup>2</sup> A4		Wire stripping length	9.5 mm 0.374 in
				Tool	Flat screwdriver Ø 4 mm Ø 0.157 in
<b>Rated current / Rated cross section</b>		10 A / 4 mm <sup>2</sup>		Torque	0.5 - 0.6 N.m 4.4 - 5.3 lb.in
<b>Rated short-time withstand current (1s)</b>		120 A			
<b>Rated voltage</b>		250 V			
<b>Impulse withstand voltage</b>		4000 V			
<b>Protection</b>		IP20	NEMA 1		

### Mounting instructions

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards. All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on <http://www.abb.com>

CE	RoHS	Gost R
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### Accessories



Description	Color	Type	Order code	Pkg qty	Weight (1 pce) g
<b>1 End stops</b> 12 mm 0.472 in	Grey <input type="checkbox"/>	BADH	1SNA116900R2700	50	24.00
<b>2 End sections</b> 1 mm 0.039 in	Grey <input type="checkbox"/>	FEMS6D	1SNA116591R0500	20	3.70
<b>3 Jumper bars</b> 2 poles 32 A		BJMI6D-2	1SNA179668R2000	10	4.00
3 poles		BJMI6D-3	1SNA179669R2100	10	6.00
4 poles		BJMI6D-4	1SNA179670R2600	10	8.00
5 poles		BJMI6D-5	1SNA179671R1300	10	10.00
10 poles		BJMI6D-10	1SNA179672R1400	10	20.00
<b>4 Lateral jumper bars</b> 10 poles 35 A		PC61-10	1SNA163311R2200	10	5.00
<b>5 Cross spacing jumpers</b> 5 mm 0.200 in - 6 mm 0.236 in - 8 mm 0.315 in		EL6	1SNA173627R2100	10	0.10
<b>6 Test plugs</b> DIA 2 mm 0.079 in	Black <input type="checkbox"/>	FC2	1SNA007865R2600	100	
<b>7 Shield connectors</b>		CBD2S	1SNA178408R1400	50	
<b>8 Component plugs</b> With solder leads and screws	Grey <input type="checkbox"/>	BNSV62	1SNA116854R1400	50	6.00
	Beige <input type="checkbox"/>	BNSV62	1SNA196854R1500	50	6.00
With 48V blown fuse indicator	Beige <input type="checkbox"/>	BNF652-D1-BE	1SNA196966R1500	50	7.00
With 110-230V blown fuse indicator		BNF652L-BE	1SNA196967R1600	50	7.00
For 5x20 fuses		BNF652	1SNA196998R1600	50	6.00
With 24V blown fuse indicator		BNF652D-BE	1SNA196999R1700	50	7.00
For FUAUTO fuses	Black <input type="checkbox"/>	BFAUTO	1SNA299486R2400	50	1.00
<b>9 Terminal block markers</b> Blank card	White <input type="checkbox"/>	RC610	1SNA233000R0100	1	7.50

Complete list of accessories is indicated in the terminal block datasheet.

Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.

All the technical data for UL/CSA standard and dimensions in inches are in *italics*.  
Technical data valid for copper conductors only.

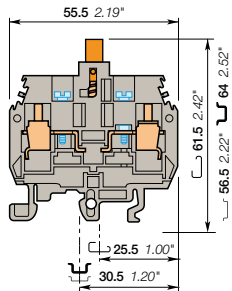
# M6/8.STP screw clamp terminal blocks

## Disconnect with push-turn knob - with test socket

### 8 mm 0.315 in spacing



M6/8.STP



8 mm 0.315 in spacing

### Description

- Ease your disconnect operations with the disconnect 1/4 turn push-turn knob,
- Possibility to seal in the open and closed position,
- Ease your test operations with the built-in test socket.

### Ordering details

Description	Color	Type	Order code	Pkg qty	Weight (1 pce) g
Disconnect With 2 test sockets DIA 4 mm 0.157 in	Grey, orange	M6/8.STP1	1SNA115529R1500	25	21.00

### Main technical data

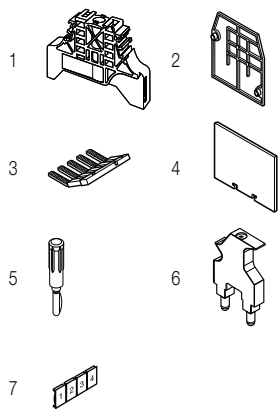
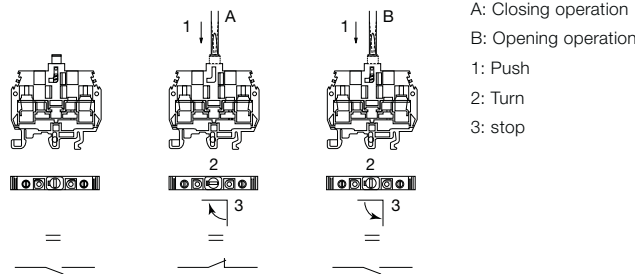
Connecting capacity	IEC	UL	CSA	Rail	Wire stripping length	Tool	Torque
1 conductor per clamp	Rigid - Solid / Stranded Flexible with insulated ferrule Gauge	0.5-10 mm <sup>2</sup> 0.5-6 mm <sup>2</sup>		8 AWG	11 mm 0.433 in	Flat screwdriver Ø 4 mm Ø 0.157 in	0.8 - 1 N.m 7.1 - 8.9 lb.in
Rated current / Rated cross section	15 A / 6 mm <sup>2</sup>		15 A / 8 AWG				
Rated short-time withstand current (1s)	720 A						
Rated voltage	500 V		600 V				
Impulse withstand voltage							
Protection	IP10	NEMA					

### Mounting instructions

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards. All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on <http://www.abb.com>

RoHS	CSA	Gost R
RoHS	CSA	Gost R

### Notes



### Accessories

Description	Color	Type	Order code	Pkg qty	Weight (1 pce) g
1 End stops	Grey	BAM2	1SNA206351R1600	50	12.00
		BADL	1SNA399903R0200	50	4.70
2 End sections	Grey	FEMT1	1SNA113137R0200	50	2.00
3 Lateral jumper bars		PC8-2	1SNA116538R1700	10	3.00
		PC8-3	1SNA116539R1000	10	4.00
		PC8-4	1SNA116540R2500	10	6.00
		PC8-10	1SNA163313R2400	10	14.00
4 Circuit separators	Grey	SCFT1	1SNA103588R2600	20	20.00
5 Test plugs	White	FC4	1SNA167860R0100	10	10.00
	Red	FC4-1	1SNA167927R1000	10	11.00
6 Short circuit plugs	Red	BP8.A4	1SNA173888R2000	10	10.00
	Red	BNSTP2	1SNA196789R2400	20	10.00
	Beige	BNSTP1	1SNA196792R1700	20	14.00
	White	RC810	1SNA234000R0200	1	8.20
7 Terminal block markers		Blank card			

Complete list of accessories is indicated in the terminal block datasheet. Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.

### Feed-through screw clamp terminal blocks

Description	Color	Type	Order code	Pkg qty	Weight (1 pce) g
Feed-through Profile aligned with M6/8 STP...	Grey	M6/8.STP3	1SNA115500R2500	25	21.00

All the technical data for UL/CSA standard and dimensions in inches are in *italics*. Technical data valid for copper conductors only.

# M6/8.STP screw clamp terminal blocks

## Disconnect with push-turn knob - with test socket

### 8 mm 0.315 in spacing

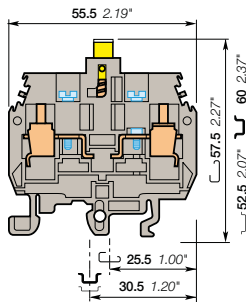


6 mm<sup>2</sup>  
8 AWG

2



M6/8.STP



8 mm 0.315 in spacing

### Description

- Ease your disconnect operations with the disconnect 1/4 turn push-turn knob,
- Possibility to seal in the open position,
- Ease your test operations with the built-in test socket.

### Ordering details

Description	Color	Type	Order code	Pkg qty	Weight (1 pce) g
Disconnect With 2 test sockets DIA 4 mm 0.157 in	Grey, yellow	M6/8.STP	1SNA115277R2000	25	21.00
	Grey, black	M6/8.STP	1SNA105141R2700	25	21.00
	Grey, red	M6/8.STP	1SNA105142R2000	25	21.00

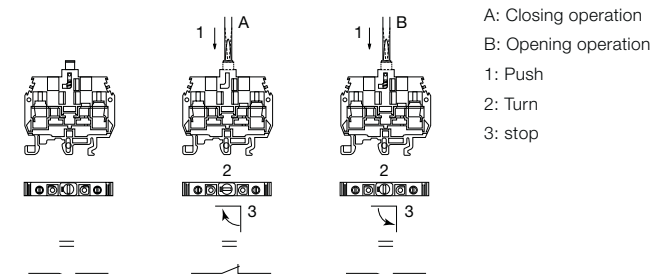
### Main technical data

Connecting capacity	IEC	UL	CSA	Mounting instructions
1 conductor per clamp	Rigid - Solid / Stranded Flexible with insulated ferrule Gauge	0.5-10 mm <sup>2</sup> 0.5-6 mm <sup>2</sup>	22-8 AWG	8 AWG
Rated current / Rated cross section	15 A / 6 mm <sup>2</sup>	40 A / 8 AWG	15 A / 8 AWG	
Rated short-time withstand current (1s)	180 A			
Rated voltage	500 V	600 V	600 V	
Impulse withstand voltage				
Protection	IP10	NEMA		

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### Notes



### Accessories

Description	Color	Type	Order code	Pkg qty	Weight (1 pce) g
1 End stops	Grey	BAM2	1SNA206351R1600	50	12.00
		BADL	1SNA399903R0200	50	4.70
2 End sections	Grey	FEMT1	1SNA113137R0200	50	2.00
3 Lateral jumper bars		PC8-2	1SNA116538R1700	10	3.00
		PC8-3	1SNA116539R1000	10	4.00
		PC8-4	1SNA116540R2500	10	6.00
		PC8-10	1SNA163313R2400	10	14.00
4 Circuit separators	Grey	SCFT1	1SNA103588R2600	20	20.00
5 Test plugs	White	FC4	1SNA167860R0100	10	10.00
	Red	FC4-1	1SNA167927R1000	10	11.00
6 Short circuit plugs		BP8.A4	1SNA173888R2000	10	
	Red	BNSTP2	1SNA196789R2400	20	10.00
	Beige	BNSTP1	1SNA196792R1700	20	14.00
7 Terminal block markers	White	RC810	1SNA234000R0200	1	8.20

Complete list of accessories is indicated in the terminal block datasheet. Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.

### Feed-through screw clamp terminal blocks

Description	Color	Type	Order code	Pkg qty	Weight (1 pce) g
Feed-through Profile aligned with M6/8 STP...	Grey	M6/8.STP3	1SNA115500R2500	25	21.00

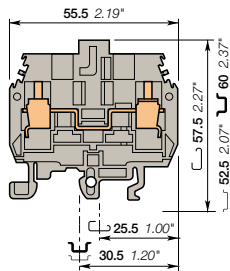
All the technical data for UL/CSA standard and dimensions in inches are in italic. Technical data valid for copper conductors only.

# M6/8.STP screw clamp terminal blocks

## Feed-through - 8 mm 0.315 in spacing



M6/8.STP



8 mm 0.315 in spacing

### Description

- Simplify the alternated feed-through and disconnect circuits operations with the same profile as M6/8 STP...
- The wiring of the alternated feed-through and disconnect circuits is easier.

### Ordering details

Description	Color	Type	Order code	Pkg qty	Weight (1 pce) g
Feed-through	Grey <input type="checkbox"/>	M6/8.STP3	1SNA115500R2500	25	21.00

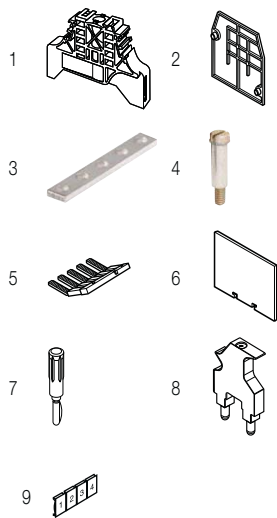
### Main technical data

Connecting capacity		IEC	UL	CSA	Mounting instructions	
1 conductor per clamp	Rigid - Solid / Stranded	0.5-10 mm <sup>2</sup>	22-8 AWG	8 AWG	Rail	G32, TH 35-7.5, TH 35-15
	Flexible with insulated ferrule	0.5-6 mm <sup>2</sup>			Wire stripping length	11 mm 0.433 in
	Gauge				Tool	Flat screwdriver Ø 4 mm Ø 0.157 in
Rated current / Rated cross section		41 A / 6 mm <sup>2</sup>	40 A / 8 AWG	15 A / 8 AWG		
Rated short-time withstand current (1s)		720 A				
Rated voltage		500 V	600 V	600 V		
Impulse withstand voltage						
Protection		IP20	NEMA 1		Torque	0.8 - 1 N.m 7.1 - 8.9 lb.in

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards. All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on <http://www.abb.com>



### Accessories



Description	Color	Type	Order code	Pkg qty	Weight (1 pce) g	
1 End stops	Grey <input type="checkbox"/>	10 mm 0.394 in	BAM2	1SNA206351R1600	50 12.00	
		9 mm 0.354 in	BADL	1SNA399903R0200	50 4.70	
2 End sections	Grey <input type="checkbox"/>	2.8 mm 0.110 in	FEMT1	1SNA113137R0200	50 2.00	
		3 poles	BJS8	1SNA164581R1300	10 3.10	
3 Jumper bars		41 A		1SNA164582R1400	10 3.10	
		3 poles		1SNA164583R1500	10 3.10	
		4 poles				
		20 poles	BJS8-20	1SNA174789R0500	5 3.20	
4 Fastening kits		Sub assembly post + screw + washer	EV61	1SNA206394R0200	20 2.00	
5 Lateral jumper bars		2 poles 50 A	PC8-2	1SNA116538R1700	10 3.00	
		3 poles	PC8-3	1SNA116539R1000	10 4.00	
		4 poles	PC8-4	1SNA116540R2500	10 6.00	
		10 poles	PC8-10	1SNA163313R2400	10 14.00	
		6 Circuit separators	Grey <input type="checkbox"/>	1 mm 0.039 in	SCFT1	1SNA103588R2600
7 Test plugs	White <input type="checkbox"/>	DIA 4 mm 0.157 in	FC4	1SNA167860R0100	10 10.00	
		DIA 4 mm 0.157 in IP20	Red <input type="checkbox"/>	FC4-1	1SNA167927R1000	10 11.00
8 Short circuit plugs	Red <input type="checkbox"/>	DIA 4 mm 0.157 in	BP8.A4	1SNA173888R2000	10 10.00	
			Red <input type="checkbox"/>	BNSTP2	1SNA196789R2400	20 10.00
		With test DIA 4 mm 0.157 in	Beige <input type="checkbox"/>	BNSTP1	1SNA196792R1700	20 14.00
9 Terminal block markers	White <input type="checkbox"/>	Blank card	RC810	1SNA234000R0200	1 8.20	

Complete list of accessories is indicated in the terminal block datasheet. Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.

All the technical data for UL/CSA standard and dimensions in inches are in italic. Technical data valid for copper conductors only.

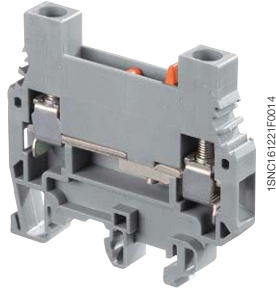
# M6/8.ST screw clamp terminal blocks

## Test disconnect with a screwdriver sliding link

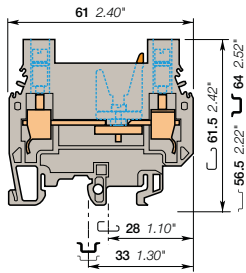
### 8 mm 0.315 in spacing



2



M6/8.ST



8 mm 0.315 in spacing

### Description

Compact disconnect terminal blocks:

- Secure your disconnect operations with the disconnect orange sliding link operated with a screwdriver,
- Ease your test operations with the two built-in test sockets screws compatible with DIA 4 mm 0.157 in test plugs.

### Ordering details

Description	Color	Type	Order code	Pkg qty	Weight (1 pce)
Disconnect With 2 test sockets DIA 4 mm 0.157 in	Grey <input type="checkbox"/>	M6/8.STA	1SNA115359R0200	25	30.00

### Main technical data

Connecting capacity	IEC	UL	CSA	Mounting instructions	
<b>1 conductor per clamp</b>	Rigid - Solid / Stranded Flexible with insulated ferrule Gauge	0.5-10 mm <sup>2</sup> 0.5-6 mm <sup>2</sup> A5	22 - 8 AWG	Rail	G32, TH 35-7.5, TH 35-15
				Wire stripping length	11 mm 0.43 in
				Screw clamp Tool	Flat screwdriver Ø 5.5 mm Ø 0.217 in
				Torque	0.8 - 1 N.m 7.1 - 8.9 lb.in
<b>Rated current / Rated cross section</b>	30 A / 6 mm <sup>2</sup>	50 A / 8 AWG		Disconnect device Tool	Flat screwdriver Ø 4 mm Ø 0.157 in
<b>Rated short-time withstand current (1s)</b>	480 A			Torque	0.4 - 0.6 N.m 3.5 - 5.3 lb.in
<b>Rated voltage</b>	500 V	600 V			
<b>Impulse withstand voltage</b>					
<b>Protection</b>	IP20	NEMA 1			

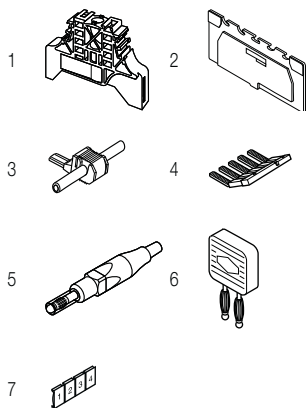
The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards. All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on <http://www.abb.com>



### Accessories

Description	Color	Type	Order code	Pkg qty	Weight (1 pce)
<b>1 End stops</b>	Grey <input type="checkbox"/>	BAM2	1SNA206351R1600	50	12.00
		BADL	1SNA399903R0200	50	4.70
<b>2 End sections</b>	Grey <input type="checkbox"/>	FEMT4	1SNA114778R0500	10	5.60
		FEMSTA	1SNA116979R2100	10	3.60
<b>3 Jumper bars</b>	Grey <input type="checkbox"/>	AD2.5	1SNA114205R2000	50	1.60
<b>4 Lateral jumper bars</b>	Black <input type="checkbox"/>	PC8-2	1SNA116538R1700	10	3.00
		PC8-3	1SNA116539R1000	10	4.00
		PC8-4	1SNA116540R2500	10	6.00
		PC8-10	1SNA163313R2400	10	14.00
<b>5 Test plugs</b>	Red <input type="checkbox"/>	FC4-1	1SNA167927R1000	10	11.00
<b>6 Short circuit plugs</b>		BP8.A4	1SNA173888R2000	10	
<b>7 Terminal block markers</b>	White <input type="checkbox"/>	RC810	1SNA234000R0200	1	8.20

Complete list of accessories is indicated in the terminal block datasheet. Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.



All the technical data for UL/CSA standard and dimensions in inches are in italic. Technical data valid for copper conductors only.



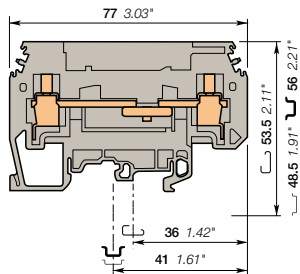
# M6/8.ST screw clamp terminal blocks

## Test disconnect with a screwdriver sliding link

### 8 mm 0.315 in spacing



M6/8.ST



8 mm 0.315 in spacing

### Description

Secure your disconnect operations with the disconnect sliding link operated with a screwdriver.

### Ordering details

Description	Color	Type	Order code	Pkg qty	Weight (1 pce) g
Disconnect	Grey	M6/8.ST	1SNA115236R1700	25	30.00

### Main technical data

Connecting capacity		IEC	UL	CSA	Mounting instructions	
1 conductor per clamp	Rigid - Solid / Stranded	0.5-10 mm <sup>2</sup>	18 - 8 AWG	18-8 AWG	Rail	G32, TH 35-7.5, TH 35-15
	Flexible with insulated ferrule	0.5-6 mm <sup>2</sup>			Wire stripping length	13 mm 0.51 in
	Gauge	A5			Screw clamp Tool	Flat screwdriver Ø 5 mm Ø 0.197 in 0.8 - 1 N.m 7.1 - 8.9 lb.in
Rated current / Rated cross section		40 A / 6 mm <sup>2</sup>	30 A / 8 AWG	30 A / 8 AWG	Torque	0.8 - 1 N.m 7.1 - 8.9 lb.in
Rated short-time withstand current (1s)		720 A			Disconnect device Tool	Flat screwdriver Ø 3.5 mm Ø 0.138 in
Rated voltage		630 V	150 V	150 V	Torque	0.4 - 0.6 N.m 3.5 - 5.3 lb.in
Impulse withstand voltage						
Protection		IP20	NEMA 1			

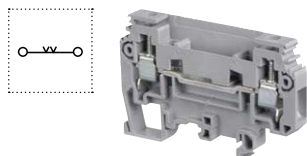
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CE	RoHS	UL	CSA	Gost R
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### Accessories

Description	Color	Type	Order code	Pkg qty	Weight (1 pce) g
1 End stops	Grey	BAM2	1SNA206351R1600	50	12.00
		BADL	1SNA399903R0200	50	4.70
2 End sections	Grey	FEMT2	1SNA113629R2700	10	2.00
3 Jumper bars		BJS8-20	1SNA174789R0500	5	3.20
4 Fastening kits		EV8S	1SNA168401R0300	20	3.00
5 Lateral jumper bars 50 A	Black	PC8-10	1SNA163313R2400	10	14.00
		PC8-R1	1SNA400711R0600	10	6.60
		PC8-R2	1SNA400712R0700	10	7.84
		PC8-R3	1SNA400713R0000	10	9.00
		PC8-R4	1SNA400724R0300	10	4.50
6 Circuit separators	Grey	SCFT2	1SNA114522R0500	20	
7 Test sockets	Yellow	AJS9	1SNA179726R0200	25	5.00
	Black	AJS9-1	1SNA206680R1500	25	3.60
	Green	AJS9-2	1SNA206681R0200	25	3.60
	Grey	AJS9-3	1SNA206682R0300	25	3.60
	Blue	AJS9-4	1SNA206683R0400	25	3.60
	Red	AJS9-5	1SNA206720R1400	25	3.60
		AL4-M3	1SNA206721R0100	50	1.10
8 Test plugs	Red	FC4-1	1SNA167927R1000	10	11.00
9 Short circuit bridges	Yellow	SC-JB8-2	1SNK900652R0000	25	2.00
		SC-JB8-3	1SNK900653R0000	25	3.40
		SC-JB8-4	1SNK900654R0000	25	4.70

Complete list of accessories is indicated in the terminal block datasheet. Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.



### Feed-through screw clamp terminal blocks

Description	Color	Type	Order code	Pkg qty	Weight (1 pce) g
Feed-through Profile aligned with M6/8.ST...	Grey	M6/8.ST7	1SNA115243R2600	25	20.00

All the technical data for UL/CSA standard and dimensions in inches are in *italics*. Technical data valid for copper conductors only.

# M6/8.ST screw clamp terminal blocks

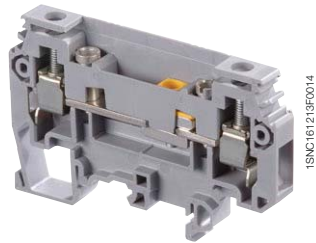
## Test disconnect with a screwdriver sliding link

### 8 mm 0.315 in spacing



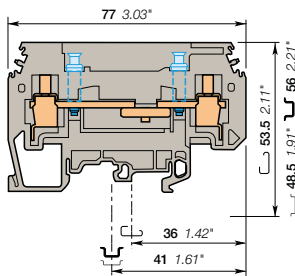
6 mm<sup>2</sup>  
8 AWG

2



1SNC161219FD014

M6/8.ST



8 mm 0.315 in spacing

### Description

- Secure your disconnect operations with the disconnect sliding link operated with a screwdriver,
- Ease your test operations with the 2 independent built-in test sockets compatible with DIA 4 mm 0.157 in test plugs.

### Ordering details

Description	Color	Type	Order code	Pkg qty	Weight (1 pce)
<b>Disconnect</b> With 2 test sockets DIA 4 mm 0.157 in	Grey <input type="checkbox"/>	M6/8.ST1	1SNA115237R1000	25	30.00

### Main technical data

Connecting capacity	IEC	UL	CSA	Mounting instructions	
<b>1 conductor per clamp</b>	Rigid - Solid / Stranded Flexible with insulated ferrule Gauge	0.5-10 mm <sup>2</sup> 0.5-6 mm <sup>2</sup> A5	18 - 8 AWG	18-8 AWG	Rail  G32, TH 35-7.5, TH 35-15
				Wire stripping length	13 mm 0.51 in
				Screw clamp Tool	Flat screwdriver Ø 5 mm Ø 0.197 in
				Torque	0.8 - 1 N.m 7.1 - 8.9 lb.in
<b>Rated current / Rated cross section</b>	40 A / 6 mm <sup>2</sup>	30 A / 8 AWG	30 A / 8 AWG	Disconnect device Tool	Flat screwdriver Ø 3.5 mm Ø 0.138 in
<b>Rated short-time withstand current (1s)</b>	720 A			Torque	0.4 - 0.6 N.m 3.5 - 5.3 lb.in
<b>Rated voltage</b>	630 V	150 V	150 V		
<b>Impulse withstand voltage</b>					
<b>Protection</b>		NEMA			

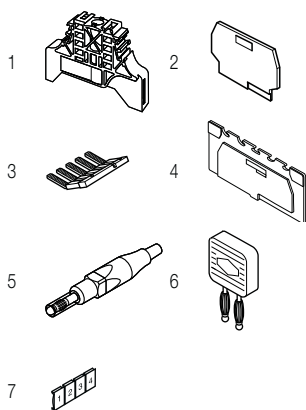
The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards. All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on <http://www.abb.com>

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### Accessories

Description	Color	Type	Order code	Pkg qty	Weight (1 pce)
<b>1 End stops</b> 10 mm 0.394 in	Grey <input type="checkbox"/>	BAM2	1SNA206351R1600	50	12.00
9 mm 0.354 in		BADL	1SNA399903R0200	50	4.70
<b>2 End sections</b> 1 mm 0.039 in	Grey <input type="checkbox"/>	FEMT2	1SNA113629R2700	10	2.00
<b>3 Lateral jumper bars 50 A</b>	Black <input type="checkbox"/>	PC8-10	1SNA163313R2400	10	14.00
		PC8-R1	1SNA400711R0600	10	6.60
		PC8-R2	1SNA400712R0700	10	7.84
		PC8-R3	1SNA400713R0000	10	9.00
		PC8-R4	1SNA400724R0300	10	4.50
<b>4 Circuit separators</b> 3 mm 0.118 in	Grey <input type="checkbox"/>	SCFT2	1SNA114522R0500	20	
<b>5 Test plugs</b> DIA 4 mm 0.157 in IP20	Red <input type="checkbox"/>	FC4-1	1SNA167927R1000	10	11.00
<b>6 Short circuit plugs</b> DIA 4 mm 0.157 in		BP8-A4	1SNA173888R2000	10	
<b>7 Terminal block markers</b> Blank card	White <input type="checkbox"/>	RC810	1SNA234000R0200	1	8.20

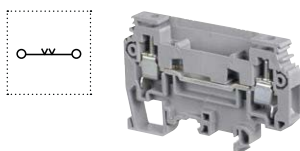
Complete list of accessories is indicated in the terminal block datasheet. Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.



### Feed-through screw clamp terminal blocks

Description	Color	Type	Order code	Pkg qty	Weight (1 pce)
<b>Feed-through</b> Profile aligned with M6/8.ST...	Grey <input type="checkbox"/>	M6/8.ST7	1SNA115243R2600	25	20.00

All the technical data for UL/CSA standard and dimensions in inches are in italic. Technical data valid for copper conductors only.



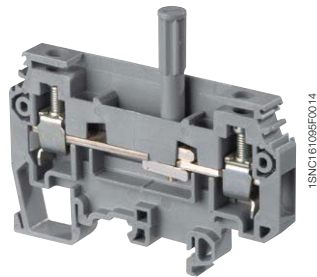
# M6/8.ST screw clamp terminal blocks

## Test disconnect with insulated rod sliding link

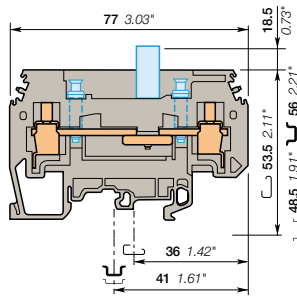
### 8 mm 0.315 in spacing



6 mm<sup>2</sup>  
8 AWG



M6/8.ST



8 mm 0.315 in spacing

### Description

- Secure your disconnect operations with the disconnect sliding link operated with a screwdriver,
- Ease your test operations with the two independent built-in test sockets compatible with DIA 4 mm 0.157 in test plugs.

### Ordering details

Description	Color	Type	Order code	Pkg qty	Weight (1 pce) g
Disconnect With 2 test sockets DIA 4 mm 0.157 in	Grey <input type="checkbox"/>	M6/8.ST3	1SNA115239R2200	25	30.00

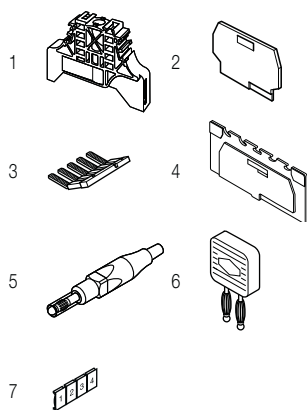
### Main technical data

Connecting capacity	IEC	UL	CSA	Mounting instructions
1 conductor per clamp	Rigid - Solid / Stranded Flexible with insulated ferrule Gauge	0.5-10 mm <sup>2</sup> 0.5-6 mm <sup>2</sup> A5	18 - 8 AWG	18-8 AWG
Rated current / Rated cross section	40 A / 6 mm <sup>2</sup>	30 A / 8 AWG	30 A / 8 AWG	
Rated short-time withstand current (1s)	720 A			
Rated voltage	630 V	150 V	150 V	
Impulse withstand voltage				
Protection		NEMA		
				<b>Mounting instructions</b> Rail  G32, TH 35-7.5, TH 35-15 Wire stripping length Screw clamp Tool  Flat screwdriver Torque  Ø 5 mm Ø 0.197 in 0.8 - 1 N.m 7.1 - 8.9 lb.in Disconnect device Tool  Flat screwdriver Torque  Ø 3.5 mm Ø 0.138 in 0.4 - 0.6 N.m 3.5 - 5.3 lb.in

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards. All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on <http://www.abb.com>

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### Accessories



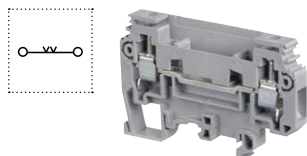
Description	Color	Type	Order code	Pkg qty	Weight (1 pce) g
1 End stops	Grey <input type="checkbox"/>	BAM2	1SNA206351R1600	50	12.00
		BADL	1SNA399903R0200	50	4.70
2 End sections	Grey <input type="checkbox"/>	FEMT2	1SNA113629R2700	10	2.00
3 Lateral jumper bars 50 A	Black <input type="checkbox"/>	PC8-10	1SNA163313R2400	10	14.00
		PC8-R1	1SNA400711R0600	10	6.60
		PC8-R2	1SNA400712R0700	10	7.84
		PC8-R3	1SNA400713R0000	10	9.00
		PC8-R4	1SNA400724R0300	10	4.50
4 Circuit separators	Grey <input type="checkbox"/>	SCFT2	1SNA114522R0500	20	
5 Test plugs	Red <input type="checkbox"/>	FC4-1	1SNA167927R1000	10	11.00
6 Short circuit plugs		BP8.A4	1SNA173888R2000	10	
7 Terminal block markers	White <input type="checkbox"/>	RC810	1SNA234000R0200	1	8.20

Complete list of accessories is indicated in the terminal block datasheet. Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.

### Feed-through screw clamp terminal blocks

Description	Color	Type	Order code	Pkg qty	Weight (1 pce) g
Feed-through Profile aligned with M6/8.ST...	Grey <input type="checkbox"/>	M6/8.ST7	1SNA115243R2600	25	20.00

All the technical data for UL/CSA standard and dimensions in inches are in *italy*. Technical data valid for copper conductors only.

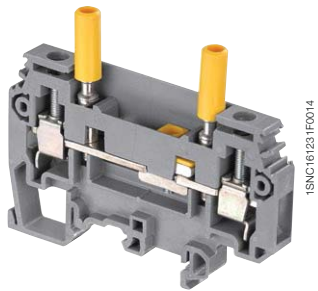


# M6/8.ST screw clamp terminal blocks

## Test disconnect with a screwdriver sliding link

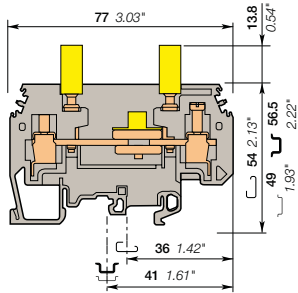
### 8 mm 0.315 in spacing

2



1SN161231P0014

M6/8.ST



8 mm 0.315 in spacing

### Description

Terminal blocks especially designed for current transformers circuits:

- Easy and secured current measurement thanks to the two built-in test yellow sockets compatible with IP20 DIA 4 mm 0.157 in test plugs,
- Convenient short-circuit operations with the PCS sliding short circuiting bridges from 2 to 4 poles,
- Tests sockets available as well in black, green, grey and blue.

### Ordering details

Description	Color	Type	Order code	Pkg qty	Weight (1 pce) g
<b>Disconnect</b> With two yellow test sockets DIA 4 mm 0.157 in	Grey <input type="checkbox"/>	M6/8.ST1.IP20	1SNA115971R1000	25	40.00

### Main technical data

Connecting capacity	IEC	UL	CSA
<b>1 conductor per clamp</b>			
Rigid - Solid / Stranded	0.5 - 10 mm <sup>2</sup>	18 - 8 AWG	18 - 8 AWG
Flexible with insulated ferrule	0.5 - 6 mm <sup>2</sup>		
Gauge	A5		
<b>Rated current / Rated cross section</b>	40 A / 6 mm <sup>2</sup>	30 A / 8 AWG	30 A / 8 AWG
<b>Rated short-time withstand current (1s)</b>	720 A		
<b>Rated voltage</b>	630 V	150 V	150 V
<b>Impulse withstand voltage</b>	8000 V		
<b>Protection</b>	IP20	NEMA 1	

### Mounting instructions

Rail		G32, TH 35-7.5, TH 35-15
Wire stripping length		13 mm 0.51 in
Screw clamp Tool		Flat screwdriver Ø 3.5 mm Ø 0.138 in 0.8 - 1 N.m 7.1 - 8.9 lb.in
Torque		
Disconnect device Tool		Flat screwdriver Ø 3.5 mm Ø 0.138 in
Torque		0.5 N.m 4.45 lb.in
Test socket Tool		Flat screwdriver Ø 3.5 mm Ø 0.138 in
Torque		0.6 N.m 5.34 lb.in

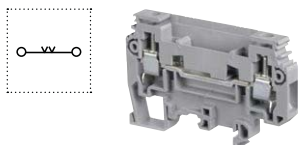
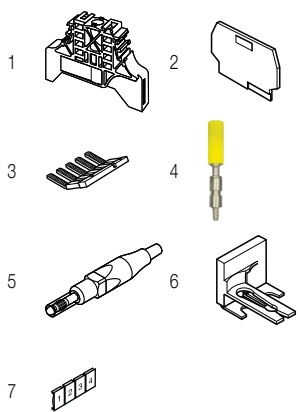
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### Accessories

Description	Color	Type	Order code	Pkg qty	Weight (1 pce) g
<b>1 End stops</b> 10 mm 0.394 in	Grey <input type="checkbox"/>	BAM2	1SNA206351R1600	50	12.00
9 mm 0.354 in		BADL	1SNA399903R0200	50	4.70
<b>2 End sections</b> 1 mm 0.039 in	Grey <input type="checkbox"/>	FEMT2	1SNA113629R2700	10	2.00
<b>3 Lateral jumper bars 50 A</b>	Black <input type="checkbox"/>	PC8-10	1SNA163313R2400	10	14.00
		PC8-R1	1SNA400711R0600	10	6.60
		PC8-R2	1SNA400712R0700	10	7.84
		PC8-R3	1SNA400713R0000	10	9.00
		PC8-R4	1SNA400724R0300	10	4.50
<b>4 Test sockets</b> DIA 4 mm 0.157 in IP20	Black <input type="checkbox"/>	AJS9-1	1SNA206680R1500	25	3.60
	Green <input type="checkbox"/>	AJS9-2	1SNA206681R0200	25	3.60
	Grey <input type="checkbox"/>	AJS9-3	1SNA206682R0300	25	3.60
	Blue <input type="checkbox"/>	AJS9-4	1SNA206683R0400	25	3.60
	Red <input type="checkbox"/>	AJS9-5	1SNA206720R1400	25	3.60
<b>5 Test plugs</b> DIA 4 mm 0.157 in IP20	Red <input type="checkbox"/>	FC4-1	1SNA167927R1000	10	11.00
<b>6 Short circuit bridges</b>	Yellow <input type="checkbox"/>	SC-JB8-2	1SNK900652R0000	25	2.00
2 poles		SC-JB8-3	1SNK900653R0000	25	3.40
3 poles		SC-JB8-4	1SNK900654R0000	25	4.70
4 poles					
<b>7 Terminal block markers</b> Blank card	White <input type="checkbox"/>	RC810	1SNA234000R0200	1	8.20

Complete list of accessories is indicated in the terminal block datasheet. Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.



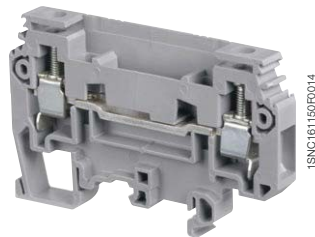
### Feed-through screw clamp terminal blocks

Description	Color	Type	Order code	Pkg qty	Weight (1 pce) g
<b>Feed-through</b> Profile aligned with M6/8.ST...	Grey <input type="checkbox"/>	M6/8.ST7	1SNA115243R2600	25	20.00

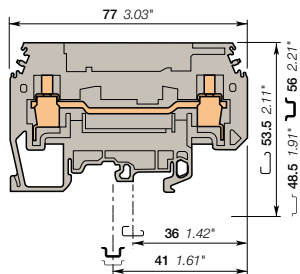
All the technical data for UL/CSA standard and dimensions in inches are in italic. Technical data valid for copper conductors only.

# M6/8.ST screw clamp terminal blocks

## Feed-through - 8 mm 0.315 in spacing



M6/8.ST



8 mm 0.315 in spacing

### Description

Profile aligned with M6/8 ST.

### Ordering details

Description	Color	Type	Order code	Pkg qty	Weight (1 pce) g
Feed-through	Grey <input type="checkbox"/>	M6/8.ST7	1SNA115243R2600	25	20.00

### Main technical data

Connecting capacity		IEC	UL	CSA
1 conductor per clamp	Rigid - Solid / Stranded	0.5-10 mm <sup>2</sup>	18 - 8 AWG	18-8 AWG
	Flexible with insulated ferrule	0.5-6 mm <sup>2</sup>		
	Gauge	A5		
Rated current / Rated cross section		40 A / 6 mm <sup>2</sup>	40 A / 8 AWG	40 A / 8 AWG
Rated short-time withstand current (1s)		720 A		
Rated voltage		630 V	150 V	150 V
Impulse withstand voltage				
Protection			NEMA	

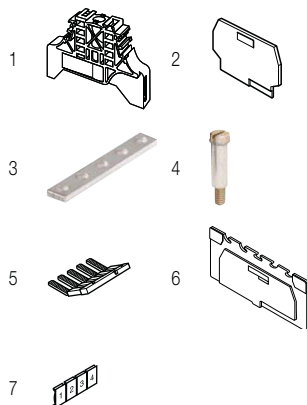
### Mounting instructions

Rail		G32, TH 35-7.5, TH 35-15
Wire stripping length		13 mm 0.51 in
Tool		Flat screwdriver Ø 5 mm Ø 0.197 in
Torque		0.8 - 1 N.m 7.1 - 8.9 lb.in

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CE	RoHS	USR	CSA	Gost R

### Accessories



Description	Color	Type	Order code	Pkg qty	Weight (1 pce) g	
1 End stops	Grey <input type="checkbox"/>	BAM2	1SNA206351R1600	50	12.00	
		BADL	1SNA399903R0200	50	4.70	
2 End sections	Grey <input type="checkbox"/>	FEMT2	1SNA113629R2700	10	2.00	
3 Jumper bars		BJS8-20	1SNA174789R0500	5	3.20	
4 Fastening kits		Sub assembly post + screw + washer	EV8S	1SNA168401R0300	20	3.00
5 Lateral jumper bars	Black <input type="checkbox"/>	2 poles	PC8-2	1SNA116538R1700	10	3.00
		3 poles	PC8-3	1SNA116539R1000	10	4.00
		4 poles	PC8-4	1SNA116540R2500	10	6.00
		10 poles	PC8-10	1SNA163313R2400	10	14.00
			PC8-R1	1SNA400711R0600	10	6.60
			PC8-R2	1SNA400712R0700	10	7.84
			PC8-R3	1SNA400713R0000	10	9.00
6 Circuit separators	Grey <input type="checkbox"/>	SCFT2	1SNA114522R0500	20	8.20	
7 Terminal block markers	White <input type="checkbox"/>	RC810	1SNA234000R0200	1	8.20	

Complete list of accessories is indicated in the terminal block datasheet.

Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.

All the technical data for UL/CSA standard and dimensions in inches are in italic.  
Technical data valid for copper conductors only.

# M4/8.SF screw clamp terminal blocks

## For 5 x 20 and 5 x 25 fuses - 8 mm 0.315 in spacing



### Description

Protect your circuits with 5x20 and 5x25 fuse terminal blocks (fuse not supplied with terminal blocks).

### Ordering details

Description	Color	Type	Order code	Pkg qty	Weight (1 pce) g
Fuse	Grey <input type="checkbox"/>	M4/8.SF	1SNA115657R2500	50	14.00

### Main technical data

Connecting capacity		IEC	UL	CSA
1 conductor per clamp	Rigid - Solid / Stranded	0.5-6 mm <sup>2</sup>	22-12 AWG	24-12 AWG
	Flexible with insulated ferrule	0.5-4 mm <sup>2</sup>		
	Gauge	A4		
Rated current / Rated cross section		6.3 A / 4 mm <sup>2</sup>	15 A / 12 AWG	10 A / 12 AWG
Rated short-time withstand current (1s)				
Rated voltage		630 V	600 V	250 V
Impulse withstand voltage		8000 V		
Protection		IP20	NEMA 1	

### Mounting instructions

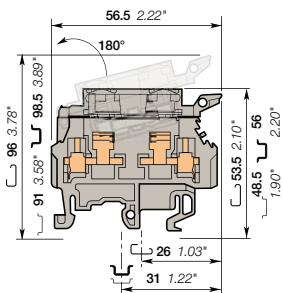
Rail		G32, TH 35-7.5, TH 35-15
Wire stripping length		9.5 mm 0.37 in
Tool		Flat screwdriver Ø 4 mm Ø 0.157 in
Torque		0.5 - 0.8 N.m 4.4 - 7.1 lb.in

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CE	RoHS	ULSR	CSA	Gost R



M4/8.SF



8 mm 0.315 in spacing

### Accessories

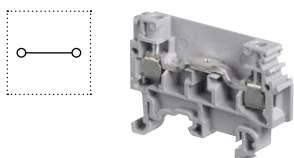
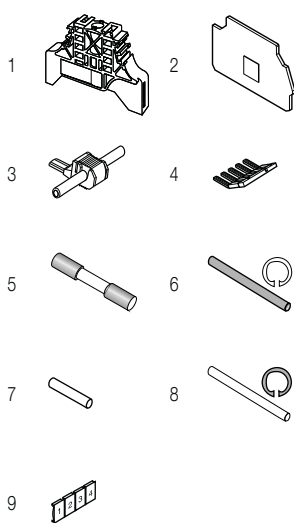
Description	Color	Type	Order code	Pkg qty	Weight (1 pce) g	
1 End stops	Grey <input type="checkbox"/>	10 mm	BAM2	1SNA206351R1600	50	12.00
		9 mm	BADL	1SNA399903R0200	50	4.70
2 End sections	Grey <input type="checkbox"/>	1.5 mm	FEM8S	1SNA116951R1500	20	2.60
3 Jumper bars	Grey <input type="checkbox"/>	1 poles	AD2.5	1SNA114205R2000	50	1.60
4 Lateral jumper bars		10 poles	PC81-10	1SNA173523R1100	10	5.00
5 Fuses	Grey <input type="checkbox"/>	0.5 A	FU520	1SNA008288R1500	10	
		3.15 A		1SNA008289R1600	10	
		1 A		1SNA008290R1300	10	
		2 A		1SNA008291R0000	10	
		5 A		1SNA008292R0100	10	
6 Assembly rods	Grey <input type="checkbox"/>	2 poles	TGA8	1SNA168672R1100	10	1.00
		3 poles		1SNA168673R1200	10	
		4 poles		1SNA168674R1300	10	
		Neutral cartridges	CN5	1SNA179371R1600	10	3.90
8 Spring retaining rings	White <input type="checkbox"/>	ANT	1SNA168675R1400	10		
9 Terminal block markers	White <input type="checkbox"/>	RC810	1SNA234000R0200	1	8.20	

Complete list of accessories is indicated in the terminal block datasheet. Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.

### Feed-through screw clamp terminal blocks

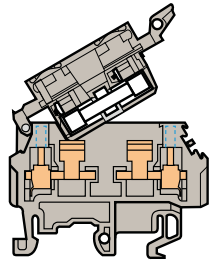
Description	Color	Type	Order code	Pkg qty	Weight (1 pce) g
Feed-through	Grey <input type="checkbox"/>	M4/8	1SNA115523R0700	50	11.00

All the technical data for UL/CSA standard and dimensions in inches are in italic. Technical data valid for copper conductors only.



# M4/8.SF screw clamp terminal blocks

## For 5x20 and 5x25 fuses - 8 mm 0.315 in spacing



8 mm 0.315 in spacing

### Standard block

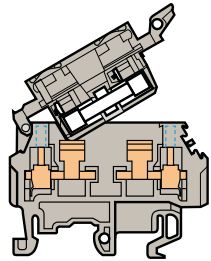
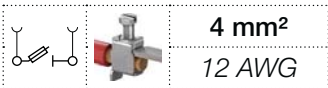
#### Ordering details

Description	Color	Type	Order code	Pkg qty	Weight (1 pce) g
Fuse	Orange	M4/8.SF2	1SNA105135R1100	50	14.00

Main technical data	IEC	UL	CSA	Nota
Rated voltage	630 V	600 V		
Impulse withstand voltage	8000 V			
Protection	IP20	NEMA 1		

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2



8 mm 0.315 in spacing

### With 2 test socket DIA 2 mm 0.079 in

#### Ordering details

Description	Color	Type	Order code	Pkg qty	Weight (1 pce) g
Fuse With 2 test socket DIA 2 mm 0.079 in	Grey	M4/8.SFT	1SNA115662R2200	50	14.00

Main technical data	IEC	UL	CSA	Nota
Rated voltage	400 V	600 V	250 V	
Impulse withstand voltage	4000 V			
Protection	IP20	NEMA 1		

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#### Accessories

Description	Color	Type	Order code	Pkg qty	Weight (1 pce) g
1 Test plugs DIA 2 mm 0.079 in	Black	FC2	1SNA007865R2600	100	



1

All the technical data for UL/CSA standard and dimensions in inches are in italic.  
Technical data valid for copper conductors only.

# M4/8.SF screw clamp terminal blocks

## For 5x20 and 5x25 fuses - With blown fuse indicator

### 8 mm 0.315 in spacing



#### Description

- Protect your circuits with 5x20 and 5x25 fuse terminal blocks (fuse not supplied with terminal blocks),
- Quickly identify the defective circuit thanks to the blown fuse indicator.

#### Ordering details

Description	Color	Type	Order code	Pkg qty	Weight (1 pce) <b>g</b>
Fuse With blown fuse indicator by LED 24-60 V DC/ 110 V AC	Grey <input type="checkbox"/>	M4/8.SFD3	1SNA115935R0400	50	14.00

#### Main technical data

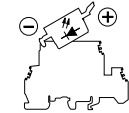
Connecting capacity	IEC	UL	CSA	Mounting instructions
<b>1 conductor per clamp</b> Rigid - Solid / Stranded Flexible with insulated ferrule Gauge	0.5-6 mm <sup>2</sup> 0.5-4 mm <sup>2</sup> A4			Rail  G32, TH 35-7.5, TH 35-15 Wire stripping length  9.5 mm 0.374 in Tool  Flat screwdriver Ø 4 mm Ø 0.157 in
<b>Rated current / Rated cross section</b>	6.3 A / 4 mm <sup>2</sup>			
<b>Rated short-time withstand current (1s)</b>				Torque  0.5 - 0.8 N.m 4.4 - 7.1 lb.in
<b>Rated voltage</b>	400 V			
<b>Impulse withstand voltage</b>	4000 V			
<b>Protection</b>	IP20	NEMA 1		

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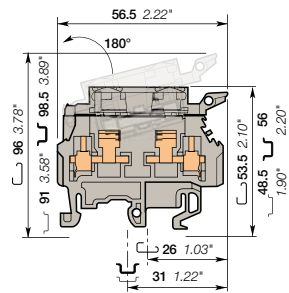
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#### Notes

- Blocks with LED indicator are labeled "+" on the outside of the lever. The indicator can be reversed in the field if required.
- Leakage current : 24 V : < 0.5 mA / 110 V : < 2.2 mA



M4/8.SF



8 mm 0.315 in spacing

#### Accessories

Description	Color	Type	Order code	Pkg qty	Weight (1 pce) <b>g</b>
<b>1 End stops</b> 10 mm 0.394 in 9 mm 0.354 in	Grey <input type="checkbox"/>	BAM2 BADL	1SNA206351R1600 1SNA399903R0200	50 50	12.00 4.70
<b>2 End sections</b> 1.5 mm 0.059 in	Grey <input type="checkbox"/>	FEM8S	1SNA116951R1500	20	2.60
<b>3 Jumper bars</b> 1 poles 24 A	Grey <input type="checkbox"/>	AD2.5	1SNA114205R2000	50	1.60
<b>4 Lateral jumper bars</b> 10 poles 35 A		PC81-10	1SNA173523R1100	10	5.00
<b>5 Fuses</b> 0.5 A 3.15 A 1 A 2 A 5 A		FU520	1SNA008288R1500 1SNA008289R1600 1SNA008290R1300 1SNA008291R0000 1SNA008292R0100	10 10 10 10 10	
<b>6 Assembly rods</b> 2 poles 3 poles 4 poles		TGA8	1SNA168672R1100 1SNA168673R1200 1SNA168674R1300	10 10 10	1.00
<b>7 Spring retaining rings</b>		ANT	1SNA168675R1400	10	
<b>8 Terminal block markers</b> Blank card	White <input type="checkbox"/>	RC810	1SNA234000R0200	1	8.20

Complete list of accessories is indicated in the terminal block datasheet. Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.

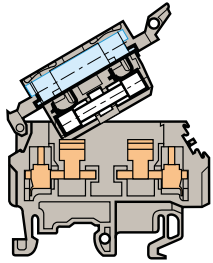
All the technical data for UL/CSA standard and dimensions in inches are in italic. Technical data valid for copper conductors only.



# M4/8.SF screw clamp terminal blocks

## For 5x20 and 5x25 fuses - With blown fuse indicator

8 mm 0.315 in spacing



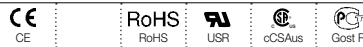
8 mm 0.315 in spacing

### With blown fuse indicator

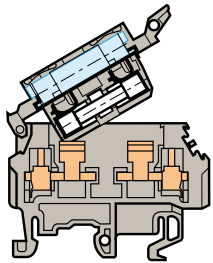
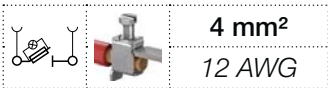
#### Ordering details

Description	Color	Type	Order code	Pkg qty	Weight (1 pce) g
Fuse With blown fuse indicator by neon 110-230 V AC	Grey <input type="checkbox"/>	M4/8.SFL	1SNA115661R2100	50	14.00
With blown fuse indicator by LED 24 V AC/DC	Grey <input type="checkbox"/>	M4/8.SFD	1SNA115663R2300	50	14.00

Main technical data	IEC	UL	CSA	Leakage current :
Rated voltage	400 V	600 V	250 V	24 V : < 4.5 mA
Impulse withstand voltage	4000 V			110 V : < 0.5 mA
Protection	IP20	NEMA 1		230 V : < 0.7 mA



2



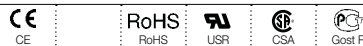
8 mm 0.315 in spacing

### With blown fuse indicator and 2 test socket DIA 2 mm 0.079 in

#### Ordering details

Description	Color	Type	Order code	Pkg qty	Weight (1 pce) g
Fuse With blown fuse indicator by LED 24 V AC/DC and 2 test socket DIA 2 mm 0.079 in	Grey <input type="checkbox"/>	M4/8.SFDT	1SNA115665R2500	50	14.00
With blown fuse indicator by neon 110-230 V AC and 2 test socket DIA 2 mm 0.079 in	Grey <input type="checkbox"/>	M4/8.SFLT	1SNA115667R2700	50	14.00

Main technical data	IEC	UL	CSA	Leakage current :
Rated voltage	400 V	600 V	250 V	24 V : < 4.5 mA
Impulse withstand voltage	4000 V			110 V : < 0.5 mA
Protection	IP20	NEMA 1		230 V : < 0.7 mA



#### Accessories

Description	Color	Type	Order code	Pkg qty	Weight (1 pce) g
1 Test plugs DIA 2 mm 0.079 in	Black <input checked="" type="checkbox"/>	FC2	1SNA007865R2600	100	



1

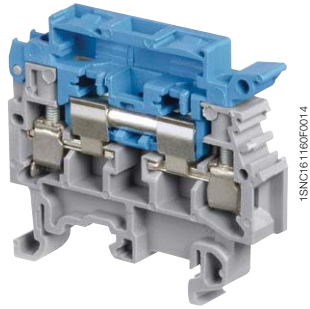
All the technical data for UL/CSA standard and dimensions in inches are in italic. Technical data valid for copper conductors only.

# M4/8.SN screw clamp terminal blocks

## Disconnect with lever - with test socket - 8 mm 0.315 in spacing

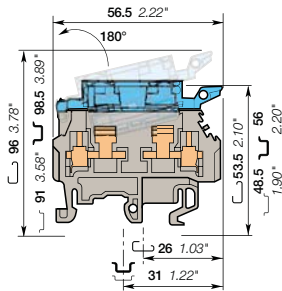


2



1SNC16116090014

M4/8.SN



8 mm 0.315 in spacing

### Description

- Simplify the disconnect operations for the disconnect terminal blocks installed next to fuse terminal blocks M4/8.SF...
- With the same profile as M4/8.SF, the M4/8.SN disconnect lever is easily operated by hand and the wiring of the alternated disconnect and fuse circuits is easier,
- Link bar for lever included in terminal.

### Ordering details

Description	Color	Type	Order code	Pkg qty	Weight (1 pce) g
Disconnect	Grey, blue	M4/8.SN	1SNA115659R0700	50	13.00
Disconnect with 2 test socket DIA 2 mm 0.079 in	Grey, blue	M4/8.SNT	1SNA115668R0000	50	13.00

### Main technical data

Connecting capacity		IEC	UL	CSA	Mounting instructions	
1 conductor per clamp	Rigid - Solid / Stranded	0.5-6 mm <sup>2</sup>	22-12 AWG	24-12 AWG	Rail	G32, TH 35-7.5, TH 35-15
	Flexible with insulated ferrule	0.5-4 mm <sup>2</sup>			Wire stripping length	9.5 mm 0.37 in
	Gauge	A4			Tool	Flat screwdriver Ø 4 mm Ø 0.157 in
<b>Rated current / Rated cross section</b>		6.3 A / 4 mm <sup>2</sup>	15 A / 12 AWG	10 A / 12 AWG	Torque	0.5 - 0.8 N.m 4.4 - 7.1 lb.in
<b>Rated short-time withstand current (1s)</b>		90 A				
<b>Rated voltage</b>		630 V	600 V	250 V		
<b>Impulse withstand voltage</b>		8000 V				
<b>Protection</b>		IP20	NEMA 1			

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards. All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on <http://www.abb.com>

CE	RoHS	UR	CSA	Gost R
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### Accessories

Description	Color	Type	Order code	Pkg qty	Weight (1 pce) g	
1 End stops	Grey	BAM2	1SNA206351R1600	50	12.00	
		BADL	1SNA399903R0200	50	4.70	
2 End sections	Grey	FEM8S	1SNA116951R1500	20	2.60	
3 Lateral jumper bars		PC81-10	1SNA173523R1100	10	5.00	
4 Assembly rods		2 poles	TGA8	1SNA168672R1100	10	1.00
		3 poles		1SNA168673R1200	10	
				1SNA168674R1300	10	
		4 poles		1SNA168675R1400	10	
5 Spring retaining rings		ANT		10		
6 Terminal block markers	White	RC810	1SNA234000R0200	1	8.20	

Complete list of accessories is indicated in the terminal block datasheet.

Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.

All the technical data for UL/CSA standard and dimensions in inches are in italic.  
Technical data valid for copper conductors only.

# M4/8 screw clamp terminal blocks

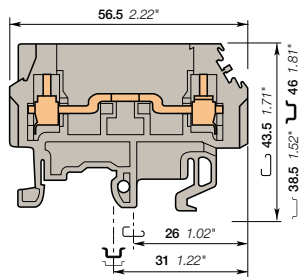
## Feed-Through - 8 mm 0.315 in spacing



4 mm<sup>2</sup>



M4/8



8 mm 0.315 in spacing

### Description

- Simplify the alternated feed-through and fuse circuits operations,
- With the same profile as M4/8.SF, the wiring of the alternated feed-through and fuse circuits is easier.

### Ordering details

Description	Color	Type	Order code	Pkg qty	Weight (1 pce) g
Feed-Through	Grey <input type="checkbox"/>	M4/8	1SNA115523R0700	50	11.00

### Main technical data

Connecting capacity		IEC	UL	CSA	Mounting instructions	
1 conductor per clamp	Rigid - Solid / Stranded	0.2-4 mm <sup>2</sup>			Rail	G32, TH 35-7.5, TH 35-15
	Flexible with insulated ferrule	0.22-4 mm <sup>2</sup>			Wire stripping length	9.5 mm 0.37 in
	Gauge	A4			Tool	Flat screwdriver Ø 4 mm Ø 0.157 in
Rated current / Rated cross section		26 A / 4 mm <sup>2</sup>			Torque	0.5 - 0.8 N.m 4.4 - 7.1 lb.in
Rated short-time withstand current (1s)		480 A				
Rated voltage		500 V				
Impulse withstand voltage						
Protection				NEMA		

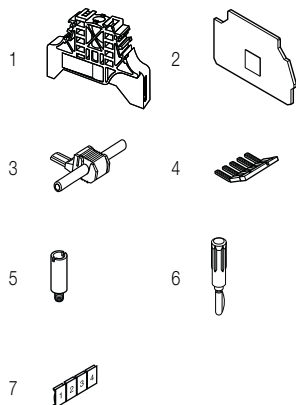
The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards. All other data are provided as supplementary information only, for more details, please consult our CB, UL or CSA certificates and technical datasheet available on <http://www.abb.com>

CE	RoHS	Gost R			

### Accessories

Description	Color	Type	Order code	Pkg qty	Weight (1 pce) g
1 End stops	Grey <input type="checkbox"/>	BAM2	1SNA206351R1600	50	12.00
		BADL	1SNA399903R0200	50	4.70
2 End sections	Grey <input type="checkbox"/>	FEM8S	1SNA116951R1500	20	2.60
3 Jumper bars	Grey <input type="checkbox"/>	AD2.5	1SNA114205R2000	50	1.60
4 Lateral jumper bars		PC81-10	1SNA173523R1100	10	5.00
5 Test sockets		AL2	1SNA163070R0000	50	
		AL3	1SNA163261R0000	50	1.20
6 Test plugs	Black <input type="checkbox"/>	FC2	1SNA007865R2600	100	
7 Terminal block markers	White <input type="checkbox"/>	RC810	1SNA234000R0200	1	8.20

Complete list of accessories is indicated in the terminal block datasheet. Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.



All the technical data for UL/CSA standard and dimensions in inches are in italic. Technical data valid for copper conductors only.

# M4/8.D2.SF screw clamp terminal blocks

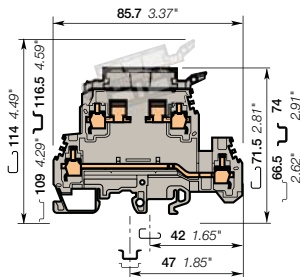
## For 5 x 20 and 5 x 25 fuses - 8 mm 0.315 in spacing



2



M4/8.D2.SF



8 mm 0.315 in spacing

### Description

- Protect your circuits with 5x20 and 5x25 fuse terminal blocks (fuse not supplied with terminal blocks),
- Save space with double deck terminal blocks: 2 independent circuits 1 fuse on upper deck + 1 feed-through.

### Ordering details

Description	Color	Type	Order code	Pkg qty	Weight (1 pce) g
Fuse	Grey <input type="checkbox"/>	M4/8.D2.SF	1SNA115604R2100	50	26.00

### Main technical data

Connecting capacity		IEC	UL	CSA	Mounting instructions	
1 conductor per clamp	Rigid - Solid / Stranded	0.5-6 mm <sup>2</sup>	24-12 AWG	24-12 AWG	Rail	G32, TH 35-7.5, TH 35-15
	Flexible with insulated ferrule	0.5-4 mm <sup>2</sup>			Wire stripping length	9.5 mm 0.37 in
	Gauge	A4			Tool	Flat screwdriver Ø 4 mm Ø 0.157 in
Rated current / Rated cross section		6.3 A / 4 mm <sup>2</sup>	20 A / 12 AWG	10 A / 12 AWG	Torque	0.5 - 0.8 N.m 4.4 - 7.1 lb.in
Rated short-time withstand current (1s)						
Rated voltage		630 V	300 V	250 V		
Impulse withstand voltage		8000 V				
Protection		IP20	NEMA 1			

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards. All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on <http://www.abb.com>

CE	RoHS	UL USR CNR	CSA	Gost R

### Accessories

Description	Color	Type	Order code	Pkg qty	Weight (1 pce) g		
1 End stops	Grey <input type="checkbox"/>	BADH	1SNA116900R2700	50	24.00		
2 End sections	Grey <input type="checkbox"/>	FEM8D2S	1SNA116913R0700	20	10.00		
3 Jumper bars		2 poles	41 A	BJM18-2	1SNA176669R1600	10	4.50
		3 poles		BJM18-3	1SNA176670R1300	10	6.00
		4 poles		BJM18-4	1SNA176671R0000	10	10.00
		10 poles		BJM18-10	1SNA176673R0200	10	20.00
4 Lateral jumper bars		10 poles	35 A	PC81-10	1SNA173523R1100	10	5.00
5 Cross spacing jumpers			5 mm 0.200 in - 6 mm 0.236 in - 8 mm 0.315 in	EL6	1SNA173627R2100	10	0.10
6 Test sockets			DIA 2 mm 0.079 in	AL2	1SNA163043R2100	50	0.90
			DIA 3 mm 0.120 in	AL3	1SNA163261R0000	50	1.20
			DIA 4 mm 0.157 in	AL4-M3	1SNA206721R0100	50	1.10
7 Fuses			0.5 A	FU520	1SNA008288R1500	10	
			1 A		1SNA008290R1300	10	
			2 A		1SNA008291R0000	10	
8 Assembly rods			2 poles	TGA8	1SNA168672R1100	10	1.00
			3 poles		1SNA168673R1200	10	
			4 poles		1SNA168674R1300	10	
9 Neutral cartridges			CN5	1SNA179371R1600	10	3.90	
10 Spring retaining rings			ANT	1SNA168675R1400	10		
11 Terminal block markers	White <input type="checkbox"/>	Blank card	RC810	1SNA234000R0200	1	8.20	

Complete list of accessories is indicated in the terminal block datasheet.

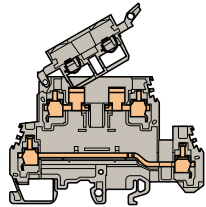
Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.

All the technical data for UL/CSA standard and dimensions in inches are in italic.  
Technical data valid for copper conductors only.

# M4/8.D2.SF screw clamp terminal blocks

## For 5 x 20 and 5 x 25 fuses - with blown fuse indicator

### 8 mm 0.315 in spacing



8 mm 0.315 in spacing

### With blown fuse indicator by LED

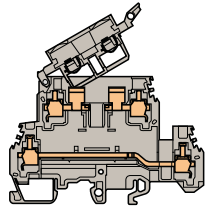
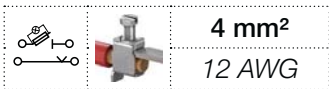
#### Ordering details

Description	Color	Type	Order code	Pkg qty	Weight (1 pce) g
Fuse With blown fuse indicator by LED 24-60 V DC / 110 V AC	Grey <input type="checkbox"/>	M4/8.D2.SFD3	1SNA115936R0500	50	30.00

Main technical data	IEC	UL	CSA	Leakage current :
Rated voltage	500 V			24 V : < 0.5 mA
Impulse withstand voltage	6000 V			110 V : < 2.2 mA
Protection	IP20	NEMA 1		

CE	RoHS	Gost R																		
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2



8 mm 0.315 in spacing

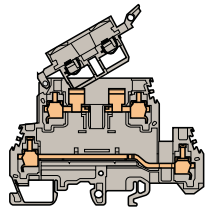
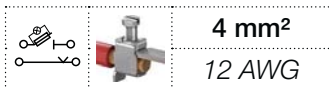
### With blown fuse indicator by neon

#### Ordering details

Description	Color	Type	Order code	Pkg qty	Weight (1 pce) g
Fuse With blown fuse indicator by neon 110-230 V AC	Grey <input type="checkbox"/>	M4/8.D2.SFL	1SNA115646R2200	50	30.00

Main technical data	IEC	UL	CSA	Leakage current :
Rated voltage	500 V	300 V	250 V	110 V : < 0.5 mA
Impulse withstand voltage	6000 V			230 V : < 0.7 mA
Protection	IP20	NEMA 1		

CE	RoHS	UL	CSA	Gost R																
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8 mm 0.315 in spacing

### With blown fuse indicator

#### Ordering details

Description	Color	Type	Order code	Pkg qty	Weight (1 pce) g
Fuse With blown fuse indicator by LED 24 V AC/DC	Grey <input type="checkbox"/>	M4/8.D2.SFD	1SNA115647R2300	50	30.00

Main technical data	IEC	UL	CSA	Leakage current :
Rated voltage	500 V		250 V	24 V : < 4.5 mA
Impulse withstand voltage	6000 V			
Protection	IP20	NEMA 1		

CE	RoHS	CSA	Gost R																	
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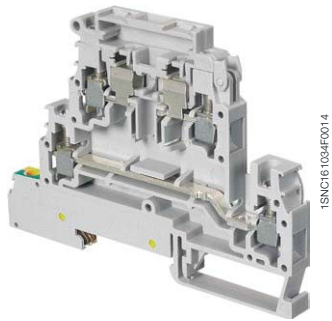
All the technical data for UL/CSA standard and dimensions in inches are in italic.  
Technical data valid for copper conductors only.

# D4/8.D2.P.SF screw clamp terminal blocks

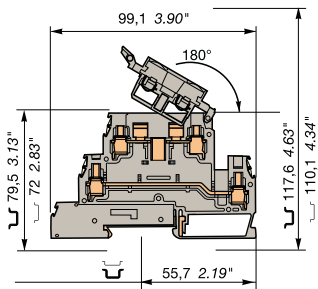
## For 5 x 20 and 5 x 25 fuses - 8 mm 0.315 in spacing



2



D4/8.D2.P.SF



8 mm 0.315 in spacing

### Description

- Protect your circuits with 5x20 and 5x25 fuse terminal blocks (fuse not supplied with terminal blocks),
- Save space with double deck terminal blocks: 2 independent circuits 1 fuse on upper deck + 1 feed-through + 1 ground.

### Ordering details

Description	Color	Type	Order code	Pkg qty	Weight (1 pce) g
Fuse	Grey <input type="checkbox"/>	D4/8.D2.P.SF	1SNA400270R2000	25	35.00

### Main technical data

Connecting capacity	IEC	UL	CSA
1 conductor per clamp	Rigid - Solid / Stranded	0.5-6 mm <sup>2</sup>	20-12 AWG
	Flexible with insulated ferrule	0.5-4 mm <sup>2</sup>	20-12 AWG
	Gauge	A4	
Rated current / Rated cross section	6.3 A / 4 mm <sup>2</sup>	6.3 A / 12 AWG	6.3 A / 12 AWG
Rated short-time withstand current (1s)			
Rated voltage	300 V	300 V	300 V
Impulse withstand voltage	6000 V		
Protection	IP20	NEMA 1	

### Mounting instructions

Rail		TH 35-7.5, TH 35-15
Wire stripping length		9.5 mm 0.37 in
Tool		Flat screwdriver Ø 4 mm Ø 0.157 in
Torque		0.5 - 0.8 N.m 4.4 - 7.1 lb.in

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards. All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on <http://www.abb.com>

CE	RoHS	ULR	CSA	Gost R

### Accessories

Description	Color	Type	Order code	Pkg qty	Weight (1 pce) g
1 End stops	Grey <input type="checkbox"/>	BADH	1SNA116900R2700	50	24.00
2 End sections	Grey <input type="checkbox"/>	FEM8D2S1	1SNA400273R1700	20	4.60
3 Jumper bars		BJM8	1SNA168520R0500	10	5.00
			1SNA168521R2200	10	7.00
			1SNA168522R2300	10	9.50
			1SNA168974R0000	10	23.70
4 Lateral jumper bars		PC81-10	1SNA173523R1100	10	5.00
5 Cross spacing jumpers		EL6	1SNA173627R2100	10	0.10
6 Test sockets		AL2	1SNA163043R2100	50	0.90
		AL4-M3	1SNA206721R0100	50	1.10
7 Fuses		FU520	1SNA008288R1500	10	
			1SNA008290R1300	10	
			1SNA008291R0000	10	
8 Assembly rods		TGA8	1SNA168672R1100	10	1.00
			1SNA168673R1200	10	
			1SNA168674R1300	10	
9 Neutral cartridges		CN5	1SNA179371R1600	10	3.90
10 Spring retaining rings		ANT	1SNA168675R1400	10	
11 Terminal block markers	White <input type="checkbox"/>	RC810	1SNA234000R0200	1	8.20

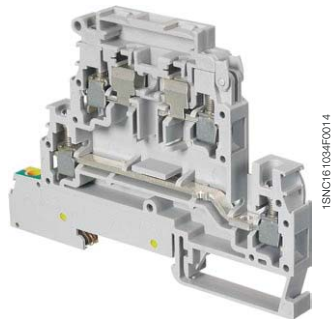
Complete list of accessories is indicated in the terminal block datasheet. Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.

All the technical data for UL/CSA standard and dimensions in inches are in italic. Technical data valid for copper conductors only.

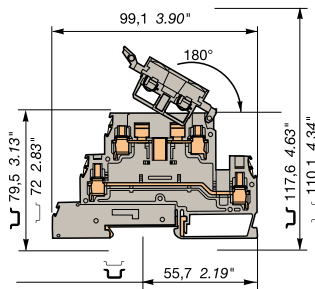
# D4/8.D2.P.SF screw clamp terminal blocks

## For 5 x 20 and 5 x 25 fuses - with blown fuse indicator

### 8 mm 0.315 in spacing



D4/8.D2.P.SF



8 mm 0.315 in spacing

### Description

- Protect your circuits with 5x20 and 5x25 fuse terminal blocks (fuse not supplied with terminal blocks),
- Save space with double deck terminal blocks: 2 independent circuits 1 fuse on upper deck + 1 feed-through + 1 ground,
- Quickly identify the defective circuit thanks to the blown fuse indicator.

### Ordering details

Description	Color	Type	Order code	Pkg qty	Weight (1 pce) g
Fuse With blown fuse indicator by neon 110-230 V AC	Grey <input type="checkbox"/>	D4/8.D2.PSFL	1SNA400271R1500	25	35.00
Fuse With blown fuse indicator by LED 24-60 V DC / 110 V AC	Grey <input type="checkbox"/>	D4/8.D2.PSFD	1SNA400272R1600	25	35.00

### Main technical data

Connecting capacity	IEC	UL	CSA
1 conductor per clamp	Rigid - Solid / Stranded Flexible with insulated ferrule Gauge	0.5-6 mm <sup>2</sup> 0.5-4 mm <sup>2</sup> A4	20-12 AWG 20-12 AWG
Rated current / Rated cross section	6.3 A / 4 mm <sup>2</sup>	6.3 A / 12 AWG	6.3 A / 12 AWG
Rated short-time withstand current (1s)			
Rated voltage	300 V	300 V	300 V
Impulse withstand voltage	6000 V		
Protection	IP20	NEMA 1	

### Mounting instructions

Rail		TH 35-7.5, TH 35-15
Wire stripping length		9.5 mm 0.37 in
Tool		Flat screwdriver Ø 4 mm Ø 0.157 in
Torque		0.5 - 0.8 N.m 4.4 - 7.1 lb.in

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards. All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on <http://www.abb.com>

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### Notes



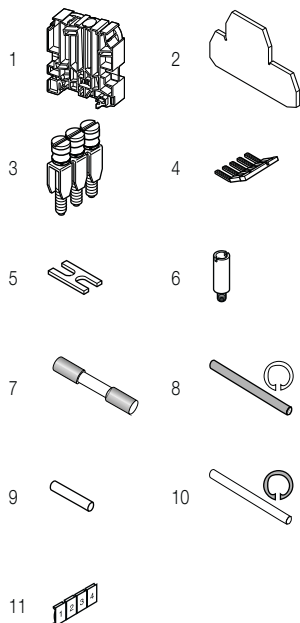
- Blocks with LED indicator are labeled "+" on the outside of the lever. The indicator can be reversed in the field if required.
- Leakage current D4/8.D2.P.SFL : 110 V : < 0.5 mA / 230 V : < 0.7 mA
- Leakage current D4/8.D2.P.SFD : 24 V : < 0.5 mA / 110 V : < 2.2 mA

### Accessories

Description	Color	Type	Order code	Pkg qty	Weight (1 pce) g
1 End stops	Grey <input type="checkbox"/>	BADH	1SNA116900R2700	50	24.00
2 End sections	Grey <input type="checkbox"/>	FEM8D2S1	1SNA400273R1700	20	4.60
3 Jumper bars		BJM8	1SNA168520R0500	10	5.00
			1SNA168521R2200	10	7.00
			1SNA168522R2300	10	9.50
			1SNA168974R0000	10	23.70
4 Lateral jumper bars		PC81-10	1SNA173523R1100	10	5.00
5 Cross spacing jumpers		EL6	1SNA173627R2100	10	0.10
6 Test sockets		AL2	1SNA163043R2100	50	0.90
		AL4-M3	1SNA206721R0100	50	1.10
7 Fuses		FJ520	1SNA008288R1500	10	
			1SNA008290R1300	10	
			1SNA008291R0000	10	
8 Assembly rods		TGA8	1SNA168672R1100	10	1.00
			1SNA168673R1200	10	
			1SNA168674R1300	10	
9 Neutral cartridges		CN5	1SNA179371R1600	10	3.90
10 Spring retaining rings		ANT	1SNA168675R1400	10	
11 Terminal block markers	White <input type="checkbox"/>	RC810	1SNA234000R0200	1	8.20

Complete list of accessories is indicated in the terminal block datasheet.

Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.



All the technical data for UL/CSA standard and dimensions in inches are in *italics*.  
Technical data valid for copper conductors only.

# ML10/13.SF screw clamp terminal blocks

## For 6.3 x 25 and 6.3 x 32 fuses - 13 mm 0.512 in spacing

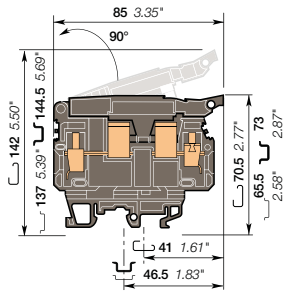


10 mm<sup>2</sup>  
10 AWG

2



ML10/13.SF



13 mm 0.512 in spacing

### Description

Protect your circuits with 6.35 x 25.4 mm ( $\frac{1}{4} \times 1$  in) and 6.35 x 32 mm ( $\frac{1}{4} \times 1\frac{1}{4}$  in) fuse terminal blocks (fuse not supplied with terminal blocks).

### Ordering details

Description	Color	Type	Order code	Pkg qty	Weight (1 pce)
Fuse	Black ■	ML10/13.SF	1SNA199095R1300	20	51.00

### Main technical data

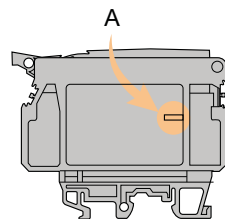
Connecting capacity	IEC	UL	CSA	Mounting instructions	
1 conductor per clamp Rigid - Solid / Stranded Flexible with insulated ferrule Gauge	0.5-16 mm <sup>2</sup>	22-10 AWG	22-8 AWG	Rail	G32, TH 35-7.5, TH 35-15
	0.5-10 mm <sup>2</sup>			Wire stripping length	12 mm 0.472 in
	A6			Tool	Flat screwdriver Ø 5.5 mm Ø 0.217 in
Rated current / Rated cross section	10 A / 10 mm <sup>2</sup>	25 A / 10 AWG	25 A / 8 AWG	Torque	1.2 - 1.4 N.m 10.6 - 12.3 lb.in
Rated short-time withstand current (1s)					
Rated voltage	800 V	600 V	600 V		
Impulse withstand voltage	8000 V				
Protection	NEMA				

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards. All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on <http://www.abb.com>

CE	RoHS	USR	CSA	Gost R					
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### Notes

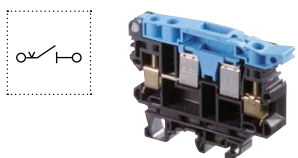
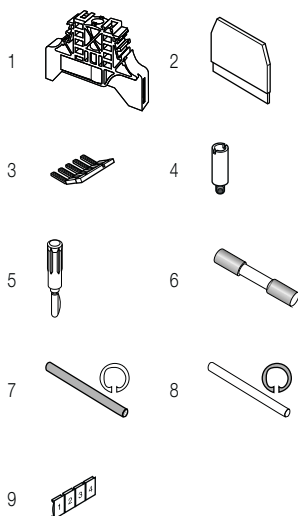
A: Use of the BJS requires the user to cut out the partition.



### Accessories

Description	Color	Type	Order code	Pkg qty	Weight (1 pce)
1 End stops	Grey □	BAM2	1SNA206351R1600	50	12.00
		BADL	1SNA206659R2300	50	4.70
2 End sections	Black ■	FEM13U	1SNA199635R2400	10	5.80
3 Lateral jumper bars		PC13-10	1SNA173510R2000	10	26.00
4 Test sockets		AL2	1SNA163043R2100	50	0.90
		AL3	1SNA163261R0000	50	1.20
		AL4-M3	1SNA206721R0100	50	1.10
5 Test plugs	Black ■	FC2	1SNA007865R2600	100	
	White □	FC4	1SNA167860R0100	10	10.00
6 Fuses		FU633	1SNA168556R0500	10	
			1SNA168558R1700	10	
			1SNA168560R1500	10	
7 Assembly rods		TGA13	1SNA168564R0500	10	
			1SNA168565R0600	10	
			1SNA168566R0700	10	
			1SNA168675R1400	10	
8 Spring retaining rings		ANT	1SNA168675R1400	10	
9 Terminal block markers	White □	RC1010	1SNA238000R1600	1	1.30

Complete list of accessories is indicated in the terminal block datasheet. Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.



### Disconnect screw clamp terminal blocks

Description	Color	Type	Order code	Pkg qty	Weight (1 pce)
Disconnect	Black, blue ■	ML10/13.SN	1SNA199105R2200	20	59.00

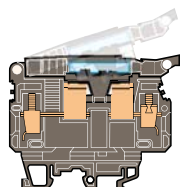
All the technical data for UL/CSA standard and dimensions in inches are in *italics*. Technical data valid for copper conductors only.



# ML10/13.SF screw clamp terminal blocks

## For 6.3 x 25 and 6.3 x 32 fuses - with blown fuse indicator

13 mm *0.512 in* spacing



13 mm *0.512 in* spacing

### With blown fuse indicator by neon

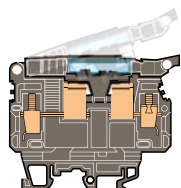
#### Ordering details

Description	Color	Type	Order code	Pkg qty	Weight (1 pce) g
Fuse With blown fuse indicator by neon 110-230 V AC	Black ■	ML10/13.SFL	1SNA199168R0000	20	54.00

Main technical data	IEC	UL	CSA	Leakage current :
Rated voltage	800 V	600 V	600 V	110 V : < 0.5 mA
Impulse withstand voltage	8000 V			230 V : < 0.7 mA
Protection		NEMA		

CE	RoHS	UR	CSA	Gost R															
CE	RoHS	UR	CSA	Gost R															

2



13 mm *0.512 in* spacing

### With blown fuse indicator by LED

#### Ordering details

Description	Color	Type	Order code	Pkg qty	Weight (1 pce) g
Fuse With blown fuse indicator by LED 24 V AC/DC	Black ■	ML10/13.SFD	1SNA199166R2600	20	54.00

Main technical data	IEC	UL	CSA	Leakage current :
Rated voltage	800 V	600 V	600 V	24 V : < 4.5 mA
Impulse withstand voltage	8000 V			
Protection		NEMA		

CE	RoHS	UR	CSA	Gost R															
CE	RoHS	UR	CSA	Gost R															

All the technical data for UL/CSA standard and dimensions in inches are in italic.  
Technical data valid for copper conductors only.

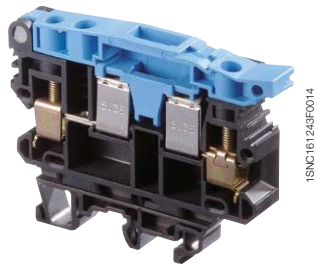
# ML10/13.SN screw clamp terminal blocks

## Disconnect with lever - 13 mm 0.512 in spacing



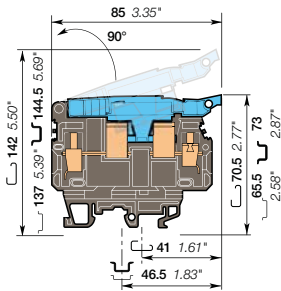
10 mm<sup>2</sup>  
10 AWG

2



1SNC161245P0014

ML10/13.SN



13 mm 0.512 in spacing

### Description

- Simplify the disconnect operations for the disconnect terminal blocks installed next to fuse terminal blocks ML10/13.SF...
- With the same profile as ML10/13.SF, the ML10/13.SN disconnect lever is easily operated by hand and the wiring of the alternated disconnect and fuse circuits is easier,
- Link bar for lever included in terminal block.

### Ordering details

Description	Color	Type	Order code	Pkg qty	Weight (1 pce) g
Disconnect With test sockets DIA 2 mm 0.079 in	Black, blue	ML10/13.SN	1SNA199105R2200	20	59.00

### Main technical data

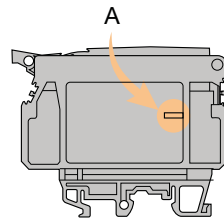
Connecting capacity		IEC	UL	CSA	Mounting instructions	
1 conductor per clamp	Rigid - Solid / Stranded	0.5-16 mm <sup>2</sup>	22-10 AWG	22-8 AWG	Rail	G32, TH 35-7.5, TH 35-15
	Flexible with insulated ferrule	0.5-10 mm <sup>2</sup>			Wire stripping length	12 mm 0.472 in
	Gauge	A6			Tool	Flat screwdriver Ø 5.5 mm Ø 0.217 in
Rated current / Rated cross section		16 A / 10 mm <sup>2</sup>	25 A / 10 AWG	25 A / 8 AWG	Torque	1.2 - 1.4 N.m 10.6 - 12.3 lb.in
Rated short-time withstand current (1s)		180 A				
Rated voltage		800 V	600 V	600 V		
Impulse withstand voltage		8000 V				
Protection		NEMA				

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards. All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on <http://www.abb.com>

CE	RoHS	UL	CSA	Gost R
CE	RoHS	UL	CSA	Gost R

### Notes

A: Use of the BJS requires the user to cut out the partition.



### Accessories

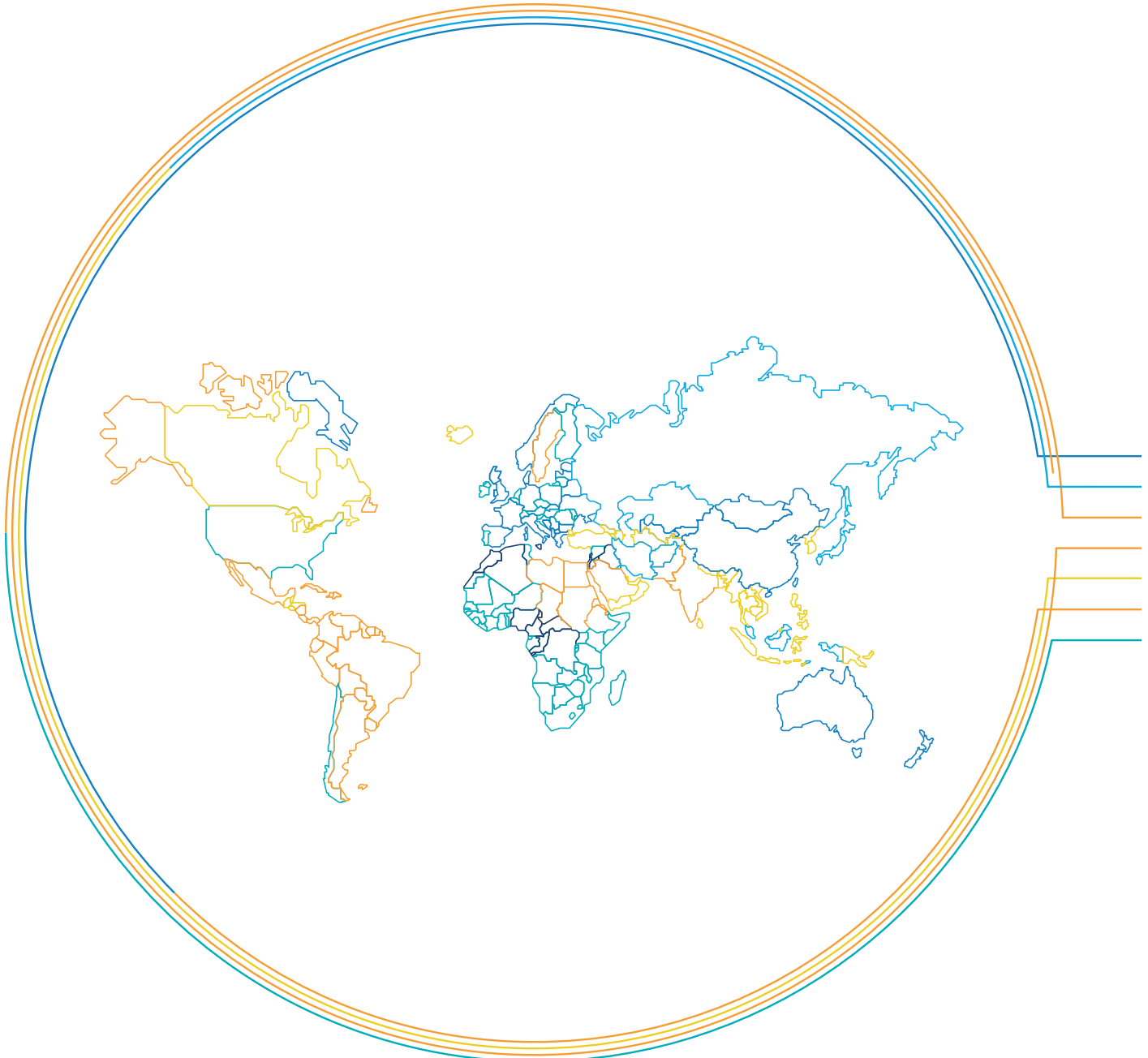
Description	Color	Type	Order code	Pkg qty	Weight (1 pce) g
1 End stops	Grey	BAM2	1SNA206351R1600	50	12.00
		BADL	1SNA399903R0200	50	4.70
2 End sections	Black	FEM13U	1SNA199635R2400	10	5.80
3 Lateral jumper bars		PC13-10	1SNA173510R2000	10	26.00
4 Test sockets	Black	AL2	1SNA163043R2100	50	0.90
		AL3	1SNA163261R0000	50	1.20
		AL4-M3	1SNA206721R0100	50	1.10
5 Test plugs	Black	FC2	1SNA007865R2600	100	
	White	FC4	1SNA167860R0100	10	
		TGA13	1SNA168564R0500	10	
6 Assembly rods	White	2 poles	1SNA168565R0600	10	
		3 poles	1SNA168566R0700	10	
		4 poles	1SNA168675R1400	10	
7 Spring retaining rings		ANT	1SNA168675R1400	10	
8 Terminal block markers	Blank card	RC1010	1SNA238000R1600	1	1.30

Complete list of accessories is indicated in the terminal block datasheet.

Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.

All the technical data for UL/CSA standard and dimensions in inches are in italic.

Technical data valid for copper conductors only.





# SNA series, terminal blocks

## Spring clamp technology

### Overview

92

#### Feed-through

2.5 mm <sup>2</sup> / 12 AWG	<b>D2.5/5.2L</b>	2 connections	93
	<b>D2.5/5.3L</b>	3 connections	94
	<b>D2.5/5.4L</b>	4 connections	95
	<b>D2.5/5.1.3L</b>	Angled block with 3 connections	96
	<b>D2.5/5.1.4L</b>	Angled block with 4 connections	97
4 mm <sup>2</sup> / 10 AWG	<b>D4/6.2L</b>	2 connections	98
	<b>D4/6.3L</b>	3 connections	99
	<b>D4/6.4L</b>	4 connections	100
6 mm <sup>2</sup> / 8 AWG	<b>D6/8.2L</b>	2 connections	101
	<b>D6/8.3L</b>	3 connections	102
10 mm <sup>2</sup> / 6 AWG	<b>D10/10.1.2L</b>	2 connections	103
	<b>D10/10.3L</b>	3 connections	104
16 mm <sup>2</sup> / 6 AWG	<b>D16/12.2L</b>	2 connections	105
	<b>D16/12.3L</b>	3 connections	106
35 mm <sup>2</sup> / 2 AWG	<b>D35/16.2L</b>	2 connections	107

#### Ground

2.5 mm <sup>2</sup> / 12 AWG	<b>D2.5/5.P.2L</b>	2 connections	108
	<b>D2.5/5.P.3L</b>	3 connections	109
	<b>D2.5/5.P.4L</b>	4 connections	110
	<b>D2.5/5.P.I.3L</b>	3 connections	111
	<b>D2.5/5.P.I.4L</b>	4 connections	112
4 mm <sup>2</sup> / 10 AWG	<b>D4/6.P.2L</b>	2 connections	113
	<b>D4/6.P.3L</b>	3 connections	114
	<b>D4/6.P.4L</b>	4 connections	115
6 mm <sup>2</sup> / 8 AWG	<b>D6/8.P.2L</b>	2 connections	116
	<b>D6/8.P.3L</b>	3 connections	117
10 mm <sup>2</sup> / 6 AWG	<b>D10/10.1.P.2L</b>	2 connections	118
	<b>D10/10.P.3L</b>	3 connections	119
16 mm <sup>2</sup> / 6 AWG	<b>D16/12.P.2L</b>	2 connections	120
	<b>D16/12.P.3L</b>	3 connections	121
35 mm <sup>2</sup> / 2 AWG	<b>D35/16.P.2L</b>	2 connections	122

#### Double deck

2.5 mm <sup>2</sup> / 12 AWG	<b>D2.5/5.D2.L</b>		123
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#### Triple deck

2.5 mm <sup>2</sup> / 12 AWG	<b>D2.5/5.T3.L</b>		124
	<b>D2.5/5.T3.P.L</b>	Triple deck + ground	125
	<b>D2.5/5.T1.L</b>	6 common connections	126
	<b>D2.5/5.T1.P.L</b>	7 ground connections	127

#### Disconnect

2.5 mm <sup>2</sup> / 12 AWG	<b>D2.5/5.SNBT.2L</b>	2 connections	128
	<b>D2.5/5.SNBT.4L</b>	4 connections	129

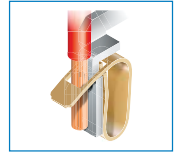
#### For 5x20 and 5x25 mm fuses (0.197x0.787 in and 0.197x0.984 in)

2.5 mm <sup>2</sup> / 12 AWG	<b>D2.5/8.SF.2L</b>	Fuse holders	130
	<b>D2.5/8.SNT.2L</b>	Disconnect - profile aligned with D2.5/8.SF.2L	132



# SNA series, terminal blocks

## Spring clamp technology



3



Feed-through

Section											
IEC	UL/CSA										
2.5 mm <sup>2</sup>	12 AWG	D2.5/5.2L	5 mm 0.197 in	D2.5/5.3L	5 mm 0.197 in	D2.5/5.4L	5 mm 0.197 in	D2.5/5.1.3L	5 mm 0.197 in	D2.5/5.1.4L	5 mm 0.197 in
4 mm <sup>2</sup>	10 AWG	D4/6.2L	6 mm 0.236 in	D4/6.3L	6 mm 0.236 in	D4/6.4L	6 mm 0.236 in				
6 mm <sup>2</sup>	8 AWG	D6/8.2L	8 mm 0.315 in	D6/8.3L	8 mm 0.315 in						
10 mm <sup>2</sup>	6 AWG	D10/10.1.2L	10 mm 0.394 in	D10/10.3L	10 mm 0.394 in						
16 mm <sup>2</sup>	6 AWG	D16/12.2L	12 mm 0.472 in	D16/12.3L	12 mm 0.472 in						
35 mm <sup>2</sup>	2 AWG	D35/16.2L	16 mm 0.630 in								



Ground

Section											
IEC	UL/CSA										
2.5 mm <sup>2</sup>	12 AWG	D2.5/5.P.2L	5 mm 0.197 in	D2.5/5.P.3L	5 mm 0.197 in	D2.5/5.P.4L	5 mm 0.197 in	D2.5/5.I.P.3L	5 mm 0.197 in	D2.5/5.I.P.4L	5 mm 0.197 in
4 mm <sup>2</sup>	10 AWG	D4/6.P.2L	6 mm 0.236 in	D4/6.P.3L	6 mm 0.236 in	D4/6.P.4L	6 mm 0.236 in				
6 mm <sup>2</sup>	8 AWG	D6/8.P.2L	8 mm 0.315 in	D6/8.P.3L	8 mm 0.315 in						
10 mm <sup>2</sup>	6 AWG	D10/10.1.P.2L	10 mm 0.394 in	D10/10.P.3L	10 mm 0.394 in						
16 mm <sup>2</sup>	6 AWG	D16/12.P.2L	12 mm 0.472 in	D16/12.P.3L	12 mm 0.472 in						
35 mm <sup>2</sup>	2 AWG	D35/16.P.2L	16 mm 0.630 in								



Double deck

Triple deck

Triple deck + ground

Disconnect

For 5 x 20 and 5 x 25 mm fuses  
(0.197" x 0.787" and 0.197" x 0.984")

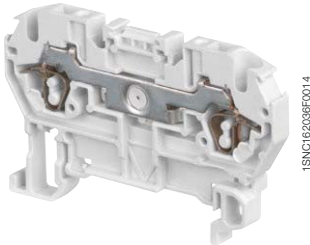
Section											
IEC	UL/CSA										
2.5 mm <sup>2</sup>	12 AWG	D2.5/5.D.2L	5 mm 0.197 in	D2.5/5.T.L	5 mm 0.197 in	D2.5/5.T3.PL	5 mm 0.197 in	D2.5/5.T1.PL	5 mm 0.197 in	D2.5/5.SNBT...	5 mm 0.197 in
										D2.5/8.SF.2L	5 mm 0.197 in
										D2.5/8.SNT.2L	5 mm 0.197 in

All the technical data for UL/CSA standard and dimensions in inches are in *italics*.

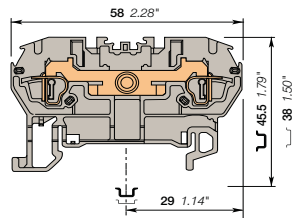
Terminal - 
  Hole for testing or jumpering - 
  Testing point - 
  Fuse holder - 
  Blown-fuse indicator - 
  Ground connection, linked to the DIN rail  
 Interconnection between decks - 
  Disconnect function

# D2.5/5.2L spring terminal blocks

## Feed-through with 2 connections - 5 mm 0.197 in spacing



D2.5/5.2L



5 mm 0.197 in spacing

### Description

- Easy to access thanks to its front wiring entry,
- Clamping contact pressure non dependent on the operator and automatic creeping compensation,
- Numerous built-in functions: double jumpering system, clearly visible top marker, test sockets, etc,
- Functional through ergonomic design (alignment).

### Ordering details

Description	Color	Type	Order code	Pkg qty	Weight (1 pce) g
Feed-through 2 connections	Grey	D2.5/5.2L	1SNA290021R2700	50	6.00
	Blue	D2.5/5.N.2L	1SNA290023R2100	50	6.00
	Orange	D2.5/5.2L	1SNA290022R2000	50	6.00
	Yellow	D2.5/5.2L	1SNA290027R2500	50	6.00
	Green	D2.5/5.2L	1SNA290028R0600	50	6.00
	Red	D2.5/5.2L	1SNA290024R2200	50	6.00
	Purple	D2.5/5.2L	1SNA290465R0100	50	6.00
	Brown	D2.5/5.2L	1SNA290464R0000	50	6.00
	White	D2.5/5.2L	1SNA290025R2300	50	6.00
	Black	D2.5/5.2L	1SNA290026R2400	50	6.00

### Main technical data

Connecting capacity	IEC	UL	CSA
1 conductor per clamp	Rigid - Solid / Stranded	0.12-4 mm <sup>2</sup>	26-12 AWG
	Flexible with non insulated ferrule	0.12-2.5 mm <sup>2</sup>	26-12 AWG
	with insulated ferrule		
Gauge	A2		
Rated current / Rated cross section	24 A / 2.5 mm <sup>2</sup>	15 A / 12 AWG	15 A / 12 AWG
Rated short-time withstand current (1s)	300 A		
Rated voltage	800 V	600 V	600 V
Impulse withstand voltage	8000 V		
Protection	IP20	NEMA 1	

### Mounting instructions

Rail		TH 35-7.5, TH 35-15
Wire stripping length		9.5 mm 0.37 in
Tool		Flat screwdriver Ø 3.5 mm Ø 0.138 in

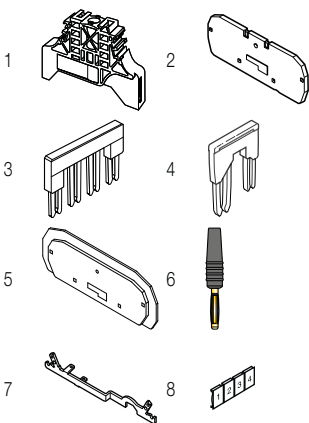
The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards. All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on <http://www.abb.com>

RoHS	UL	CSA	PC	Gost R
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### Accessories

Description	Color	Type	Order code	Pkg qty	Weight (1 pce) g	
1 End stops	Grey	BADL	1SNA399903R0200	50	4.70	
		BAM2	1SNA206351R1600	50	12.00	
2 End sections	Grey	FED5.2L	1SNA291061R2400	20	2.00	
3 Jumper bars	Orange	2 poles	BJDL5-2	1SNA291102R2300	50	1.00
		3 poles	BJDL5-3	1SNA291103R2400	50	0.70
		4 poles	BJDL5-4	1SNA291104R2500	50	0.80
		5 poles	BJDL5-5	1SNA291105R2600	20	0.90
		10 poles	BJDL5-10	1SNA291110R2600	20	1.20
		4 Cross spacing jumpers	Orange	5 mm 0.200 in - 6 mm 0.236 in	BJDPL5.6-2	1SNA291150R0600
5 mm 0.200 in - 8 mm 0.315 in	BJDPL5.8-2			1SNA291160R0000	20	1.65
5 mm 0.200 in - 10 mm 0.400 in	BJDPL5.10-2			1SNA291480R2200	20	0.50
5 Circuit separators	Orange	SCD5.2L	1SNA291352R0400	20	2.20	
6 Test plugs	Black	FC2.MC	1SNA107239R0300	20	1.00	
7 Shield connectors	Black	CBD5.2L	1SNA291077R2400	50	2.00	
8 Terminal block markers	White	RC510	1SNA231000R0700	1	5.20	

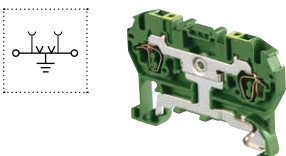
Complete list of accessories is indicated in the terminal block datasheet. Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.



### Ground spring terminal blocks

Description	Color	Type	Order code	Pkg qty	Weight (1 pce) g
Ground Screwless rail connection	Green-yellow	D2.5/5.P.2L	1SNA290029R0700	50	9.00

All the technical data for UL/CSA standard and dimensions in inches are in *italics*. Technical data valid for copper conductors only.

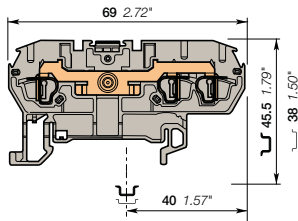


# D2.5/5.3L spring terminal blocks

## Feed-through with 3 connections - 5 mm 0.197 in spacing



D2.5/5.3L



5 mm 0.197 in spacing

### Description

- Easy to access thanks to its front wiring entry,
- Clamping contact pressure non dependent on the operator and automatic creeping compensation,
- Numerous built-in functions: double jumper system, clearly visible top marker, test sockets, etc,
- Functional through ergonomic design (alignment).

### Ordering details

Description	Color	Type	Order code	Pkg qty	Weight (1 pce) g
Feed-through 3 connections	Grey	D2.5/5.3L	1SNA290031R2100	50	7.00
	Blue	D2.5/5.N.3L	1SNA290033R2300	50	7.00
	Orange	D2.5/5.3L	1SNA290032R2200	50	7.00
	Yellow	D2.5/5.3L	1SNA290037R2700	50	7.00
	Green	D2.5/5.3L	1SNA290038R0000	50	7.00
	Red	D2.5/5.3L	1SNA290034R2400	50	7.00
	White	D2.5/5.3L	1SNA290035R2500	50	7.00
	Black	D2.5/5.3L	1SNA290036R2600	50	7.00

### Main technical data

Connecting capacity		IEC	UL	CSA	Mounting instructions	
1 conductor per clamp	Rigid - Solid / Stranded	0.12-4 mm <sup>2</sup>	26-12 AWG	26-12 AWG	Rail	TH 35-7.5, TH 35-15
	Flexible with non insulated ferrule	0.12-2.5 mm <sup>2</sup>			Wire stripping length	9.5 mm 0.37 in
	with insulated ferrule				Tool	Flat screwdriver Ø 3.5 mm Ø 0.138 in
	Gauge	A2				
Rated current / Rated cross section		24 A / 2.5 mm <sup>2</sup>	15 A / 12 AWG	15 A / 12 AWG		
Rated short-time withstand current (1s)		300 A				
Rated voltage		800 V	600 V	600 V		
Impulse withstand voltage		8000 V				
Protection		IP20	NEMA 1			

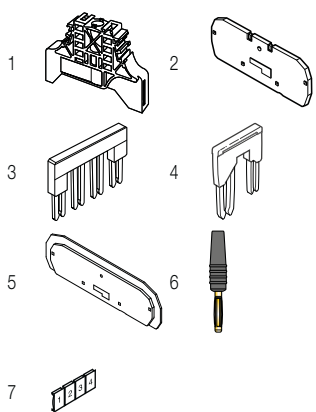
The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards. All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on <http://www.abb.com>



### Accessories

Description	Color	Type	Order code	Pkg qty	Weight (1 pce) g	
1 End stops	Grey	BADL	1SNA399903R0200	50	4.70	
		BAM2	1SNA206351R1600	50	12.00	
2 End sections	Grey	FED5.3L	1SNA291051R2200	20	1.90	
3 Jumper bars	Orange	2 poles 24 A	BJDL5-2	1SNA291102R2300	50	1.00
		3 poles	BJDL5-3	1SNA291103R2400	50	0.70
		4 poles	BJDL5-4	1SNA291104R2500	50	0.80
		5 poles	BJDL5-5	1SNA291105R2600	20	0.90
		10 poles	BJDL5-10	1SNA291110R2600	20	1.20
		5 mm 0.200 in - 6 mm 0.236 in	BJDPL5.6-2	1SNA291150R0600	20	0.20
4 Cross spacing jumpers	Orange	5 mm 0.200 in - 8 mm 0.315 in	BJDPL5.8-2	1SNA291160R0000	20	1.65
		5 mm 0.200 in - 10 mm 0.400 in	BJDPL5.10-2	1SNA291480R2200	20	0.50
5 Circuit separators	Orange	SCD5.3L	1SNA291362R0600	20	2.60	
6 Test plugs	Black	FC2.MC	1SNA107239R0300	20	1.00	
7 Terminal block markers	White	RC510	1SNA231000R0700	1	5.20	

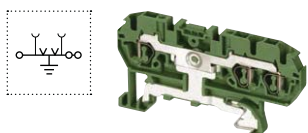
Complete list of accessories is indicated in the terminal block datasheet. Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.



### Ground spring terminal blocks

Description	Color	Type	Order code	Pkg qty	Weight (1 pce) g
Ground Screwless rail connection	Green-yellow	D2.5/5.P.3L	1SNA290039R0100	50	11.00

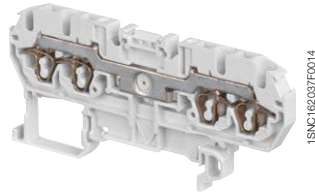
All the technical data for UL/CSA standard and dimensions in inches are in italic. Technical data valid for copper conductors only.



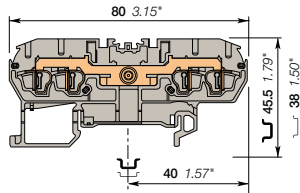


# D2.5/5.4L spring terminal blocks

## Feed-through with 4 connections - 5 mm 0.197 in spacing



D2.5/5.4L



5 mm 0.197 in spacing

### Description

- Easy to access thanks to its front wiring entry,
- Clamping contact pressure non dependent on the operator and automatic creeping compensation,
- Numerous built-in functions: double jumper system, clearly visible top marker, test sockets, etc,
- Functional through ergonomic design (alignment).

### Ordering details

Description	Color	Type	Order code	Pkg qty	Weight (1 pce) g
Feed-through 4 connections	Grey	D2.5/5.4L	1SNA290011R2500	50	8.00
	Blue	D2.5/5.N.4L	1SNA290013R2700	50	8.00
	Orange	D2.5/5.4L	1SNA290012R2600	50	8.00
	Yellow	D2.5/5.4L	1SNA290017R2300	50	8.00
	Green	D2.5/5.4L	1SNA290018R0400	50	8.00
	Red	D2.5/5.4L	1SNA290014R2000	50	8.00
	White	D2.5/5.4L	1SNA290015R2100	50	8.00
	Black	D2.5/5.4L	1SNA290016R2200	50	8.00

### Main technical data

Connecting capacity		IEC	UL	CSA	Mounting instructions	
1 conductor per clamp	Rigid - Solid / Stranded	0.12-4 mm <sup>2</sup>	26-12 AWG	26-12 AWG	Rail	TH 35-7.5, TH 35-15
	Flexible with non insulated ferrule	0.12-2.5 mm <sup>2</sup>			Wire stripping length	9.5 mm 0.37 in
	with insulated ferrule				Tool	Flat screwdriver Ø 3.5 mm Ø 0.138 in
Gauge		A2				
Rated current / Rated cross section		24 A / 2.5 mm <sup>2</sup>	15 A / 12 AWG	15 A / 12 AWG		
Rated short-time withstand current (1s)		300 A				
Rated voltage		800 V	600 V	600 V		
Impulse withstand voltage		8000 V				
Protection		IP20	NEMA 1			

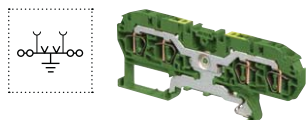
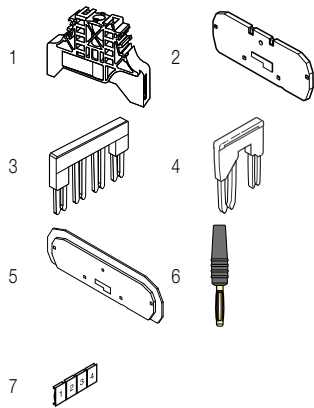
The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards. All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on <http://www.abb.com>



### Accessories

Description	Color	Type	Order code	Pkg qty	Weight (1 pce) g	
1 End stops	Grey	BADL	1SNA399903R0200	50	4.70	
	Grey	BAM2	1SNA206351R1600	50	12.00	
2 End sections	Grey	FED5.4L	1SNA291041R2000	20	2.20	
3 Jumper bars	Orange	2 poles	BJDL5-2	1SNA291102R2300	50	1.00
		3 poles	BJDL5-3	1SNA291103R2400	50	0.70
		4 poles	BJDL5-4	1SNA291104R2500	50	0.80
		5 poles	BJDL5-5	1SNA291105R2600	20	0.90
		10 poles	BJDL5-10	1SNA291110R2600	20	1.20
4 Cross spacing jumpers	Orange	5 mm 0.200 in - 6 mm 0.236 in	BJDPL5.6-2	1SNA291150R0600	20	0.20
		5 mm 0.200 in - 8 mm 0.315 in	BJDPL5.8-2	1SNA291160R0000	20	1.65
		5 mm 0.200 in - 10 mm 0.400 in	BJDPL5.10-2	1SNA291480R2200	20	0.50
5 Circuit separators	Orange	SCD5.4L	1SNA291372R0000	20	2.90	
6 Test plugs	Black	FC2.MC	1SNA107239R0300	20	1.00	
7 Terminal block markers	White	RC510	1SNA231000R0700	1	5.20	

Complete list of accessories is indicated in the terminal block datasheet. Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.



### Ground spring terminal blocks

Description	Color	Type	Order code	Pkg qty	Weight (1 pce) g
Ground	Green-yellow	D2.5/5.P.4L	1SNA290019R0500	50	12.00

All the technical data for UL/CSA standard and dimensions in inches are in *italics*. Technical data valid for copper conductors only.

# D2.5/5.1.3L spring terminal blocks

## Feed-through with 3 connections - 5 mm 0.197 in spacing



### Description

- Easy to access thanks to its front wiring entry,
- Clamping contact pressure non dependent on the operator and automatic creeping compensation,
- Numerous built-in functions: double jumper system, clearly visible top marker, test sockets, etc.

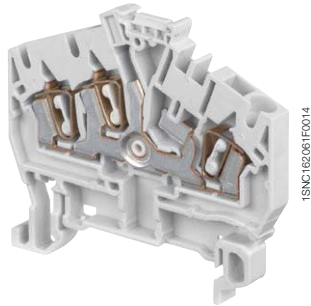
### Ordering details

Description	Color	Type	Order code	Pkg qty	Weight (1 pce) g
Feed-through 3 connections	Grey	D2.5/5.1.3L	1SNA399068R1700	50	8.00
	Blue	D2.5/5.1.N.3L	1SNA399067R0600	50	8.00
	Orange	D2.5/5.1.3L	1SNA399260R2000	50	8.00
	Yellow	D2.5/5.1.3L	1SNA400219R1100	50	8.00

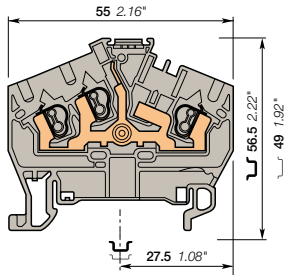
### Main technical data

Connecting capacity	IEC	UL	CSA	Mounting instructions		
1 conductor per clamp	Rigid - Solid / Stranded	0.12-4 mm <sup>2</sup>	26-12 AWG	26-14 AWG	Rail	TH 35-7.5, TH 35-15
	Flexible with non insulated ferrule	0.12-2.5 mm <sup>2</sup>			Wire stripping length	9.5 mm 0.37 in
	with insulated ferrule				Tool	Flat screwdriver Ø 3.5 mm Ø 0.138 in
	Gauge	A2				
Rated current / Rated cross section	24 A / 2.5 mm <sup>2</sup>	20 A / 12 AWG	15 A / 14 AWG			
Rated short-time withstand current (1s)	300 A					
Rated voltage	800 V	600 V	600 V			
Impulse withstand voltage	8000 V					
Protection	IP20	NEMA 1				

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards. All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on <http://www.abb.com>



D2.5/5.1.3L

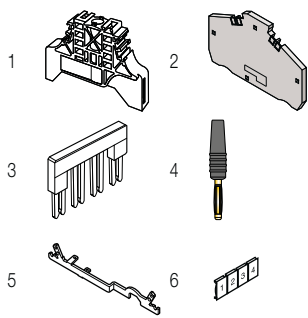


5 mm 0.197 in spacing

### Accessories

Description	Color	Type	Order code	Pkg qty	Weight (1 pce) g	
1 End stops	Grey	BADL	1SNA399903R0200	50	4.70	
		BAM2	1SNA206351R1600	50	12.00	
2 End sections	Grey	FED5.1.3L	1SNA290311R0600	20	2.10	
3 Jumper bars	Orange	2 poles 24 A	BJDL5-2	1SNA291102R2300	50	1.00
		3 poles	BJDL5-3	1SNA291103R2400	50	0.70
		4 poles	BJDL5-4	1SNA291104R2500	50	0.80
		5 poles	BJDL5-5	1SNA291105R2600	20	0.90
		10 poles	BJDL5-10	1SNA291110R2600	20	1.20
4 Test plugs	Black	FC2.MC	1SNA107239R0300	20	1.00	
5 Shield connectors		CBD5.2L	1SNA291077R2400	50	2.00	
6 Terminal block markers	White	RC510	1SNA231000R0700	1	5.20	

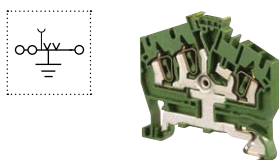
Complete list of accessories is indicated in the terminal block datasheet. Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.



### Ground spring terminal blocks

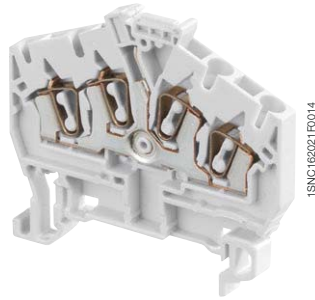
Description	Color	Type	Order code	Pkg qty	Weight (1 pce) g
Ground	Green-yellow	D2.5/5.1.P.3L	1SNA399072R0300	50	11.00

All the technical data for UL/CSA standard and dimensions in inches are in *italics*. Technical data valid for copper conductors only.

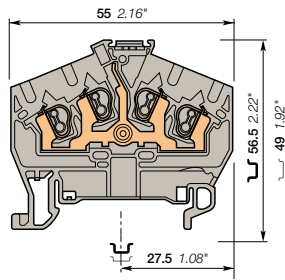


# D2.5/5.I.4L spring terminal blocks

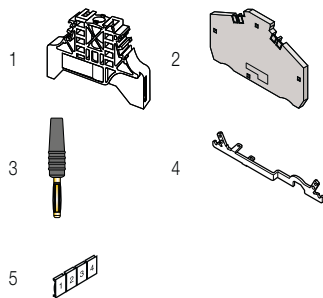
## Feed-through with 4 connections - 5 mm 0.197 in spacing



D2.5/5.I.4L



5 mm 0.197 in spacing



### Description

- Easy to access thanks to its front wiring entry,
- Clamping contact pressure non dependent on the operator and automatic creeping compensation,
- Numerous built-in functions: clearly visible top marker, test sockets, etc.

### Ordering details

Description	Color	Type	Order code	Pkg qty	Weight (1 pce) g
Feed-through 4 connections	Grey	D2.5/5.I.4L	1SNA399071R0200	50	9.00
	Blue	D2.5/5.I.N.4L	1SNA399070R1500	50	9.00
	Orange	D2.5/5.I.4L	1SNA399270R2200	50	9.00

### Main technical data

Connecting capacity		IEC	UL	CSA	Mounting instructions	
1 conductor per clamp	Rigid - Solid / Stranded	0.12-4 mm <sup>2</sup>	26-12 AWG	26-14 AWG	Rail	TH 35-7.5, TH 35-15
	Flexible with non insulated ferrule	0.12-2.5 mm <sup>2</sup>			Wire stripping length	9.5 mm 0.37 in
	with insulated ferrule				Tool	Flat screwdriver Ø 3.5 mm Ø 0.138 in
	Gauge	A2				
Rated current / Rated cross section		24 A / 2.5 mm <sup>2</sup>	20 A / 12 AWG	15 A / 14 AWG		
Rated short-time withstand current (1s)		300 A				
Rated voltage		800 V	600 V	600 V		
Impulse withstand voltage		8000 V				
Protection		IP20	NEMA 1			

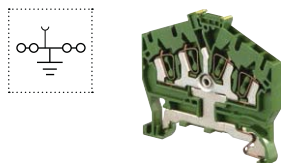
The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards. All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on <http://www.abb.com>



### Accessories

Description	Color	Type	Order code	Pkg qty	Weight (1 pce) g
1 End stops	Grey	BADL	1SNA399903R0200	50	4.70
		BAM2	1SNA206351R1600	50	12.00
2 End sections	Grey	FED5.I.3L	1SNA290311R0600	20	2.10
3 Test plugs	Black	FC2.MC	1SNA107239R0300	20	1.00
4 Shield connectors		CBD5.2L	1SNA291077R2400	50	2.00
5 Terminal block markers	White	RC510	1SNA231000R0700	1	5.20

Complete list of accessories is indicated in the terminal block datasheet. Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.



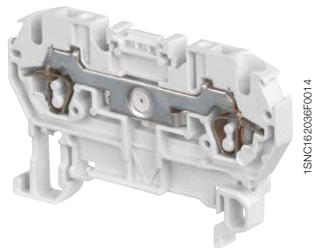
### Ground spring terminal blocks

Description	Color	Type	Order code	Pkg qty	Weight (1 pce) g
Ground	Green-yellow	D2.5/5.I.P.4L	1SNA399073R0400	50	12.00

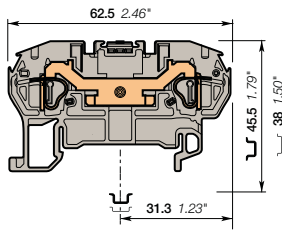
All the technical data for UL/CSA standard and dimensions in inches are in *italics*. Technical data valid for copper conductors only.

# D4/6.2L spring terminal blocks

## Feed-through with 2 connections - 6 mm 0.236 in spacing



D4/6.2L



6 mm 0.236 in spacing

### Description

- Easy to access thanks to its front wiring entry,
- Clamping contact pressure non dependent on the operator and automatic creeping compensation,
- Numerous built-in functions: double jumper system, clearly visible top marker, test sockets, etc,
- Functional through ergonomic design (alignment).

### Ordering details

Description	Color	Type	Order code	Pkg qty	Weight (1 pce) g
Feed-through 2 connections	Grey	D4/6.2L	1SNA290061R0700	50	8.00
	Blue	D4/6.N.2L	1SNA290063R0100	50	8.00
	Orange	D4/6.2L	1SNA290062R0000	50	8.00
	Yellow	D4/6.2L	1SNA290067R0500	50	8.00
	Red	D4/6.2L	1SNA290064R0200	50	8.00
	Black	D4/6.2L	1SNA290066R0400	50	8.00

### Main technical data

Connecting capacity	IEC	UL	CSA	Mounting instructions
1 conductor per clamp	Rigid - Solid / Stranded	0.2-6 mm <sup>2</sup>	24-10 AWG	24-10 AWG
	Flexible with non insulated ferrule with insulated ferrule Gauge	0.2-4 mm <sup>2</sup>		
		A4		
Rated current / Rated cross section	32 A / 4 mm <sup>2</sup>	25 A / 10 AWG	25 A / 10 AWG	
Rated short-time withstand current (1s)	480 A			
Rated voltage	800 V	600 V	600 V	
Impulse withstand voltage	8000 V			
Protection	IP20	NEMA 1		

### Mounting instructions

Rail		TH 35-7.5, TH 35-15
Wire stripping length		11 mm 0.43 in
Tool		Flat screwdriver Ø 4 mm Ø 0.157 in

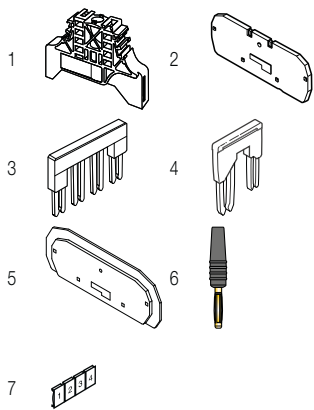
The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards. All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on <http://www.abb.com>

RoHS	RoHS	UL	UL	CSA	CSA	Gost R	Gost R
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### Accessories

Description	Color	Type	Order code	Pkg qty	Weight (1 pce) g	
1 End stops	Grey	BADL	1SNA399903R0200	50	4.70	
		BAM2	1SNA206351R1600	50	12.00	
2 End sections	Grey	FED5.2L	1SNA291061R2400	20	2.00	
3 Jumper bars	Orange	2 poles	BJDL6-2	1SNA291128R2400	50	0.30
		3 poles	BJDL6-3	1SNA291129R2500	50	0.40
		4 poles	BJDL6-4	1SNA291194R1700	50	0.50
		5 poles	BJDL6-5	1SNA291195R1000	20	0.60
		6 poles	BJDL6-6	1SNA291196R1000	20	0.60
4 Cross spacing jumpers	Orange	5 mm 0.200 in - 6 mm 0.236 in	BJDPL5.6-2	1SNA291150R0600	20	0.20
		6 mm 0.236 in - 8 mm 0.315 in	BJDPL6.8-2	1SNA291170R0200	20	0.20
		6 mm 0.236 in - 10 mm 0.400 in	BJDPL6.10-2	1SNA291482R1000	20	1.00
		6 mm 0.236 in - 12 mm 0.473 in	BJDPL6.12-2	1SNA399613R0600	20	3.10
5 Circuit separators	Orange	SCD5.2L	1SNA291352R0400	20	2.20	
6 Test plugs	Black	FC2.MC	1SNA107239R0300	20	1.00	
7 Terminal block markers	White	RC610	1SNA233000R0100	1	7.50	

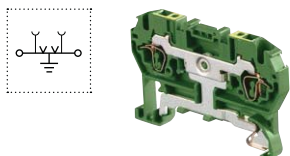
Complete list of accessories is indicated in the terminal block datasheet. Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.



### Ground spring terminal blocks

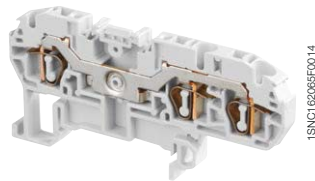
Description	Color	Type	Order code	Pkg qty	Weight (1 pce) g
Ground	Green-yellow	D4/6.P.2L	1SNA290069R1700	50	12.00

All the technical data for UL/CSA standard and dimensions in inches are in *italics*. Technical data valid for copper conductors only.

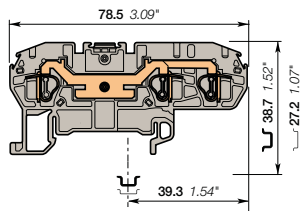


# D4/6.3L spring terminal blocks

## Feed-through with 3 connections - 6 mm 0.236 in spacing



D4/6.3L



6 mm 0.236 in spacing

### Description

- Easy to access thanks to its front wiring entry,
- Clamping contact pressure non dependent on the operator and automatic creeping compensation,
- Numerous built-in functions: double jumper system, clearly visible top marker, test sockets, etc,
- Functional through ergonomic design (alignment).

### Ordering details

Description	Color	Type	Order code	Pkg qty	Weight (1 pce) g
Feed-through 3 connections	Grey	D4/6.3L	1SNA290405R0600	50	12.00
	Blue	D4/6.N.3L	1SNA290407R0000	50	12.00
	Orange	D4/6.3L	1SNA290406R0700	50	12.00

### Main technical data

Connecting capacity	IEC	UL	CSA
1 conductor per clamp	Rigid - Solid / Stranded	0.2-6 mm <sup>2</sup>	24-10 AWG
	Flexible	0.2-4 mm <sup>2</sup>	24-10 AWG
	with non insulated ferrule		
	with insulated ferrule		
Gauge	A4		
Rated current / Rated cross section	32 A / 4 mm <sup>2</sup>	25 A / 10 AWG	25 A / 10 AWG
Rated short-time withstand current (1s)	480 A		
Rated voltage	800 V	600 V	600 V
Impulse withstand voltage	8000 V		
Protection	IP20	NEMA 1	

### Mounting instructions

Rail		TH 35-7.5, TH 35-15
Wire stripping length		11 mm 0.43 in
Tool		Flat screwdriver Ø 4 mm Ø 0.157 in

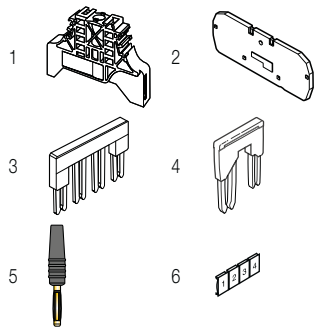
The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards. All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on <http://www.abb.com>



### Accessories

Description	Color	Type	Order code	Pkg qty	Weight (1 pce) g	
1 End stops	Grey	BADL	1SNA399903R0200	50	4.70	
		BAM2	1SNA206351R1600	50	12.00	
2 End sections	Grey	FED6.3L	1SNA291694R2400	20	2.50	
3 Jumper bars	Orange	2 poles	BJDL6-2	1SNA291128R2400	50	0.30
		3 poles	BJDL6-3	1SNA291129R2500	50	0.40
		4 poles	BJDL6-4	1SNA291194R1700	50	0.50
		5 poles	BJDL6-5	1SNA291195R1000	20	0.60
		4 Cross spacing jumpers	Orange	BJDPL5.6-2	1SNA291150R0600	20
	Orange	6 mm 0.236 in - 8 mm 0.315 in	BJDPL6.8-2	1SNA291170R0200	20	0.20
		6 mm 0.236 in - 10 mm 0.400 in	BJDPL6.10-2	1SNA291482R1000	20	1.00
		6 mm 0.236 in - 12 mm 0.473 in	BJDPL6.12-2	1SNA399613R0600	20	3.10
		5 Test plugs	Black	FC2.MC	1SNA107239R0300	20
6 Terminal block markers	Blank card	White	RC610	1SNA233000R0100	1	7.50

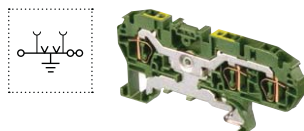
Complete list of accessories is indicated in the terminal block datasheet. Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.



### Ground spring terminal blocks

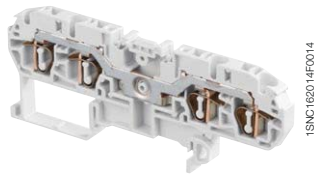
Description	Color	Type	Order code	Pkg qty	Weight (1 pce) g
Ground	Green-yellow	D4/6.P.3L	1SNA290409R1200	50	11.00

All the technical data for UL/CSA standard and dimensions in inches are in *italics*. Technical data valid for copper conductors only.



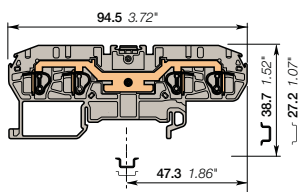
# D4/6.4L spring terminal blocks

## Feed-through with 4 connections - 6 mm 0.236 in spacing



1SNC162014F0014

D4/6.4L



6 mm 0.236 in spacing

### Description

- Easy to access thanks to its front wiring entry,
- Clamping contact pressure non dependent on the operator and automatic creeping compensation,
- Numerous built-in functions: double jumper system, clearly visible top marker, test sockets, etc,
- Functional through ergonomic design (alignment).

### Ordering details

Description	Color	Type	Order code	Pkg qty	Weight (1 pce) g
Feed-through 4 connections	Grey <input type="checkbox"/>	D4/6.4L	1SNA290410R0600	50	14.00
	Blue <input type="checkbox"/>	D4/6.N.4L	1SNA290412R2400	50	14.00
	Orange <input type="checkbox"/>	D4/6.4L	1SNA290411R2300	50	14.00

### Main technical data

Connecting capacity	IEC	UL	CSA
1 conductor per clamp	Rigid - Solid / Stranded	0.2-6 mm <sup>2</sup>	24-10 AWG
	Flexible with non insulated ferrule	0.2-4 mm <sup>2</sup>	
	with insulated ferrule		
Gauge	A4		
<b>Rated current / Rated cross section</b>			
	32 A / 4 mm <sup>2</sup>	25 A / 10 AWG	25 A / 10 AWG
<b>Rated short-time withstand current (1s)</b>			
	480 A		
<b>Rated voltage</b>			
	800 V	600 V	600 V
<b>Impulse withstand voltage</b>			
	8000 V		
<b>Protection</b>			
	IP20	NEMA 1	

### Mounting instructions

Rail		TH 35-7.5, TH 35-15
Wire stripping length		11 mm 0.43 in
Tool		Flat screwdriver Ø 4 mm Ø 0.157 in

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards. All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on <http://www.abb.com>

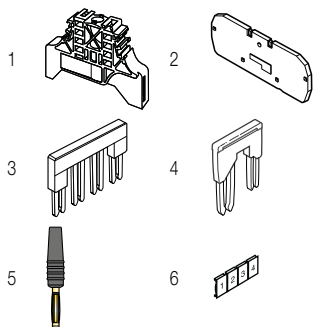


### Accessories

Description	Color	Type	Order code	Pkg qty	Weight (1 pce) g	
1 End stops	Grey <input type="checkbox"/>	BADL	1SNA399903R0200	50	4.70	
		BAM2	1SNA206351R1600	50	12.00	
2 End sections	Grey <input type="checkbox"/>	FED6.4L	1SNA291696R2600	20	2.85	
3 Jumper bars	Orange <input type="checkbox"/>	2 poles	BJDL6-2	1SNA291128R2400	50	0.30
		3 poles	BJDL6-3	1SNA291129R2500	50	0.40
		4 poles	BJDL6-4	1SNA291194R1700	50	0.50
		5 poles	BJDL6-5	1SNA291195R1000	20	0.60
		4 Cross spacing jumpers	Orange <input type="checkbox"/>	BJDPL5.6-2	1SNA291150R0600	20
		BJDPL6.8-2	1SNA291170R0200	20	0.20	
		BJDPL6.10-2	1SNA291482R1000	20	1.00	
		BJDPL6.12-2	1SNA399613R0600	20	3.10	
5 Test plugs	Black <input type="checkbox"/>	FC2.MC	1SNA107239R0300	20	1.00	
6 Terminal block markers	White <input type="checkbox"/>	RC610	1SNA233000R0100	1	7.50	

Complete list of accessories is indicated in the terminal block datasheet.

Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.



### Ground spring terminal blocks

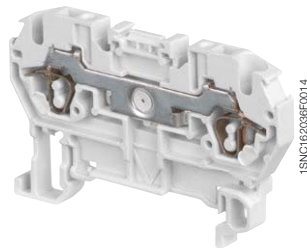
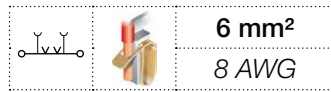
Description	Color	Type	Order code	Pkg qty	Weight (1 pce) g
Ground	Green-yellow <input type="checkbox"/>	D4/6.P.4L	1SNA290414R2600	50	14.00

All the technical data for UL/CSA standard and dimensions in inches are in *italics*.

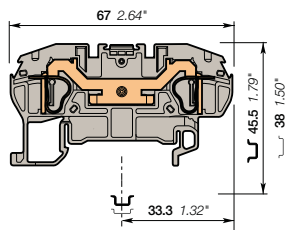
Technical data valid for copper conductors only.

# D6/8.2L spring terminal blocks

## Feed-through with 2 connections - 8 mm 0.315 in spacing



D6/8.2L



8 mm 0.315 in spacing

### Description

- Easy to access thanks to its front wiring entry,
- Clamping contact pressure non dependent on the operator and automatic creeping compensation,
- Numerous built-in functions: double jumper system, clearly visible top marker, test sockets, etc,
- Functional through ergonomic design (alignment).

### Ordering details

Description	Color	Type	Order code	Pkg qty	Weight (1 pce) g
Feed-through 2 connections	Grey	D6/8.2L	1SNA290081R2400	50	12.00
	Blue	D6/8.N.2L	1SNA290083R2600	50	12.00
	Orange	D6/8.2L	1SNA290082R2500	50	12.00
	Yellow	D6/8.2L	1SNA290087R2200	50	12.00
	Red	D6/8.2L	1SNA290084R2700	50	12.00
	Black	D6/8.2L	1SNA290086R2100	50	12.00

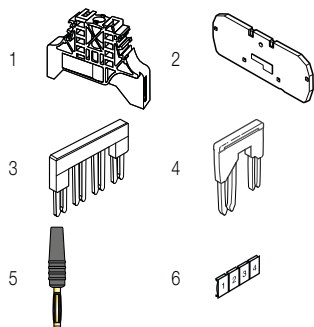
### Main technical data

Connecting capacity		IEC	UL	CSA	Rail	TH 35-7.5, TH 35-15
1 conductor per clamp	Rigid - Solid / Stranded	0.5-10 mm <sup>2</sup>	22-8 AWG	22-8 AWG	Wire stripping length	13 mm 0.53 in
	Flexible with non insulated ferrule	0.5-6 mm <sup>2</sup>			Tool	Flat screwdriver Ø 5.5 mm Ø 0.217 in
	with insulated ferrule					
	Gauge	A5				
Rated current / Rated cross section		41 A / 6 mm <sup>2</sup>	40 A / 8 AWG	40 A / 8 AWG		
Rated short-time withstand current (1s)		720 A				
Rated voltage		800 V	600 V	600 V		
Impulse withstand voltage		8000 V				
Protection		IP20	NEMA 1			

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards. All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on <http://www.abb.com>

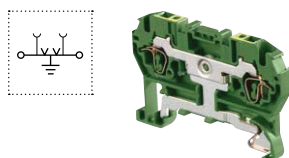
RoHS	UL	CSA	PC	Gost R
RoHS	UL	CSA	PC	Gost R

### Accessories



Description	Color	Type	Order code	Pkg qty	Weight (1 pce) g	
1 End stops	Grey	BADL	1SNA399903R0200	50	4.70	
		BAM2	1SNA206351R1600	50	12.00	
2 End sections	Grey	FED8.2L	1SNA291161R2500	20	2.00	
3 Jumper bars	Orange	2 poles	BJDL8-2	1SNA291122R1600	50	0.20
		3 poles	BJDL8-3	1SNA291123R1700	50	0.40
		4 poles	BJDL8-4	1SNA291144R2400	50	0.50
		5 poles	BJDL8-5	1SNA291145R2500	20	3.90
		4 Cross spacing jumpers	Orange	BJDPL5.8-2	1SNA291160R0000	20
		BJDPL6.8-2	1SNA291170R0200	20	0.20	
		BJDPL8.10-2	1SNA291484R1200	20	1.50	
5 Test plugs	Black	FC2.MC	1SNA107239R0300	20	1.00	
6 Terminal block markers	White	RC810	1SNA234000R0200	1	8.20	

Complete list of accessories is indicated in the terminal block datasheet. Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.



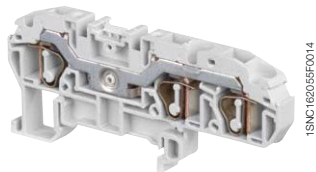
### Ground spring terminal blocks

Description	Color	Type	Order code	Pkg qty	Weight (1 pce) g
Ground	Green-yellow	D6/8.P.2L	1SNA290089R0400	50	16.00

All the technical data for UL/CSA standard and dimensions in inches are in *italics*. Technical data valid for copper conductors only.

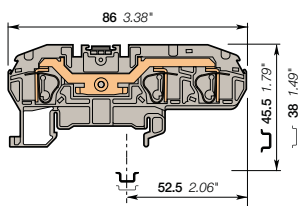
# D6/8.3L spring terminal blocks

## Feed-through with 3 connections - 8 mm 0.315 in spacing



1SNC16205F0014

D6/8.3L



8 mm 0.315 in spacing

### Description

- Easy to access thanks to its front wiring entry,
- Clamping contact pressure non dependent on the operator and automatic creeping compensation,
- Numerous built-in functions: double jumper system, clearly visible top marker, test sockets, etc,
- Functional through ergonomic design (alignment).

### Ordering details

Description	Color	Type	Order code	Pkg qty	Weight (1 pce) g
Feed-through 3 connections	Grey <input type="checkbox"/>	D6/8.3L	1SNA290418R0200	30	16.00
	Blue <input type="checkbox"/>	D6/8.N.3L	1SNA290419R0300	30	16.00
	Orange <input type="checkbox"/>	D6/8.3L	1SNA290420R0000	30	16.00

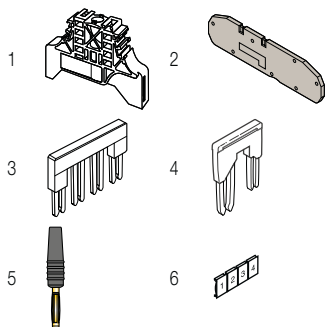
### Main technical data

Connecting capacity		IEC	UL	CSA	Mounting instructions	
1 conductor per clamp	Rigid - Solid / Stranded	0.5-10 mm <sup>2</sup>	20-8 AWG	22-8 AWG	Rail	TH 35-7.5, TH 35-15
	Flexible with non insulated ferrule	0.5-6 mm <sup>2</sup>			Wire stripping length	13 mm 0.51 in
	with insulated ferrule				Tool	Flat screwdriver Ø 5.5 mm Ø 0.217 in
	Gauge	A5				
Rated current / Rated cross section		41 A / 6 mm <sup>2</sup>	40 A / 8 AWG	40 A / 8 AWG		
Rated short-time withstand current (1s)		720 A				
Rated voltage		800 V	600 V	600 V		
Impulse withstand voltage		8000 V				
Protection		IP20	NEMA 1			

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards. All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on <http://www.abb.com>



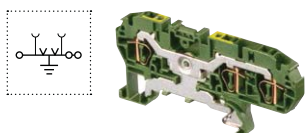
### Accessories



Description	Color	Type	Order code	Pkg qty	Weight (1 pce) g	
1 End stops	Grey <input type="checkbox"/>	BADL	1SNA399903R0200	50	4.70	
		BAM2	1SNA206351R1600	50	12.00	
2 End sections	Grey <input type="checkbox"/>	FED8.3L	1SNA291711R2400	20	3.40	
	Orange <input type="checkbox"/>		1SNA291713R2600	20	3.40	
3 Jumper bars	Orange <input type="checkbox"/>	2 poles 41 A	BJDL8-2	1SNA291122R1600	50	0.20
		3 poles	BJDL8-3	1SNA291123R1700	50	0.40
		4 poles	BJDL8-4	1SNA291144R2400	50	0.50
		5 poles	BJDL8-5	1SNA291145R2500	20	3.90
4 Cross spacing jumpers	Orange <input type="checkbox"/>	5 mm 0.200 in - 8 mm 0.315 in	BJDPL5.8-2	1SNA291160R0000	20	1.65
		6 mm 0.236 in - 8 mm 0.315 in	BJDPL6.8-2	1SNA291170R0200	20	0.20
		8 mm 0.315 in - 10 mm 0.400 in	BJDPL8.10-2	1SNA291484R1200	20	1.50
5 Test plugs	Black <input type="checkbox"/>	FC2.MC	1SNA107239R0300	20	1.00	
6 Terminal block markers	White <input type="checkbox"/>	RC810	1SNA234000R0200	1	8.20	

Complete list of accessories is indicated in the terminal block datasheet.

Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.



### Ground spring terminal blocks

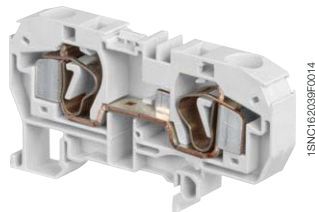
Description	Color	Type	Order code	Pkg qty	Weight (1 pce) g
Ground	Green-yellow <input type="checkbox"/>	D6/8.P.3L	1SNA290422R2600	30	20.80

All the technical data for UL/CSA standard and dimensions in inches are in *italics*. Technical data valid for copper conductors only.

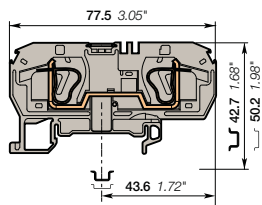


# D10/10.1.2L spring terminal blocks

## Feed-through with 2 connections - 10 mm 0.394 in spacing



D10/10.1.2L



10 mm 0.394 in spacing

### Description

- Easy to access thanks to its front wiring entry,
- Clamping contact pressure non dependent on the operator and automatic creeping compensation,
- Numerous built-in functions: double jumper system, clearly visible top marker, test sockets, etc,
- Functional through ergonomic design (alignment).

### Ordering details

Description	Color	Type	Order code	Pkg qty	Weight (1 pce) g
Feed-through 2 connections	Grey	D10/10.1.2L	1SNA290301R1500	25	11.00
	Blue	D10/10.1.N.2L	1SNA290303R1700	25	11.00
	Orange	D10/10.1.2L	1SNA290302R1600	25	11.00

### Main technical data

Connecting capacity		IEC	UL	CSA	Mounting instructions	
1 conductor per clamp	Rigid - Solid / Stranded	0.5-16 mm <sup>2</sup>	20-6 AWG	20-6 AWG	Rail	TH 35-7.5, TH 35-15
	Flexible with non insulated ferrule	0.5-10 mm <sup>2</sup>			Wire stripping length	12 mm 0.47 in
	with insulated ferrule				Tool	Flat screwdriver Ø 5.5 mm Ø 0.217 in
	Gauge	B6				
Rated current / Rated cross section		57 A / 10 mm <sup>2</sup>	50 A / 6 AWG	50 A / 6 AWG		
Rated short-time withstand current (1s)		1200 A				
Rated voltage		1000 V	600 V	600 V		
Impulse withstand voltage		8000 V				
Protection		IP20	NEMA 1			

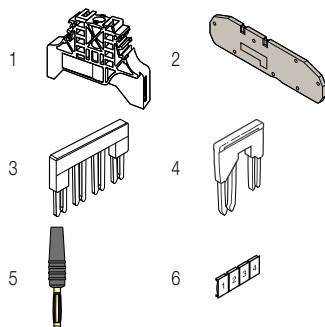
The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards. All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on <http://www.abb.com>



### Accessories

Description	Color	Type	Order code	Pkg qty	Weight (1 pce) g	
1 End stops	Grey	BADL	1SNA399903R0200	50	4.70	
		BAM2	1SNA206351R1600	50	12.00	
2 End sections	Grey	FED10.2L	1SNA291461R2200	20	4.10	
3 Jumper bars	Orange	2 poles	BJDL1.10.2	1SNA291472R2500	50	2.45
		3 poles	BJDL1.10.3	1SNA291474R2700	50	3.65
		4 poles	BJDL1.10.4	1SNA291476R2100	50	4.86
		5 poles	BJDL1.10-5	1SNA291478R0300	50	6.05
4 Cross spacing jumpers	Orange	5 mm 0.200 in - 10 mm 0.400 in	BJDPL5.10-2	1SNA291480R2200	20	0.50
		6 mm 0.236 in - 10 mm 0.400 in	BJDPL6.10-2	1SNA291482R1000	20	1.00
		8 mm 0.315 in - 10 mm 0.400 in	BJDPL8.10-2	1SNA291484R1200	20	1.50
5 Test plugs	Black	FC2.MC	1SNA107239R0300	20	1.00	
6 Terminal block markers	White	RC1010	1SNA238000R1600	1	1.30	

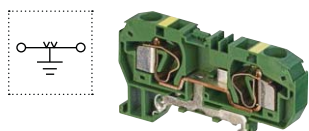
Complete list of accessories is indicated in the terminal block datasheet. Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.



### Ground spring terminal blocks

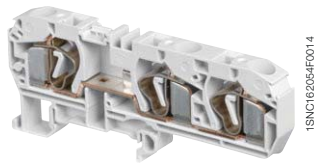
Description	Color	Type	Order code	Pkg qty	Weight (1 pce) g
Ground	Green-yellow	D10/10.1.P.2L	1SNA290309R2500	25	28.00

All the technical data for UL/CSA standard and dimensions in inches are in italic. Technical data valid for copper conductors only.

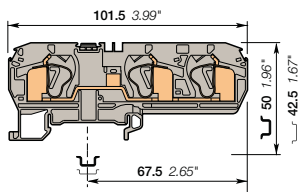


# D10/10.3L spring terminal blocks

## Feed-through with 3 connections - 10 mm 0.394 in spacing



D10/10.3L



10 mm 0.394 in spacing

### Description

- Easy to access thanks to its front wiring entry,
- Clamping contact pressure non dependent on the operator and automatic creeping compensation,
- Numerous built-in functions: double jumper system, clearly visible top marker, test sockets, etc,
- Functional through ergonomic design (alignment).

### Ordering details

Description	Color	Type	Order code	Pkg qty	Weight (1 pce) g
Feed-through 3 connections	Grey	D10/10.3L	1SNA290423R2700	25	35.28
	Blue	D10/10.N.3L	1SNA290424R2000	25	35.28
	Orange	D10/10.3L	1SNA290425R2100	25	35.28

### Main technical data

Connecting capacity		IEC	UL	CSA
1 conductor per clamp	Rigid - Solid / Stranded	0.5-16 mm <sup>2</sup>	20-6 AWG	20-6 AWG
	Flexible with non insulated ferrule	0.5-10 mm <sup>2</sup>		
	with insulated ferrule			
Gauge		B6		
Rated current / Rated cross section		57 A / 10 mm <sup>2</sup>	50 A / 6 AWG	50 A / 6 AWG
Rated short-time withstand current (1s)		1200 A		
Rated voltage		1000 V	600 V	600 V
Impulse withstand voltage		8000 V		
Protection		IP20	NEMA 1	

### Mounting instructions

Rail		TH 35-7.5, TH 35-15
Wire stripping length		12 mm 0.47 in
Tool		Flat screwdriver Ø 5.5 mm Ø 0.217 in

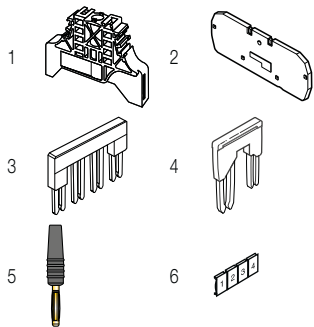
The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards. All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on <http://www.abb.com>



### Accessories

Description	Color	Type	Order code	Pkg qty	Weight (1 pce) g	
1 End stops	Grey	BADL	1SNA399903R0200	50	4.70	
		BAM2	1SNA206351R1600	50	12.00	
2 End sections	Grey	FED10.3L	1SNA291731R2000	20	4.00	
3 Jumper bars	Orange	2 poles	BJDL1.10.2	1SNA291472R2500	50	2.45
		3 poles	BJDL1.10.3	1SNA291474R2700	50	3.65
		4 poles	BJDL1.10.4	1SNA291476R2100	50	4.86
		5 poles	BJDL1.10-5	1SNA291478R0300	50	6.05
		4 Cross spacing jumpers	Orange	BJDPL5.10-2	1SNA291480R2200	20
		6 mm 0.236 in - 10 mm 0.400 in	BJDPL6.10-2	1SNA291482R1000	20	1.00
		8 mm 0.315 in - 10 mm 0.400 in	BJDPL8.10-2	1SNA291484R1200	20	1.50
		5 Test plugs	Black	FC2.MC	1SNA107239R0300	20
6 Terminal block markers	White	RC1010	1SNA238000R1600	1	1.30	

Complete list of accessories is indicated in the terminal block datasheet. Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.



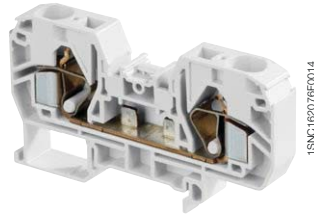
### Ground spring terminal blocks

Description	Color	Type	Order code	Pkg qty	Weight (1 pce) g
Ground	Green-yellow	D10/10.P.3L	1SNA290427R2300	25	40.00

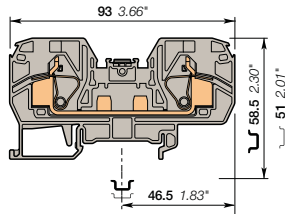
All the technical data for UL/CSA standard and dimensions in inches are in italic. Technical data valid for copper conductors only.

# D16/12.2L spring terminal blocks

## Feed-through with 2 connections - 12 mm 0.472 in spacing



D16/12.2L



12 mm 0.472 in spacing

### Description

- Easy to access thanks to its front wiring entry,
- Clamping contact pressure non dependent on the operator and automatic creeping compensation,
- Numerous built-in functions: double jumper system, clearly visible top marker, test sockets, etc,
- Functional through ergonomic design (alignment).

### Ordering details

Description	Color	Type	Order code	Pkg qty	Weight (1 pce) g
Feed-through 2 connections	Grey	D16/12.2L	1SNA399581R2700	25	27.00
	Blue	D16/12.N.2L	1SNA399582R2000	25	27.00
	Yellow	D16/12.2L	1SNA400180R0700	25	27.00
	Red	D16/12.2L	1SNA400179R1100	25	27.00
	Black	D16/12.2L	1SNA400178R1000	25	27.00

### Main technical data

Connecting capacity		IEC	UL	CSA	Mounting instructions	
1 conductor per clamp	Rigid - Solid / Stranded	0.5-25 mm <sup>2</sup>	20-6 AWG	20-6 AWG	Rail	TH 35-7.5, TH 35-15
	Flexible with non insulated ferrule	0.5-16 mm <sup>2</sup>			Wire stripping length	19 mm 0.73 in
	with insulated ferrule				Tool	Flat screwdriver Ø 6.5 mm Ø 0.256 in
Gauge	A7					
Rated current / Rated cross section		76 A / 16 mm <sup>2</sup>	54 A / 6 AWG	54 A / 6 AWG		
Rated short-time withstand current (1s)		1920 A				
Rated voltage		1000 V	600 V	600 V		
Impulse withstand voltage		8000 V				
Protection		IP20	NEMA 1			

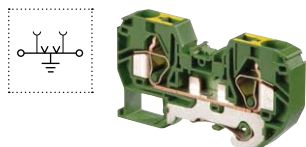
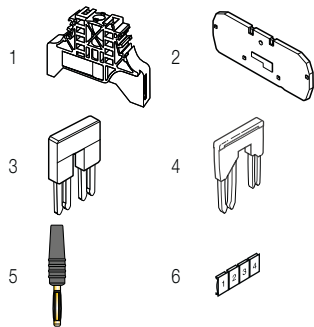
The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards. All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on <http://www.abb.com>



### Accessories

Description	Color	Type	Order code	Pkg qty	Weight (1 pce) g
1 End stops	Grey	BADL	1SNA399903R0200	50	4.70
		BAM2	1SNA206351R1600	50	12.00
2 End sections	Grey	FED12.2L	1SNA399571R0400	10	5.00
3 Jumper bars	Orange	BJDL12-2	1SNA399563R0400	25	7.00
4 Cross spacing jumpers	Orange	BJDPL6.12-2	1SNA399613R0600	20	3.10
5 Test plugs	Black	FC2.MC	1SNA107239R0300	20	1.00
6 Terminal block markers	White	RC1010	1SNA238000R1600	1	1.30

Complete list of accessories is indicated in the terminal block datasheet. Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.



### Ground spring terminal blocks

Description	Color	Type	Order code	Pkg qty	Weight (1 pce) g
Ground	Green-yellow	D16/12.P.2L	1SNA399584R2200	25	56.00

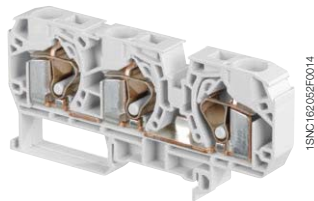
All the technical data for UL/CSA standard and dimensions in inches are in *italics*. Technical data valid for copper conductors only.

# D16/12.3L spring terminal blocks

## Feed-through with 3 connections - 12 mm 0.472 in spacing

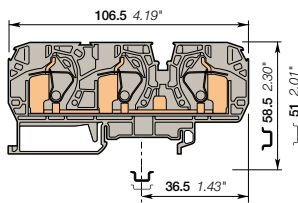


16 mm<sup>2</sup>  
4 AWG



1SNC162025E0014

D16/12.3L



12 mm 0.472 in spacing

### Description

- Easy to access thanks to its front wiring entry,
- Clamping contact pressure non dependent on the operator and automatic creeping compensation,
- Numerous built-in functions: double jumper system, clearly visible top marker, test sockets, etc,
- Functional through ergonomic design (alignment).

### Ordering details

Description	Color	Type	Order code	Pkg qty	Weight (1 pce) g
Feed-through 3 connections	Grey	D16/12.3L	1SNA290428R0400	10	55.00
	Blue	D16/12.N.3L	1SNA290429R0500	10	55.00
	Orange	D16/12.3L	1SNA290430R0200	10	55.00

### Main technical data

Connecting capacity		IEC	UL	CSA	Mounting instructions	
1 conductor per clamp	Rigid - Solid / Stranded	0.5-25 mm <sup>2</sup>	20-4 AWG	20-4 AWG	Rail	TH 35-7.5, TH 35-15
	Flexible with non insulated ferrule	0.5-16 mm <sup>2</sup>			Wire stripping length	19 mm 0.73 in
	with insulated ferrule				Tool	Flat screwdriver Ø 6.5 mm Ø 0.256 in
	Gauge	A7				
Rated current / Rated cross section		76 A / 16 mm <sup>2</sup>	54 A / 4 AWG	54 A / 4 AWG		
Rated short-time withstand current (1s)		1920 A				
Rated voltage		1000 V	600 V	600 V		
Impulse withstand voltage		8000 V				
Protection		IP20	NEMA 1			

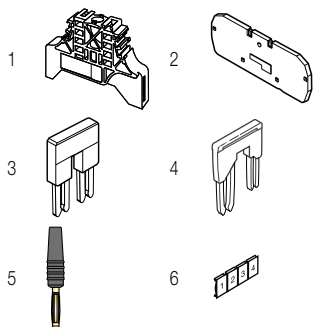
The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards. All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on <http://www.abb.com>



### Accessories

Description	Color	Type	Order code	Pkg qty	Weight (1 pce) g
1 End stops	Grey	BADL	1SNA399903R0200	50	4.70
		BAM2	1SNA206351R1600	50	12.00
2 End sections	Grey	FED12.3L	1SNA291721R2600	20	5.50
3 Jumper bars	Orange	BJDL12-2	1SNA399563R0400	25	7.00
4 Cross spacing jumpers	Orange	BJDPL6.12-2	1SNA399613R0600	20	3.10
5 Test plugs	Black	FC2.MC	1SNA107239R0300	20	1.00
6 Terminal block markers	White	RC1010	1SNA238000R1600	1	1.30

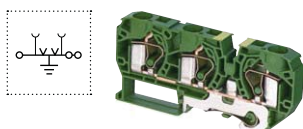
Complete list of accessories is indicated in the terminal block datasheet. Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.



### Ground spring terminal blocks

Description	Color	Type	Order code	Pkg qty	Weight (1 pce) g
Ground	Green-yellow	D16/12.P.3L	1SNA290432R2000	10	72.00

All the technical data for UL/CSA standard and dimensions in inches are in *italics*. Technical data valid for copper conductors only.



# D35/16.2L spring terminal blocks

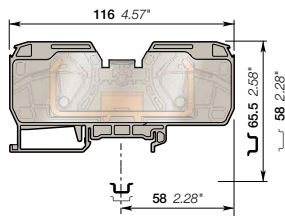
## Feed-through with 2 connections - 16 mm 0.630 in spacing



**35 mm<sup>2</sup>**  
**2 AWG**



D35/16.2L



16 mm 0.630 in spacing

### Description

- Easy to access thanks to its front wiring entry,
- Clamping contact pressure non dependent on the operator and automatic creeping compensation,
- Numerous built-in functions: double jumper system, clearly visible top marker, test sockets, etc,
- Functional through ergonomic design (alignment).

### Ordering details

Description	Color	Type	Order code	Pkg qty	Weight (1 pce) g
Feed-through 2 connections	Grey	D35/16.2L	1SNA399617R0200	10	95.00
	Blue	D35/16.N.2L	1SNA399618R1300	10	95.00
	Yellow	D35/16.2L	1SNA400183R2600	10	95.00
	Red	D35/16.2L	1SNA400182R2200	10	95.00
	Black	D35/16.2L	1SNA400181R2400	10	95.00

### Main technical data

Connecting capacity		IEC	UL	CSA	Mounting instructions	
1 conductor per clamp	Rigid - Solid / Stranded	2.5-50 mm <sup>2</sup>	14-2 AWG		Rail	TH 35-7.5, TH 35-15
	Flexible with non insulated ferrule	2.5-35 mm <sup>2</sup>			Wire stripping length	26 mm 1.02 in
	with insulated ferrule				Tool	Flat screwdriver Ø 6.5 mm Ø 0.256 in
Gauge		A9				
Rated current / Rated cross section		125 A / 35 mm <sup>2</sup>	93 A / 2 AWG			
Rated short-time withstand current (1s)		4200 A				
Rated voltage		1000 V	600 V			
Impulse withstand voltage		8000 V				
Protection		IP20	NEMA 1			

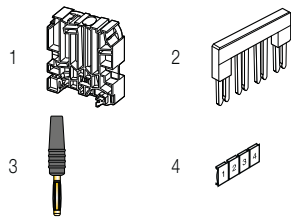
The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards. All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on <http://www.abb.com>

RoHS	UL 94V-0	PCB	Gost R
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### Accessories

Description	Color	Type	Order code	Pkg qty	Weight (1 pce) g
1 End stops	Grey	BADH	1SNA116900R2700	50	24.00
2 Jumper bars	Orange	BJDL16-2	1SNA399621R0600	25	10.00
3 Test plugs	Black	FC2.MC	1SNA107239R0300	20	1.00
4 Terminal block markers	White	RC1010	1SNA238000R1600	1	1.30

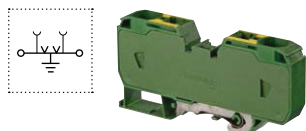
Complete list of accessories is indicated in the terminal block datasheet. Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.



### Ground spring terminal blocks

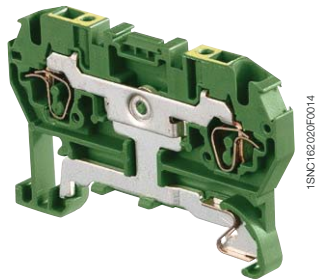
Description	Color	Type	Order code	Pkg qty	Weight (1 pce) g
Ground	Green-yellow	D35/16.P.2L	1SNA399620R1100	10	120.00

All the technical data for UL/CSA standard and dimensions in inches are in *italics*. Technical data valid for copper conductors only.

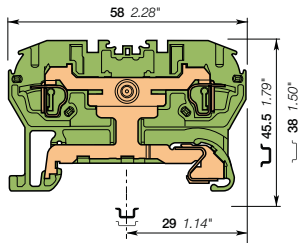


# D2.5/5.P.2L spring terminal blocks

## Ground with 2 connections - 5 mm 0.197 in spacing



D2.5/5.P.2L



5 mm 0.197 in spacing

### Description

- Improve the safety of your installation in the event of a short-circuit thanks to our screwless rail contact,
- Rail contact non operator dependent,
- Performances above the requirements of IEC 60947-7-2 terminal block standard,
- Secure snap on or remove from the rail.

### Ordering details

Description	Color	Type	Order code	Pkg qty	Weight (1 pce)
Ground Screwless rail connection	Green-yellow	D2.5/5.P.2L	1SNA290029R0700	50	9.00

### Main technical data

Connecting capacity		IEC	UL	CSA	Mounting instructions	
1 conductor per clamp	Rigid - Solid / Stranded	0.12-4 mm <sup>2</sup>	26-12 AWG	26-12 AWG	Rail	TH 35-7.5, TH 35-15
	Flexible with non insulated ferrule	0.12-2.5 mm <sup>2</sup>			Wire stripping length	9.5 mm 0.37 in
	Gauge	A2			Tool	Flat screwdriver Ø 3.5 mm Ø 0.138 in
Rated cross section		2.5 mm <sup>2</sup>	12 AWG	12 AWG		
Rated short-time withstand current (1s)		300 A				
Protection		IP20	NEMA 1			

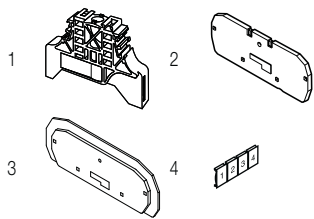
The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards. All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on <http://www.abb.com>

RoHS	UL	CSA	Gost R
ReHS	USR CNR		

### Accessories

Description	Color	Type	Order code	Pkg qty	Weight (1 pce)
1 End stops	Grey	BADL	1SNA399903R0200	50	4.70
		BAM2	1SNA206351R1600	50	12.00
2 End sections	Grey	FED5.2L	1SNA291061R2400	20	2.00
3 Circuit separators	Orange	SCD5.2L	1SNA291352R0400	20	2.20
4 Terminal block markers	White	RC510	1SNA231000R0700	1	5.20

Complete list of accessories is indicated in the terminal block datasheet. Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.



All the technical data for UL/CSA standard and dimensions in inches are in italic. Technical data valid for copper conductors only.

# D2.5/5.P.3L spring terminal blocks

## Ground with 3 connections - 5 mm 0.197 in spacing

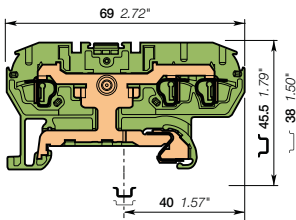


2.5 mm<sup>2</sup>  
12 AWG



1SNC162103F0014

D2.5/5.P.3L



5 mm 0.197 in spacing

### Description

- Improve the safety of your installation in the event of a short-circuit thanks to our screwless rail contact,
- Rail contact non operator dependent,
- Performances above the requirements of IEC 60947-7-2 terminal block standard,
- Secure snap on or remove from the rail.

### Ordering details

Description	Color	Type	Order code	Pkg qty	Weight (1 pce) g
Ground Screwless rail connection	Green-yellow	D2.5/5.P.3L	1SNA290039R0100	50	11.00

### Main technical data

Connecting capacity		IEC	UL	CSA	Mounting instructions	
1 conductor per clamp	Rigid - Solid / Stranded	0.12-4 mm <sup>2</sup>	26-12 AWG	26-12 AWG	Rail	TH 35-7.5, TH 35-15
	Flexible with non insulated ferrule	0.12-2.5 mm <sup>2</sup>			Wire stripping length	9.5 mm 0.37 in
	with insulated ferrule				Tool	Flat screwdriver Ø 3.5 mm Ø 0.138 in
	Gauge	A2				
Rated cross section		2.5 mm <sup>2</sup>	12 AWG	12 AWG		
Rated short-time withstand current (1s)		300 A				
Protection		IP20	NEMA 1			

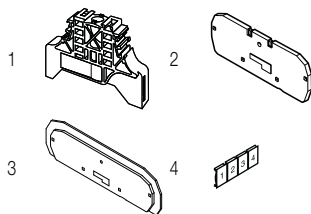
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### Accessories

Description	Color	Type	Order code	Pkg qty	Weight (1 pce) g
1 End stops	Grey	BADL	1SNA399903R0200	50	4.70
		BAM2	1SNA206351R1600	50	12.00
2 End sections	Grey	FED5.3L	1SNA291051R2200	20	1.90
3 Circuit separators	Orange	SCD5.3L	1SNA291362R0600	20	2.60
4 Terminal block markers	White	RC510	1SNA231000R0700	1	5.20

Complete list of accessories is indicated in the terminal block datasheet. Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.



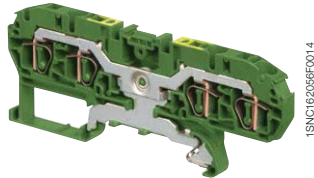
All the technical data for UL/CSA standard and dimensions in inches are in italic. Technical data valid for copper conductors only.

# D2.5/5.P.4L spring terminal blocks

## Ground with 4 connections - 5 mm 0.197 in spacing



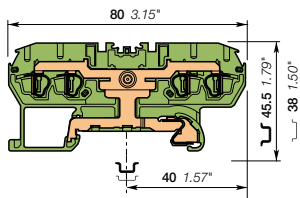
2.5 mm<sup>2</sup>  
12 AWG



1SNC162059502014

3

D2.5/5.P.4L



5 mm 0.197 in spacing

### Description

- Improve the safety of your installation in the event of a short-circuit thanks to our screwless rail contact,
- Rail contact non operator dependent,
- Performances above the requirements of IEC 60947-7-2 terminal block standard,
- Secure snap on or remove from the rail.

### Ordering details

Description	Color	Type	Order code	Pkg qty	Weight (1 pce)
Ground Screwless rail connection	Green-yellow	D2.5/5.P.4L	1SNA290019R0500	50	12.00

### Main technical data

Connecting capacity	IEC	UL	CSA	Mounting instructions	
<b>1 conductor per clamp</b>	Rigid - Solid / Stranded Flexible with non insulated ferrule with insulated ferrule Gauge	0.12-4 mm <sup>2</sup> 0.12-2.5 mm <sup>2</sup>  A2	26-12 AWG	26-12 AWG	Rail TH 35-7.5, TH 35-15
<b>Rated cross section</b>	2.5 mm <sup>2</sup>	12 AWG	12 AWG	Wire stripping length	9.5 mm 0.37 in
<b>Rated short-time withstand current (1s)</b>	300 A			Tool	Flat screwdriver Ø 3.5 mm Ø 0.138 in
<b>Protection</b>	IP20	NEMA 1			

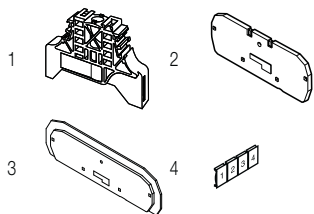
The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards. All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on <http://www.abb.com>



### Accessories

Description	Color	Type	Order code	Pkg qty	Weight (1 pce)
<b>1 End stops</b>	Grey	BADL	1SNA399903R0200	50	4.70
		BAM2	1SNA206351R1600	50	12.00
<b>2 End sections</b>	Grey	FED5.4L	1SNA291041R2000	20	2.20
<b>3 Circuit separators</b>	Orange	SCD5.4L	1SNA291372R0000	20	2.90
<b>4 Terminal block markers</b>	White	RC510	1SNA231000R0700	1	5.20

Complete list of accessories is indicated in the terminal block datasheet. Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.



All the technical data for UL/CSA standard and dimensions in inches are in italic. Technical data valid for copper conductors only.



# D2.5/5.I.P.3L spring terminal blocks

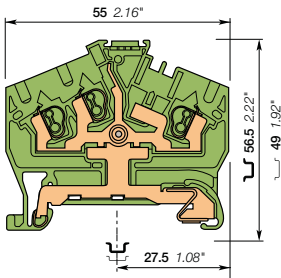
## Ground with 3 connections - 5 mm 0.197 in spacing



2.5 mm<sup>2</sup>  
12 AWG



D2.5/5.I.P.3L



5 mm 0.197 in spacing

### Description

- Improve the safety of your installation in the event of a short-circuit thanks to our screwless rail contact,
- Rail contact non operator dependent,
- Performances above the requirements of IEC 60947-7-2 terminal block standard,
- Secure snap on or remove from the rail.

### Ordering details

Description	Color	Type	Order code	Pkg qty	Weight (1 pce) g
Ground Screwless rail connection	Green-yellow	D2.5/5.I.P.3L	1SNA399072R0300	50	11.00

### Main technical data

Connecting capacity		IEC	UL	CSA	Mounting instructions	
1 conductor per clamp	Rigid - Solid / Stranded	0.12-4 mm <sup>2</sup>	26-12 AWG	26-14 AWG	Rail	TH 35-7.5, TH 35-15
	Flexible with non insulated ferrule	0.12-2.5 mm <sup>2</sup>			Wire stripping length	9.5 mm 0.37 in
	with insulated ferrule				Tool	Flat screwdriver Ø 3.5 mm Ø 0.138 in
	Gauge	A2				
Rated cross section		2.5 mm <sup>2</sup>	12 AWG	14 AWG		
Rated short-time withstand current (1s)		300 A				
Protection		IP20	NEMA 1			

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards. All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on <http://www.abb.com>

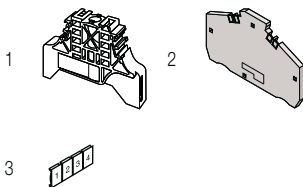


### Accessories

Description	Color	Type	Order code	Pkg qty	Weight (1 pce) g
1 End stops	Grey	BADL	1SNA399903R0200	50	4.70
		BAM2	1SNA206351R1600	50	12.00
2 End sections	Grey	FED5.I.3L	1SNA290311R0600	20	2.10
3 Terminal block markers	White	RC510	1SNA231000R0700	1	5.20

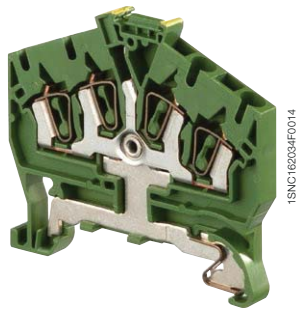
Complete list of accessories is indicated in the terminal block datasheet.

Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.

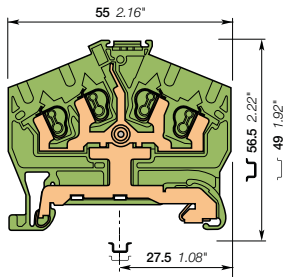


# D2.5/5.I.P.4L spring terminal blocks

## Ground with 4 connections - 5 mm 0.197 in spacing



D2.5/5.I.P.4L



5 mm 0.197 in spacing

### Description

- Improve the safety of your installation in the event of a short-circuit thanks to our screwless rail contact,
- Rail contact non operator dependent,
- Performances above the requirements of IEC 60947-7-2 terminal block standard,
- Secure snap on or remove from the rail.

### Ordering details

Description	Color	Type	Order code	Pkg qty	Weight (1 pce)
Ground Screwless rail connection:	Green-yellow	D2.5/5.I.P.4L	1SNA399073R0400	50	12.00

### Main technical data

Connecting capacity	IEC	UL	CSA	Mounting instructions
<b>1 conductor per clamp</b>	Rigid - Solid / Stranded Flexible with non insulated ferrule with insulated ferrule Gauge	0.12-4 mm <sup>2</sup> 0.12-2.5 mm <sup>2</sup>  A2	26-12 AWG    A2	26-14 AWG    A2
<b>Rated cross section</b>	2.5 mm <sup>2</sup>	12 AWG	14 AWG	
<b>Rated short-time withstand current (1s)</b>	300 A			
<b>Protection</b>	IP20	NEMA 1		
<b>Mounting instructions</b> Rail: TH 35-7.5, TH 35-15 Wire stripping length: 9.5 mm 0.37 in Tool: Flat screwdriver Ø 3.5 mm Ø 0.138 in				

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards. All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on <http://www.abb.com>

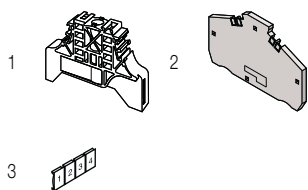
RoHS	UL	CSA	Gost R
ReHS	USR CNR		

### Accessories

Description	Color	Type	Order code	Pkg qty	Weight (1 pce)
1 <b>End stops</b>	Grey	BADL	1SNA399903R0200	50	4.70
		BAM2	1SNA206351R1600	50	12.00
2 <b>End sections</b>	Grey	FED5.I.3L	1SNA290311R0600	20	2.10
3 <b>Terminal block markers</b>	White	RC510	1SNA231000R0700	1	5.20

Complete list of accessories is indicated in the terminal block datasheet.

Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.



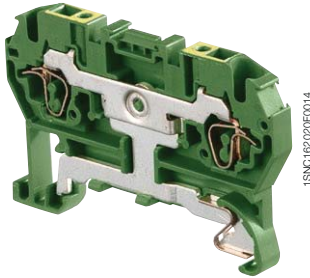
All the technical data for UL/CSA standard and dimensions in inches are in italic. Technical data valid for copper conductors only.

# D4/6.P.2L spring terminal blocks

## Ground with 2 connections - 6 mm 0.236 in spacing

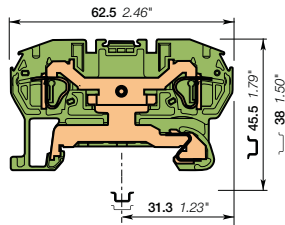


4 mm<sup>2</sup>  
10 AWG



1SNC1621020F0014

D4/6.P.2L



6 mm 0.236 in spacing

### Description

- Improve the safety of your installation in the event of a short-circuit thanks to our screwless rail contact,
- Rail contact non operator dependent,
- Performances above the requirements of IEC 60947-7-2 terminal block standard,
- Secure snap on or remove from the rail.

### Ordering details

Description	Color	Type	Order code	Pkg qty	Weight (1 pce) g
Ground Screwless rail connection	Green-yellow	D4/6.P.2L	1SNA290069R1700	50	12.00

### Main technical data

Connecting capacity		IEC	UL	CSA	Mounting instructions	
1 conductor per clamp	Rigid - Solid / Stranded	0.2-6 mm <sup>2</sup>	24-10 AWG	24-10 AWG	Rail	TH 35-7.5, TH 35-15
	Flexible with non insulated ferrule	0.2-4 mm <sup>2</sup>			Wire stripping length	11 mm 0.43 in
	with insulated ferrule				Tool	Flat screwdriver Ø 4 mm Ø 0.157 in
	Gauge	A4				
Rated cross section		4.0 mm <sup>2</sup>	10 AWG	10 AWG		
Rated short-time withstand current (1s)		480 A				
Protection		IP20	NEMA 1			

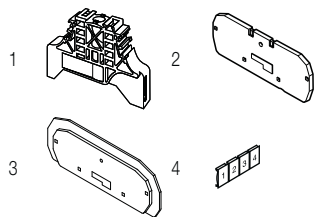
The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards. All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on <http://www.abb.com>



### Accessories

Description	Color	Type	Order code	Pkg qty	Weight (1 pce) g
1 End stops	Grey	BADL	1SNA399903R0200	50	4.70
		BAM2	1SNA206351R1600	50	12.00
2 End sections	Grey	FED5.2L	1SNA291061R2400	20	2.00
3 Circuit separators	Orange	SCD5.2L	1SNA291352R0400	20	2.20
4 Terminal block markers	White	RC610	1SNA233000R0100	1	7.50

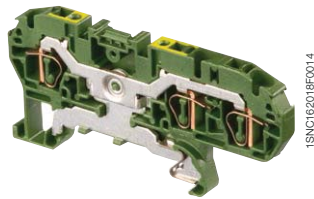
Complete list of accessories is indicated in the terminal block datasheet. Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.



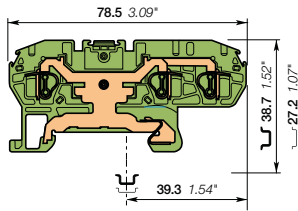
All the technical data for UL/CSA standard and dimensions in inches are in italic. Technical data valid for copper conductors only.

# D4/6.P.3L spring terminal blocks

## Ground with 3 connections - 6 mm 0.236 in spacing



D4/6.P.3L



6 mm 0.236 in spacing

### Description

- Improve the safety of your installation in the event of a short-circuit thanks to our screwless rail contact,
- Rail contact non operator dependent,
- Performances above the requirements of IEC 60947-7-2 terminal block standard,
- Secure snap on or remove from the rail.

### Ordering details

Description	Color	Type	Order code	Pkg qty	Weight (1 pce)
Ground Screwless rail connection	Green-yellow	D4/6.P.3L	1SNA290409R1200	50	11.00

### Main technical data

Connecting capacity		IEC	UL	CSA	Mounting instructions	
1 conductor per clamp	Rigid - Solid / Stranded	0.2-6 mm <sup>2</sup>	24-10 AWG	24-10 AWG	Rail	TH 35-7.5, TH 35-15
	Flexible with non insulated ferrule	0.2-4 mm <sup>2</sup>			Wire stripping length	11 mm 0.43 in
	with insulated ferrule				Tool	Flat screwdriver Ø 4 mm Ø 0.157 in
	Gauge	A4				
Rated cross section		4.0 mm <sup>2</sup>	10 AWG	10 AWG		
Rated short-time withstand current (1s)		480 A				
Protection		IP20	NEMA 1			

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards. All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on <http://www.abb.com>

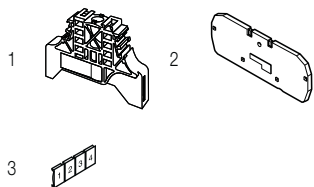


### Accessories

Description	Color	Type	Order code	Pkg qty	Weight (1 pce)
1 End stops	Grey	BADL	1SNA399903R0200	50	4.70
		BAM2	1SNA206351R1600	50	12.00
2 End sections	Grey	FED6.3L	1SNA291694R2400	20	2.50
3 Terminal block markers	White	RC610	1SNA233000R0100	1	7.50

Complete list of accessories is indicated in the terminal block datasheet.

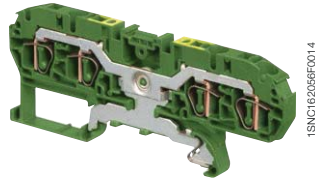
Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.



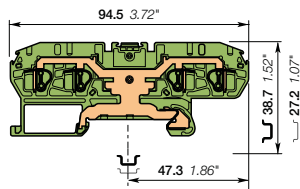
All the technical data for UL/CSA standard and dimensions in inches are in italic. Technical data valid for copper conductors only.

# D4/6.P.4L spring terminal blocks

## Ground with 4 connections - 6 mm 0.236 in spacing



D4/6.P.4L



6 mm 0.236 in spacing

### Description

- Improve the safety of your installation in the event of a short-circuit thanks to our screwless rail contact,
- Rail contact non operator dependent,
- Performances above the requirements of IEC 60947-7-2 terminal block standard,
- Secure snap on or remove from the rail.

### Ordering details

Description	Color	Type	Order code	Pkg qty	Weight (1 pce)
Ground Screwless rail connection	Green-yellow	D4/6.P.4L	1SNA290414R2600	50	14.00 g

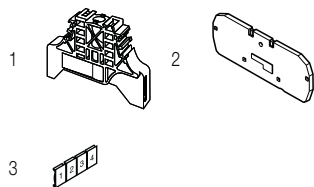
### Main technical data

Connecting capacity		IEC	UL	CSA	Mounting instructions	
1 conductor per clamp	Rigid - Solid / Stranded	0.2-6 mm <sup>2</sup>	24-10 AWG	24-10 AWG	Rail	TH 35-7.5, TH 35-15
	Flexible with non insulated ferrule	0.2-4 mm <sup>2</sup>			Wire stripping length	11 mm 0.43 in
	with insulated ferrule				Tool	Flat screwdriver Ø 4 mm 0.157 in
	Gauge	A4				
Rated cross section		4.0 mm <sup>2</sup>	10 AWG	10 AWG		
Rated short-time withstand current (1s)		480 A				
Protection		IP20	NEMA 1			

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards. All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on <http://www.abb.com>



### Accessories



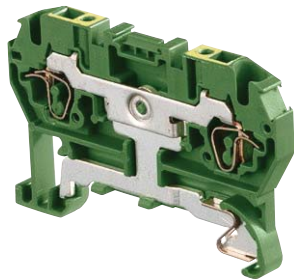
Description	Color	Type	Order code	Pkg qty	Weight (1 pce)
1 End stops	Grey	BADL	1SNA399903R0200	50	4.70 g
		BAM2	1SNA206351R1600	50	12.00 g
2 End sections	Grey	FED6.4L	1SNA291696R2600	20	2.85 g
3 Terminal block markers	White	RC610	1SNA233000R0100	1	7.50 g

Complete list of accessories is indicated in the terminal block datasheet. Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.

All the technical data for UL/CSA standard and dimensions in inches are in italic. Technical data valid for copper conductors only.

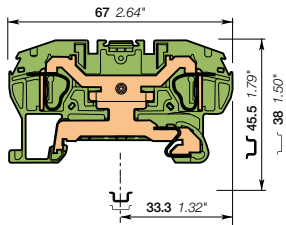
# D6/8.P.2L spring terminal blocks

## Ground with 2 connections - 8 mm 0.315 in spacing



1SNC162063S02014

D6/8.P.2L



8 mm 0.315 in spacing

### Description

- Improve the safety of your installation in the event of a short-circuit thanks to our screwless rail contact,
- Rail contact non operator dependent,
- Performances above the requirements of IEC 60947-7-2 terminal block standard,
- Secure snap on or remove from the rail.

### Ordering details

Description	Color	Type	Order code	Pkg qty	Weight (1 pce)
Ground	Screwless rail connection: Green-yellow	D6/8.P.2L	1SNA290089R0400	50	16.00

### Main technical data

Connecting capacity		IEC	UL	CSA	Mounting instructions	
1 conductor per clamp	Rigid - Solid / Stranded	0.5-10 mm <sup>2</sup>	22-8 AWG	22-8 AWG	Rail	TH 35-7.5, TH 35-15
	Flexible with non insulated ferrule	0.5-6 mm <sup>2</sup>			Wire stripping length	12.5 mm 0.49 in
	with insulated ferrule				Tool	Flat screwdriver Ø 5.5 mm Ø 0.217 in
	Gauge	A5				
Rated cross section		6.0 mm <sup>2</sup>	8 AWG	8 AWG		
Rated short-time withstand current (1s)		720 A				
Protection		IP20	NEMA 1			

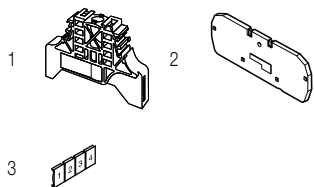
The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards. All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on <http://www.abb.com>

RoHS	UL	CSA	Gost R						
ReHS	USR CNR								

### Accessories

Description	Color	Type	Order code	Pkg qty	Weight (1 pce)
1 End stops	Grey	BADL	1SNA399903R0200	50	4.70
		BAM2	1SNA206351R1600	50	12.00
2 End sections	Grey	FED8.2L	1SNA291161R2500	20	2.00
3 Terminal block markers	White	RC810	1SNA234000R0200	1	8.20

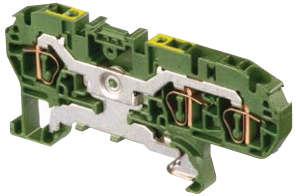
Complete list of accessories is indicated in the terminal block datasheet. Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.



All the technical data for UL/CSA standard and dimensions in inches are in italic. Technical data valid for copper conductors only.

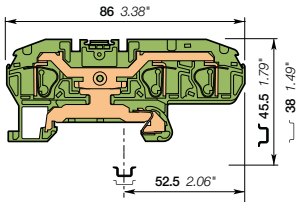
# D6/8.P.3L spring terminal blocks

## Ground with 3 connections - 8 mm 0.315 in spacing



1SNC162018F0014

D6/8.P.3L



8 mm 0.315 in spacing

### Description

- Improve the safety of your installation in the event of a short-circuit thanks to our screwless rail contact,
- Rail contact non operator dependent,
- Performances above the requirements of IEC 60947-7-2 terminal block standard,
- Secure snap on or remove from the rail.

### Ordering details

Description	Color	Type	Order code	Pkg qty	Weight (1 pce) g
Ground Screwless rail connection	Green-yellow	D6/8.P.3L	1SNA290422R2600	30	20.80

### Main technical data

Connecting capacity		IEC	UL	CSA	Mounting instructions	
1 conductor per clamp	Rigid - Solid / Stranded	0.5-10 mm <sup>2</sup>	20-8 AWG	22-8 AWG	Rail	TH 35-7.5, TH 35-15
	Flexible with non insulated ferrule	0.5-6 mm <sup>2</sup>			Wire stripping length	11 mm 0.42 in
	with insulated ferrule				Tool	Flat screwdriver Ø 5.5 mm Ø 0.217 in
	Gauge	A5				
Rated cross section		6.0 mm <sup>2</sup>	8 AWG	8 AWG		
Rated short-time withstand current (1s)		720 A				
Protection		IP20	NEMA 1			

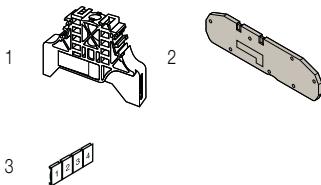
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### Accessories

Description	Color	Type	Order code	Pkg qty	Weight (1 pce) g
1 End stops	Grey	BADL	1SNA399903R0200	50	4.70
		BAM2	1SNA206351R1600	50	12.00
2 End sections	Grey	FED8.3L	1SNA291711R2400	20	3.40
3 Terminal block markers	White	RC810	1SNA234000R0200	1	8.20

Complete list of accessories is indicated in the terminal block datasheet. Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.



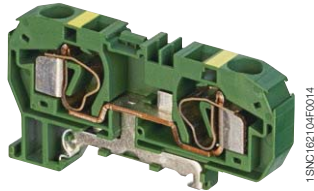
All the technical data for UL/CSA standard and dimensions in inches are in italic. Technical data valid for copper conductors only.

# D10/10.1.P.2L spring terminal blocks

## Ground with 2 connections - 10 mm 0.394 in spacing

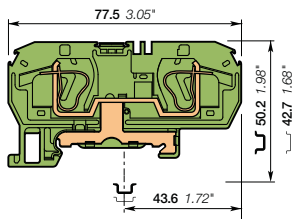


10 mm<sup>2</sup>  
6 AWG



1SNC162104F0014

D10/10.1.P.2L



10 mm 0.394 in spacing

### Description

- Improve the safety of your installation in the event of a short-circuit thanks to our screwless rail contact,
- Rail contact non operator dependent,
- Performances above the requirements of IEC 60947-7-2 terminal block standard,
- Secure snap on or remove from the rail.

### Ordering details

Description	Color	Type	Order code	Pkg qty	Weight (1 pce)
Ground Screwless rail connection:	Green-yellow	D10/10.1.P.2L	1SNA290309R2500	25	28.00

### Main technical data

Connecting capacity		IEC	UL	CSA	Mounting instructions	
1 conductor per clamp	Rigid - Solid / Stranded	0.5-16 mm <sup>2</sup>	20-6 AWG	20-6 AWG	Rail	TH 35-7.5, TH 35-15
	Flexible with non insulated ferrule	0.5-10 mm <sup>2</sup>			Wire stripping length	12 mm 0.47 in
	with insulated ferrule				Tool	Flat screwdriver Ø 5.5 mm Ø 0.217 in
	Gauge	B6				
Rated cross section		10.0 mm <sup>2</sup>	6 AWG	6 AWG		
Rated short-time withstand current (1s)		1200 A				
Protection		IP20	NEMA 1			

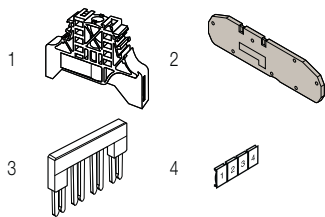
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### Accessories

Description	Color	Type	Order code	Pkg qty	Weight (1 pce)
1 End stops	Grey	BADL	1SNA399903R0200	50	4.70
		BAM2	1SNA206351R1600	50	12.00
2 End sections	Grey	FED10.2L	1SNA291461R2200	20	4.10
3 Jumper bars	Orange	BJDL1.10.2	1SNA291472R2500	50	2.45
4 Terminal block markers	White	RC1010	1SNA238000R1600	1	1.30

Complete list of accessories is indicated in the terminal block datasheet. Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.



All the technical data for UL/CSA standard and dimensions in inches are in italic. Technical data valid for copper conductors only.

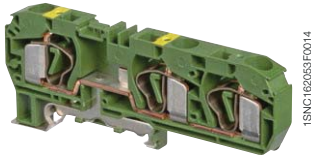


# D10/10.P.3L spring terminal blocks

## Ground with 3 connections - 10 mm 0.394 in spacing

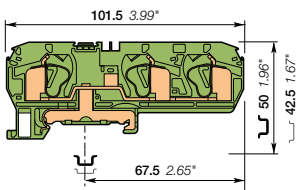


10 mm<sup>2</sup>  
6 AWG



1SNC162067S0201

D10/10.P.3L



10 mm 0.394 in spacing

### Description

- Improve the safety of your installation in the event of a short-circuit thanks to our screwless rail contact,
- Rail contact non operator dependent,
- Performances above the requirements of IEC 60947-7-2 terminal block standard,
- Secure snap on or remove from the rail.

### Ordering details

Description	Color	Type	Order code	Pkg qty	Weight (1 pce) g
Ground Screwless rail connection	Green-yellow	D10/10.P.3L	1SNA290427R2300	25	40.00

### Main technical data

Connecting capacity		IEC	UL	CSA	Mounting instructions	
1 conductor per clamp	Rigid - Solid / Stranded	0.5-16 mm <sup>2</sup>	20-6 AWG	22-8 AWG	Rail	TH 35-7.5, TH 35-15
	Flexible with non insulated ferrule	0.5-10 mm <sup>2</sup>			Wire stripping length	12 mm 0.47 in
	with insulated ferrule				Tool	Flat screwdriver Ø 5.5 mm Ø 0.217 in
Gauge	B6					
Rated cross section		10.0 mm <sup>2</sup>	6 AWG	8 AWG		
Rated short-time withstand current (1s)		1200 A				
Protection		IP20	NEMA 1			

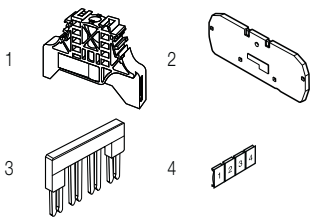
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### Accessories

Description	Color	Type	Order code	Pkg qty	Weight (1 pce) g
1 End stops	Grey	BADL	1SNA399903R0200	50	4.70
		BAM2	1SNA206351R1600	50	12.00
2 End sections	Grey	FED10.3L	1SNA291731R2000	20	4.00
3 Jumper bars	Orange	BJDL1.10.2	1SNA291472R2500	50	2.45
4 Terminal block markers	White	RC1010	1SNA238000R1600	1	1.30

Complete list of accessories is indicated in the terminal block datasheet. Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.



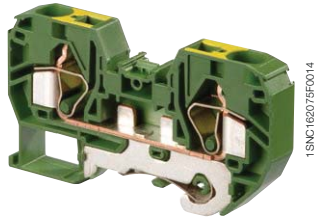
All the technical data for UL/CSA standard and dimensions in inches are in italic. Technical data valid for copper conductors only.

# D16/12.P.2L spring terminal blocks

## Ground with 2 connections - 12 mm 0.472 in spacing

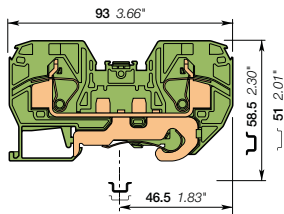


16 mm<sup>2</sup>  
6 AWG



1SNC162075F0014

D16/12.P.2L



12 mm 0.472 in spacing

### Description

- Improve the safety of your installation in the event of a short-circuit thanks to our screwless rail contact,
- Rail contact non operator dependent,
- Performances above the requirements of IEC 60947-7-2 terminal block standard,
- Secure snap on or remove from the rail.

### Ordering details

Description	Color	Type	Order code	Pkg qty	Weight (1 pce)
Ground Screwless rail connection:	Green-yellow	D16/12.P.2L	1SNA399584R2200	25	56.00

### Main technical data

Connecting capacity		IEC	UL	CSA	Mounting instructions	
1 conductor per clamp	Rigid - Solid / Stranded	0.5-25 mm <sup>2</sup>	20-6 AWG	20-4 AWG	Rail	TH 35-7.5, TH 35-15
	Flexible with non insulated ferrule	0.5-16 mm <sup>2</sup>			Wire stripping length	19 mm 0.73 in
	with insulated ferrule				Tool	Flat screwdriver Ø 6.5 mm Ø 0.256 in
Gauge	A7					
Rated cross section		16.0 mm <sup>2</sup>	6 AWG	4 AWG		
Rated short-time withstand current (1s)		1920 A				
Protection		IP20	NEMA 1			

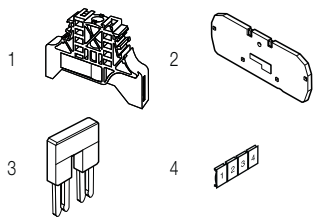
The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards. All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on <http://www.abb.com>



### Accessories

Description	Color	Type	Order code	Pkg qty	Weight (1 pce)
1 End stops	Grey	BADL	1SNA399903R0200	50	4.70
		BAM2	1SNA206351R1600	50	12.00
2 End sections	Grey	FED12.2L	1SNA399571R0400	10	5.00
3 Jumper bars	Orange	BJDL12-2	1SNA399563R0400	25	7.00
4 Terminal block markers	White	RC1010	1SNA238000R1600	1	1.30

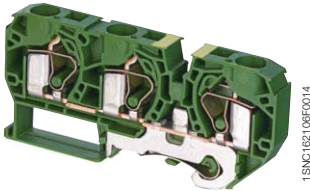
Complete list of accessories is indicated in the terminal block datasheet. Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.



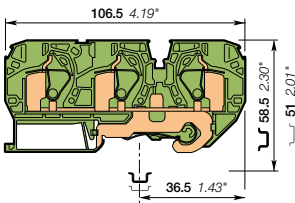
All the technical data for UL/CSA standard and dimensions in inches are in italic. Technical data valid for copper conductors only.

# D16/12.P.3L spring terminal blocks

## Ground with 3 connections - 12 mm 0.472 in spacing



D16/12.P.3L



12 mm 0.472 in spacing

### Description

- Improve the safety of your installation in the event of a short-circuit thanks to our screwless rail contact,
- Rail contact non operator dependent,
- Performances above the requirements of IEC 60947-7-2 terminal block standard,
- Secure snap on or remove from the rail.

### Ordering details

Description	Color	Type	Order code	Pkg qty	Weight (1 pce) g
Ground Screwless rail connection	Green-yellow	D16/12.P.3L	1SNA290432R2000	10	72.00

### Main technical data

Connecting capacity		IEC	UL	CSA	Mounting instructions	
1 conductor per clamp	Rigid - Solid / Stranded	0.5-25 mm <sup>2</sup>		20-4 AWG	Rail	TH 35-7.5, TH 35-15
	Flexible with non insulated ferrule	0.5-16 mm <sup>2</sup>			Wire stripping length	19 mm 0.72 in
	with insulated ferrule				Tool	Flat screwdriver Ø 6.5 mm Ø 0.256 in
	Gauge	A7				
Rated cross section		16.0 mm <sup>2</sup>		4 AWG		
Rated short-time withstand current (1s)		1920 A				
Protection		IP20		NEMA1		

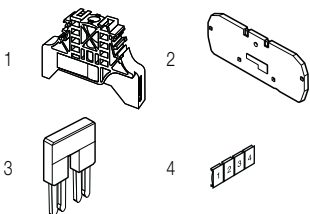
The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards. All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on <http://www.abb.com>



### Accessories

Description	Color	Type	Order code	Pkg qty	Weight (1 pce) g
1 End stops	Grey	BADL	1SNA399903R0200	50	4.70
		BAM2	1SNA206351R1600	50	12.00
2 End sections	Grey	FED12.3L	1SNA291721R2600	20	5.50
3 Jumper bars	Orange	BJDL12-2	1SNA399563R0400	25	7.00
4 Terminal block markers	White	RC1010	1SNA238000R1600	1	1.30

Complete list of accessories is indicated in the terminal block datasheet. Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.



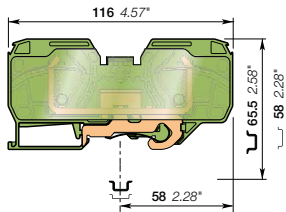
All the technical data for UL/CSA standard and dimensions in inches are in italic. Technical data valid for copper conductors only.

# D35/16.P.2L spring terminal blocks

## Ground with 2 connections - 16 mm 0.630 in spacing



D35/16.P.2L



16 mm 0.630 in spacing

### Description

- Improve the safety of your installation in the event of a short-circuit thanks to our screwless rail contact,
- Rail contact non operator dependent,
- Performances above the requirements of IEC 60947-7-2 terminal block standard,
- Secure snap on or remove from the rail.

### Ordering details

Description	Color	Type	Order code	Pkg qty	Weight (1 pce)
Ground Screwless rail connection	Green-yellow	D35/16.P.2L	1SNA399620R1100	10	120.00

### Main technical data

Connecting capacity		IEC	UL	CSA	Mounting instructions	
1 conductor per clamp	Rigid - Solid / Stranded	2.5-50 mm <sup>2</sup>			Rail	TH 35-7.5, TH 35-15
	Flexible with non insulated ferrule	2.5-35 mm <sup>2</sup>			Wire stripping length	26 mm 1.02 in
	with insulated ferrule				Tool	Flat screwdriver Ø 6.5 mm Ø 0.256 in
	Gauge	A9				
Rated cross section		35.0 mm <sup>2</sup>				
Rated short-time withstand current (1s)		4200 A				
Protection		IP20	NEMA 1			

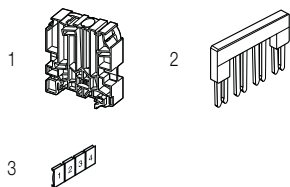
The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards. All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on <http://www.abb.com>

RoHS	Recycled	Cost R
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### Accessories

Description	Color	Type	Order code	Pkg qty	Weight (1 pce)
1 End stops 12 mm 0.472 in	Grey	BADH	1SNA116900R2700	50	24.00
2 Jumper bars 2 poles 115 A	Orange	BJDL16-2	1SNA399621R0600	25	10.00
3 Terminal block markers Blank card	White	RC1010	1SNA238000R1600	1	1.30

Complete list of accessories is indicated in the terminal block datasheet. Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.



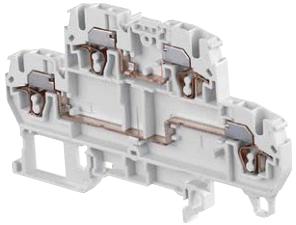
All the technical data for UL/CSA standard and dimensions in inches are in italic. Technical data valid for copper conductors only.

# D2.5/5.D2.L spring terminal blocks

## Double deck - 5 mm 0.197 in spacing

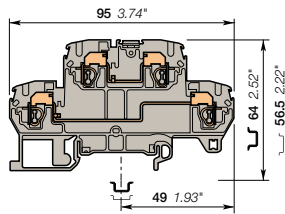


2.5 mm<sup>2</sup>  
12 AWG



1SNC162015R0014

D2.5/5.D2.L



5 mm 0.197 in spacing

### Description

- Save space with double deck terminal block in just 5 mm 0.197 in spacing,
- Easy to access thanks to its front wiring entry,
- Clamping contact pressure non dependent on the operator and automatic creeping compensation,
- Numerous built-in functions: jumper system, clearly visible top marker, test sockets, etc.

### Ordering details

Description	Color	Type	Order code	Pkg qty	Weight (1 pce) g
Feed-through 2 feed-through circuits, 4 connections	Grey <input type="checkbox"/>	D2.5/5.D2.L	1SNA290161R0000	50	13.00
	Blue <input type="checkbox"/>	D2.5/5.D2.N.L	1SNA290163R0200	50	13.00

### Main technical data

Connecting capacity	IEC	UL	CSA
1 conductor per clamp	Rigid - Solid / Stranded	0.12-4 mm <sup>2</sup>	26-12 AWG
	Flexible	0.12-2.5 mm <sup>2</sup>	26-12 AWG
	with non insulated ferrule		
with insulated ferrule			
Gauge	A2		
Rated current / Rated cross section	20 A / 2.5 mm <sup>2</sup>	20 A / 12 AWG	20 A / 12 AWG
Rated short-time withstand current (1s)	300 A		
Rated voltage	500 V	300 V	300 V
Impulse withstand voltage	6000 V		
Protection	IP20	NEMA 1	

### Mounting instructions

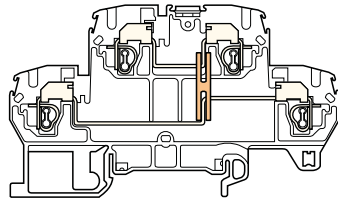
Rail		TH 35-7.5, TH 35-15
Wire stripping length		9.5 mm 0.37 in
Tool		Flat screwdriver Ø 3.5 mm Ø 0.138 in

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards. All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on <http://www.abb.com>

RoHS	RoHS	UL	UL	CSA	CSA	PC	PC
RoHS	USR CNR	cCSAus	Gest R				

### Notes

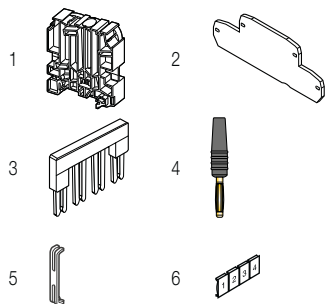
Mounting of the inner deck jumper bar between decks (ITVE.L).



### Accessories

Description	Color	Type	Order code	Pkg qty	Weight (1 pce) g
1 End stops 12 mm 0.472 in	Grey <input type="checkbox"/>	BADH	1SNA116900R2700	50	24.00
2 End sections 2.5 mm 0.098 in	Grey <input type="checkbox"/>	FED5.D.L	1SNA291441R2600	20	4.20
3 Jumper bars 2 poles 24 A	Orange <input type="checkbox"/>	BJDL5-2	1SNA291102R2300	50	1.00
		BJDL5-3	1SNA291103R2400	50	0.70
		BJDL5-4	1SNA291104R2500	50	0.80
		BJDL5-5	1SNA291105R2600	20	0.90
		BJDL5-10	1SNA291110R2600	20	1.20
4 Test plugs DIA 2 mm 0.079 in	Black <input type="checkbox"/>	FC2.MC	1SNA107239R0300	20	1.00
5 Inner deck jumper bars		ITVE.L	1SNA291349R1100	50	0.40
6 Terminal block markers Blank card	White <input type="checkbox"/>	RC510	1SNA231000R0700	1	5.20

Complete list of accessories is indicated in the terminal block datasheet. Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.

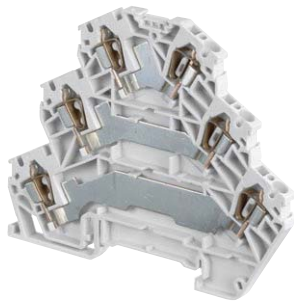


# D2.5/5.T3.L spring terminal blocks

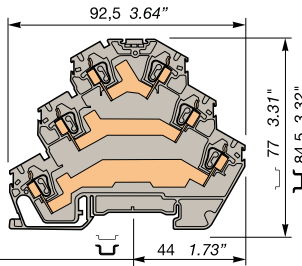
## Triple deck - 5 mm 0.197 in spacing



2.5 mm<sup>2</sup>  
12 AWG



D2.5/5.T3.L



5 mm 0.197 in spacing

### Description

- Save space with triple deck terminal block in just 5 mm 0.197 in spacing,
- Easy to access thanks to its front wiring entry,
- Clamping contact pressure non dependent on the operator and automatic creeping compensation,
- Numerous built-in functions: jumper system, clearly visible top marker, test sockets, etc.

### Ordering details

Description	Color	Type	Order code	Pkg qty	Weight (1 pce) g
<b>Feed-through</b> 3 feed-through circuits, 6 connections	Grey <input type="checkbox"/>	D2.5/5.T3.L	1SNA290456R0000	25	20.20

### Main technical data

Connecting capacity		IEC	UL	CSA	Mounting instructions	
1 conductor per clamp	Rigid - Solid / Stranded	0.14-4 mm <sup>2</sup>	24-14 AWG	24-14 AWG	Rail	TH 35-7.5, TH 35-15
	Flexible with non insulated ferrule	0.14-2.5 mm <sup>2</sup>			Wire stripping length	9.5 mm 0.37 in
	Flexible with insulated ferrule				Tool	Flat screwdriver Ø 3.5 mm Ø 0.138 in
Gauge	A2					
<b>Rated current / Rated cross section</b>		20 A / 2.5 mm <sup>2</sup>	15 A / 14 AWG	16 A / 14 AWG		
<b>Rated short-time withstand current (1s)</b>		300 A				
<b>Rated voltage</b>		500 V	150 V	150 V		
<b>Impulse withstand voltage</b>		6000 V				
<b>Protection</b>		IP20	NEMA 1			

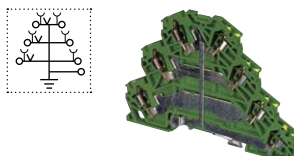
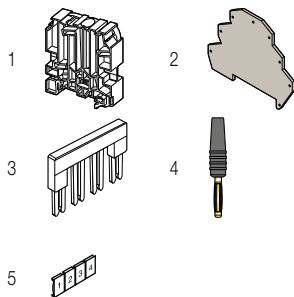
The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards. All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on <http://www.abb.com>

RoHS <input type="checkbox"/>	UL <input type="checkbox"/>	CSA <input type="checkbox"/>	Gost R <input type="checkbox"/>
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### Accessories

Description	Color	Type	Order code	Pkg qty	Weight (1 pce) g	
1 <b>End stops</b> 12 mm 0.472 in	Grey <input type="checkbox"/>	BADH	1SNA116900R2700	50	24.00	
2 <b>End sections</b> 2.5 mm 0.098 in	Grey <input type="checkbox"/>	FED5.T3.L	1SNA291817R1700	20	6.60	
3 <b>Jumper bars</b> 2 poles 24 A	Orange <input type="checkbox"/>	3 poles	BJDL5-2	1SNA291102R2300	50	1.00
		4 poles	BJDL5-3	1SNA291103R2400	50	0.70
		5 poles	BJDL5-4	1SNA291104R2500	50	0.80
		10 poles	BJDL5-5	1SNA291105R2600	20	0.90
			BJDL5-10	1SNA291110R2600	20	1.20
4 <b>Test plugs</b> DIA 2 mm 0.079 in	Black <input type="checkbox"/>	FC2.MC	1SNA107239R0300	20	1.00	
5 <b>Terminal block markers</b> Blank card	White <input type="checkbox"/>	RC510	1SNA231000R0700	1	5.20	

Complete list of accessories is indicated in the terminal block datasheet. Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.



### Ground spring terminal blocks

Description	Color	Type	Order code	Pkg qty	Weight (1 pce) g
<b>Ground</b>	Green-yellow <input type="checkbox"/>	D2.5/5.T1.PL	1SNA290459R1300	25	25.80

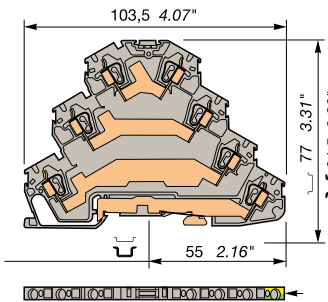
All the technical data for UL/CSA standard and dimensions in inches are in italic. Technical data valid for copper conductors only.

# D2.5/5.T3.P.L spring terminal blocks

## Triple deck + ground - 5 mm 0.197 in spacing



D2.5/5.T3.P.L



5 mm 0.197 in spacing

### Description

- Save space with triple deck terminal block in just 5 mm 0.197 in spacing,
- Easy to access thanks to its front wiring entry,
- Clamping contact pressure non dependent on the operator and automatic creeping compensation,
- Numerous built-in functions: jumper system, clearly visible top marker, test sockets, etc.

### Ordering details

Description	Color	Type	Order code	Pkg qty	Weight (1 pce) g
<b>Feed-through + ground</b> 3 feed-through circuits + 1 ground, 7 connections	Grey, Green-Yellow	D2.5/5.T3.PL	1SNA290458R1200	25	24.40

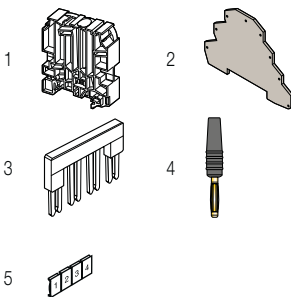
### Main technical data

Connecting capacity	IEC	UL	CSA	Mounting instructions	
<b>1 conductor per clamp</b>				Rail	TH 35-7.5, TH 35-15
Rigid - Solid / Stranded	0.14-4 mm <sup>2</sup>	24-14 AWG	24-14 AWG	Wire stripping length	9.5 mm 0.37 in
Flexible	0.14-2.5 mm <sup>2</sup>			Tool	Flat screwdriver Ø 3.5 mm Ø 0.138 in
with non insulated ferrule					
with insulated ferrule					
Gauge	A2				
<b>Rated current / Rated cross section</b>	20 A / 2.5 mm <sup>2</sup>	/ 14 AWG	/ 14 AWG		
<b>Rated short-time withstand current (1s)</b>	300 A				
<b>Rated voltage</b>	500 V				
<b>Impulse withstand voltage</b>	6000 V				
<b>Protection</b>	IP20	NEMA 1			

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards. All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on <http://www.abb.com>

RoHS	ULSR	CSA	Gost R																
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### Accessories



Description	Color	Type	Order code	Pkg qty	Weight (1 pce) g
1 <b>End stops</b>	Grey	BADH	1SNA116900R2700	50	24.00
2 <b>End sections</b>	Grey	FED5.T3.PL	1SNA291818R2000	20	7.20
3 <b>Jumper bars</b>	Orange	BJDL5-2	1SNA291102R2300	50	1.00
		BJDL5-3	1SNA291103R2400	50	0.70
		BJDL5-4	1SNA291104R2500	50	0.80
		BJDL5-5	1SNA291105R2600	20	0.90
		BJDL5-10	1SNA291110R2600	20	1.20
4 <b>Test plugs</b>	Black	FC2.MC	1SNA107239R0300	20	1.00
5 <b>Terminal block markers</b>	White	RC510	1SNA231000R0700	1	5.20

Complete list of accessories is indicated in the terminal block datasheet. Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.

All the technical data for UL/CSA standard and dimensions in inches are in italic. Technical data valid for copper conductors only.

# D2.5/5.T1.L spring terminal blocks

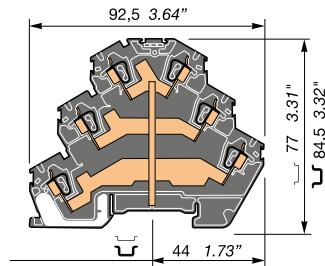
## Triple deck - 5 mm 0.197 in spacing



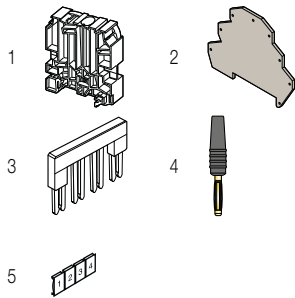
2.5 mm<sup>2</sup>  
12 AWG



D2.5/5.T1.L



5 mm 0.197 in spacing



### Description

- Save space with triple deck terminal block in just 5 mm 0.197 in spacing,
- Easy to access thanks to its front wiring entry,
- Clamping contact pressure non dependent on the operator and automatic creeping compensation,
- Numerous built-in functions: jumper system, clearly visible top marker, test sockets, etc.

### Ordering details

Description	Color	Type	Order code	Pkg qty	Weight (1 pce)
Feed-through 1 feed-through circuit, 6 connections	Black ■	D2.5/5.T1.L	1SNA290457R0100	25	21.60

### Main technical data

Connecting capacity	IEC	UL	CSA	Mounting instructions	
1 conductor per clamp	Rigid - Solid / Stranded Flexible with non insulated ferrule with insulated ferrule Gauge A2	0.14-4 mm <sup>2</sup> 0.14-2.5 mm <sup>2</sup>	24-14 AWG	24-14 AWG	<b>Rail</b> TH 35-7.5, TH 35-15 <b>Wire stripping length</b> 9.5 mm 0.37 in <b>Tool</b> Flat screwdriver Ø 3.5 mm Ø 0.138 in
<b>Rated current / Rated cross section</b>	24 A / 2.5 mm <sup>2</sup>	15 A / 14 AWG	20 A / 14 AWG		
<b>Rated short-time withstand current (1s)</b>	300 A				
<b>Rated voltage</b>	500 V	150 V	150 V		
<b>Impulse withstand voltage</b>	6000 V				
<b>Protection</b>	IP20	NEMA 1			

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards. All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on <http://www.abb.com>



### Accessories

Description	Color	Type	Order code	Pkg qty	Weight (1 pce)
1 <b>End stops</b> 12 mm 0.472 in	Grey □	BADH	1SNA116900R2700	50	24.00
2 <b>End sections</b> 2.5 mm 0.098 in	Grey □	FED5.T3.L	1SNA291817R1700	20	6.60
3 <b>Jumper bars</b> 2 poles 24 A	Orange ■	BJDL5-2	1SNA291102R2300	50	1.00
3 poles		BJDL5-3	1SNA291103R2400	50	0.70
4 poles		BJDL5-4	1SNA291104R2500	50	0.80
5 poles		BJDL5-5	1SNA291105R2600	20	0.90
10 poles		BJDL5-10	1SNA291110R2600	20	1.20
4 <b>Test plugs</b> DIA 2 mm 0.079 in	Black ■	FC2.MC	1SNA107239R0300	20	1.00
5 <b>Terminal block markers</b> Blank card	White □	RC510	1SNA231000R0700	1	5.20

Complete list of accessories is indicated in the terminal block datasheet. Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.

### Ground spring terminal blocks

Description	Color	Type	Order code	Pkg qty	Weight (1 pce)
Ground	Green-yellow ■	D2.5/5.T1.PL	1SNA290459R1300	25	25.80

All the technical data for UL/CSA standard and dimensions in inches are in italic. Technical data valid for copper conductors only.



# D2.5/5.T1.P.L spring terminal blocks

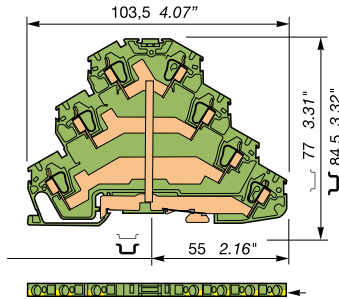
## Ground with 7 connections - 5 mm 0.197 in spacing



2.5 mm<sup>2</sup>  
12 AWG



D2.5/5.T1.P.L



5 mm 0.197 in spacing

### Description

- Save space with triple terminal block in just 5 mm 0.197 in spacing,
- Easy to access thanks to its front wiring entry,
- Clamping contact pressure non dependent on the operator and automatic creeping compensation.

### Ordering details

Description	Color	Type	Order code	Pkg qty	Weight (1 pce) g
Ground Screwless rail connection	Green-yellow	D2.5/5.T1.PL	1SNA290459R1300	25	25.80

### Main technical data

Connecting capacity		IEC	UL	CSA	Mounting instructions	
1 conductor per clamp	Rigid - Solid / Stranded	0.14-4 mm <sup>2</sup>	24-14 AWG	24-14 AWG	Rail	TH 35-7.5, TH 35-15
	Flexible with non insulated ferrule	0.14-2.5 mm <sup>2</sup>			Wire stripping length	9.5 mm 0.37 in
	with insulated ferrule				Tool	Flat screwdriver Ø 3.5 mm Ø 0.138 in
	Gauge	A2				
Rated cross section		2.5 mm <sup>2</sup>	14 AWG	14 AWG		
Rated short-time withstand current (1s)		300 A				
Protection		IP20	NEMA 1			

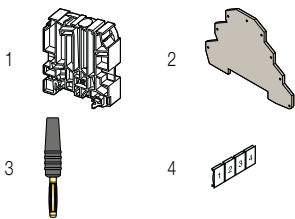
The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards. All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on <http://www.abb.com>



### Accessories

Description	Color	Type	Order code	Pkg qty	Weight (1 pce) g
1 End stops 12 mm 0.472 in	Grey	BADH	1SNA116900R2700	50	24.00
2 End sections 2.5 mm 0.098 in	Grey	FED5.T3.PL	1SNA291818R2000	20	7.20
3 Test plugs DIA 2 mm 0.079 in	Black	FC2.MC	1SNA107239R0300	20	1.00
4 Terminal block markers Blank card	White	RC510	1SNA231000R0700	1	5.20

Complete list of accessories is indicated in the terminal block datasheet. Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.



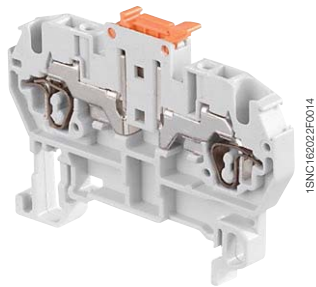
All the technical data for UL/CSA standard and dimensions in inches are in italic. Technical data valid for copper conductors only.

# D2.5/5.SNBT.2L spring terminal blocks

## Disconnect with blade - with test socket - 5 mm 0.197 in spacing



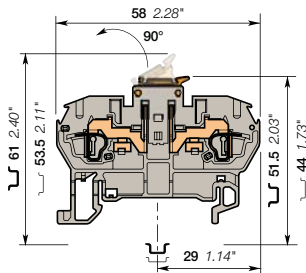
2.5 mm<sup>2</sup>  
12 AWG



1SNIC16202F0014

3

D2.5/5.SNBT.2L



5 mm 0.197 in spacing

### Description

- Ease your disconnect operations with the disconnect knife blade operated by hand or with a screwdriver,
- Easy to access thanks to its front wiring entry,
- Clamping contact pressure non dependent on the operator and automatic creeping compensation,
- Numerous built-in functions: double jumper system, clearly visible top marker, test sockets, etc,
- Functional through ergonomic design (alignment).

### Ordering details

Description	Color	Type	Order code	Pkg qty	Weight (1 pce) g
Disconnect 2 connections	Grey, orange	D2.5/5.SNBT.2L	1SNA290041R0300	50	7.00
	Blue, orange	D2.5/5.SNBT.2L	1SNA290044R0600	50	7.00
	Orange, orange	D2.5/5.SNBT.2L	1SNA290042R0400	50	7.00

### Main technical data

Connecting capacity	IEC	UL	CSA
1 conductor per clamp	Rigid - Solid / Stranded	0.12-4 mm <sup>2</sup>	26-12 AWG
	Flexible	0.12-2.5 mm <sup>2</sup>	26-12 AWG
	with non insulated ferrule		
	with insulated ferrule		
Gauge	A2		
Rated current / Rated cross section	10 A / 2.5 mm <sup>2</sup>	8 A / 12 AWG	8 A / 12 AWG
Rated short-time withstand current (1s)	120 A		
Rated voltage	500 V	600 V	600 V
Impulse withstand voltage	6000 V		
Protection	IP20	NEMA 1	

### Mounting instructions

Rail		TH 35-7.5, TH 35-15
Wire stripping length		9.5 mm 0.37 in
Tool		Flat screwdriver Ø 3.5 mm Ø 0.138 in

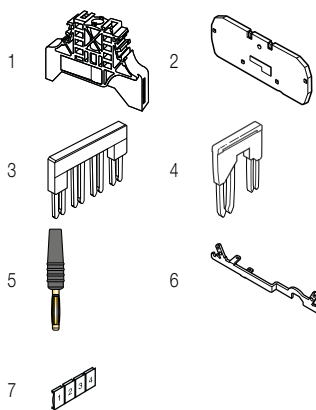
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### Accessories

Description	Color	Type	Order code	Pkg qty	Weight (1 pce) g	
1 End stops	Grey	BADL	1SNA399903R0200	50	4.70	
		BAM2	1SNA206351R1600	50	12.00	
2 End sections	Grey	FED5.2L	1SNA291061R2400	20	2.00	
3 Jumper bars	Orange	2 poles	BJDL5-2	1SNA291102R2300	50	1.00
		3 poles	BJDL5-3	1SNA291103R2400	50	0.70
		4 poles	BJDL5-4	1SNA291104R2500	50	0.80
		5 poles	BJDL5-5	1SNA291105R2600	20	0.90
		10 poles	BJDL5-10	1SNA291110R2600	20	1.20
4 Cross spacing jumpers	Orange	5 mm 0.200 in - 6 mm 0.236 in	BJDPL5.6-2	1SNA291150R0600	20	0.20
		5 mm 0.200 in - 8 mm 0.315 in	BJDPL5.8-2	1SNA291160R0000	20	1.65
		5 mm 0.200 in - 10 mm 0.400 in	BJDPL5.10-2	1SNA291480R2200	20	0.50
5 Test plugs	Black	FC2.MC	1SNA107239R0300	20	1.00	
6 Shield connectors		CBD5.2L	1SNA291077R2400	50	2.00	
7 Terminal block markers	White	RC510	1SNA231000R0700	1	5.20	

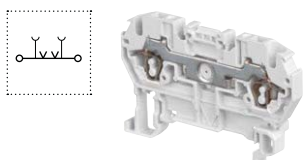
Complete list of accessories is indicated in the terminal block datasheet. Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.



### Feed-through spring terminal blocks

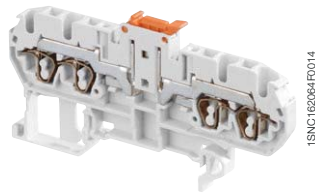
Description	Color	Type	Order code	Pkg qty	Weight (1 pce) g
Feed-through	Grey	D2.5/5.2L	1SNA290021R2700	50	6.00

All the technical data for UL/CSA standard and dimensions in inches are in *italics*. Technical data valid for copper conductors only.

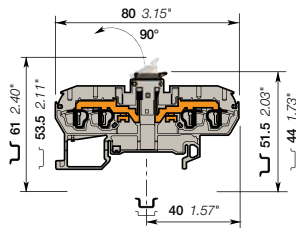


# D2.5/5.SNBT.4L spring terminal blocks

## Disconnect with blade - with test socket - 5 mm 0.197 in spacing



D2.5/5.SNBT.4L



5 mm 0.197 in spacing

### Description

- Ease your disconnect operations with the disconnect knife blade operated by hand or with a screwdriver,
- Easy to access thanks to its front wiring entry,
- Clamping contact pressure non dependent on the operator and automatic creeping compensation,
- Numerous built-in functions: double jumper system, clearly visible top marker, test sockets, etc,
- Functional through ergonomic design (alignment).

### Ordering details

Description	Color	Type	Order code	Pkg qty	Weight (1 pce) g
Disconnect 4 connections	Grey, orange	D2.5/5.SNBT.4L	1SNA290131R2200	50	10.00
	Blue, orange	D2.5/5.SNBT.N.4L	1SNA290134R2500	50	10.00
	Orange, orange	D2.5/5.SNBT.4L	1SNA290132R2300	50	10.00

### Main technical data

Connecting capacity	IEC	UL	CSA
1 conductor per clamp	Rigid - Solid / Stranded	0.12-4 mm <sup>2</sup>	26-12 AWG
	Flexible	0.12-2.5 mm <sup>2</sup>	
	with non insulated ferrule		
	with insulated ferrule		
	Gauge	A2	
Rated current / Rated cross section	10 A / 2.5 mm <sup>2</sup>		20 A / 12 AWG
Rated short-time withstand current (1s)	120 A		
Rated voltage	500 V		300 V
Impulse withstand voltage	6000 V		
Protection	IP20		NEMA 1

### Mounting instructions

Rail		TH 35-7.5, TH 35-15
Wire stripping length		9.5 mm 0.37 in
Tool		Flat screwdriver Ø 3.5 mm Ø 0.138 in

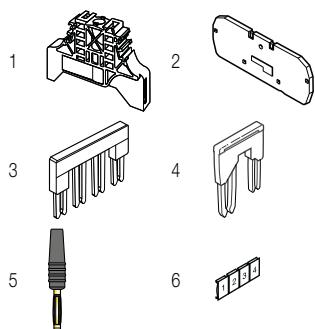
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### Accessories

Description	Color	Type	Order code	Pkg qty	Weight (1 pce) g	
1 End stops	Grey	BADL	1SNA399903R0200	50	4.70	
		BAM2	1SNA206351R1600	50	12.00	
2 End sections	Grey	FED5.4L	1SNA291041R2000	20	2.20	
3 Jumper bars	Orange	2 poles	BJDL5-2	1SNA291102R2300	50	1.00
		3 poles	BJDL5-3	1SNA291103R2400	50	0.70
		4 poles	BJDL5-4	1SNA291104R2500	50	0.80
		5 poles	BJDL5-5	1SNA291105R2600	20	0.90
		10 poles	BJDL5-10	1SNA291110R2600	20	1.20
		4 Cross spacing jumpers	Orange	5 mm 0.200 in - 6 mm 0.236 in	BJDPL5.6-2	1SNA291150R0600
5 mm 0.200 in - 8 mm 0.315 in	BJDPL5.8-2			1SNA291160R0000	20	1.65
5 mm 0.200 in - 10 mm 0.400 in	BJDPL5.10-2			1SNA291480R2200	20	0.50
5 Test plugs	Black	FC2.MC	1SNA107239R0300	20	1.00	
6 Terminal block markers	White	RC510	1SNA231000R0700	1	5.20	

Complete list of accessories is indicated in the terminal block datasheet. Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.



### Feed-through spring terminal blocks

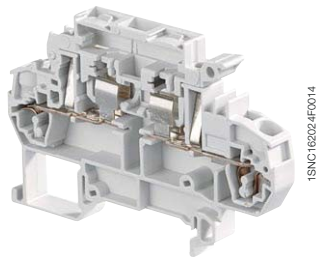
Description	Color	Type	Order code	Pkg qty	Weight (1 pce) g
Feed-through	Grey	D2.5/5.4L	1SNA290011R2500	50	8.00

All the technical data for UL/CSA standard and dimensions in inches are in *italics*. Technical data valid for copper conductors only.

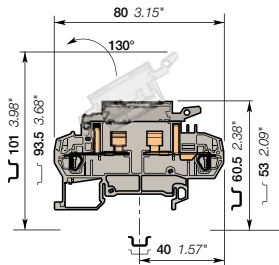


# D2.5/8.SF.2L spring terminal blocks

For 5 x 20 and 5 x 25 fuses - with test socket - 8 mm 0.315 in spacing



D2.5/8.SF.2L



8 mm 0.315 in spacing

## Description

- Protect your circuits with 5 x 20 and 5x 25 fuse terminal blocks (fuse not supplied with the terminal blocks),
- Easy to access thanks to its front wiring entry,
- Clamping contact pressure non dependent on the operator and automatic creeping compensation.

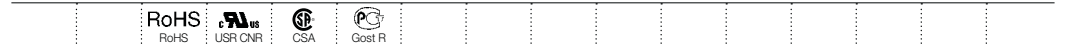
## Ordering details

Description	Color	Type	Order code	Pkg qty	Weight (1 pce) g
Fuse	Grey	D2.5/8.SFT.2L	1SNA290091R2600	50	14.00
	Orange	D2.5/8.SFT.2L	1SNA290092R2700	50	14.00

## Main technical data

Connecting capacity	IEC	UL	CSA	Mounting instructions	
1 conductor per clamp	Rigid - Solid / Stranded	0.12-4 mm <sup>2</sup>	26-12 AWG	Rail	TH 35-7.5, TH 35-15
	Flexible with non insulated ferrule with insulated ferrule	0.12-2.5 mm <sup>2</sup>		Wire stripping length	9.5 mm 0.37 in
	Gauge	A2		Tool	Flat screwdriver Ø 3.5 mm Ø 0.138 in
Rated current / Rated cross section	6.3 A / 2.5 mm <sup>2</sup>	8 A / 12 AWG	8 A / 12 AWG		
Rated short-time withstand current (1s)					
Rated voltage	630 V	600 V	600 V		
Impulse withstand voltage	8000 V				
Protection	IP20	NEMA 1			

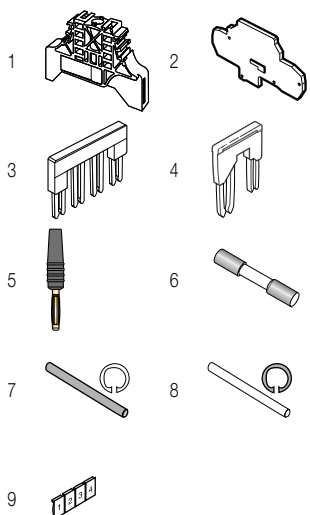
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## Accessories

Description	Color	Type	Order code	Pkg qty	Weight (1 pce) g	
1 End stops	Grey	BADL	1SNA399903R0200	50	4.70	
		BAM2	1SNA206351R1600	50	12.00	
2 End sections	Grey	FED8SF.2L	1SNA291131R1700	20	3.50	
3 Jumper bars	Orange	2 poles	BJDL8-2	1SNA291122R1600	50	0.20
		3 poles	BJDL8-3	1SNA291123R1700	50	0.40
		4 poles	BJDL8-4	1SNA291144R2400	50	0.50
		5 poles	BJDL8-5	1SNA291145R2500	20	3.90
		5 mm 0.200 in - 8 mm 0.315 in	Orange	BJDPL5.8-2	1SNA291160R0000	20
4 Cross spacing jumpers		6 mm 0.236 in - 8 mm 0.315 in	BJDPL6.8-2	1SNA291170R0200	20	0.20
		8 mm 0.315 in - 10 mm 0.400 in	BJDPL8.10-2	1SNA291484R1200	20	1.50
		DIA 2 mm 0.079 in	FC2.MC	1SNA107239R0300	20	1.00
5 Test plugs	Black					
6 Fuses		0.5 A	FU520	1SNA008288R1500	10	
		1 A		1SNA008290R1300	10	
		2 A		1SNA008291R0000	10	
				1SNA168672R1100	10	1.00
7 Assembly rods		2 poles	TGA8	1SNA168673R1200	10	
		3 poles		1SNA168674R1300	10	
		4 poles		1SNA168675R1400	10	
				1SNA233000R0100	1	7.50
8 Spring retaining rings		ANT				
9 Terminal block markers	White	RC610	1SNA233000R0100	1	7.50	

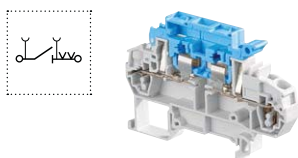
Complete list of accessories is indicated in the terminal block datasheet. Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.



## Disconnect spring terminal blocks

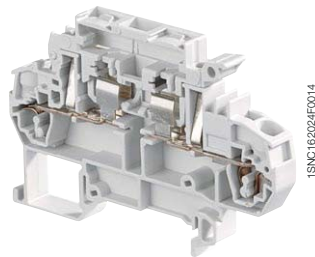
Description	Color	Type	Order code	Pkg qty	Weight (1 pce) g
Disconnect	Grey, blue	D2.5/8.SNT.2L	1SNA290097R2400	50	15.00

All the technical data for UL/CSA standard and dimensions in inches are in italic. Technical data valid for copper conductors only.

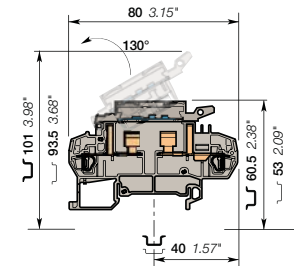


# D2.5/8.SF.2L spring terminal blocks

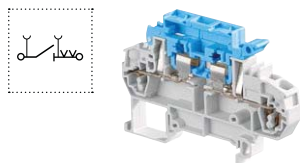
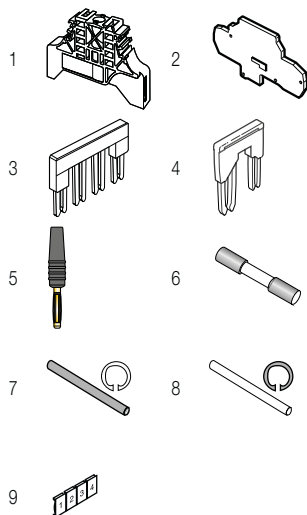
For 5 x 20 and 5 x 25 fuses - with blown fuse indicator and test sockets - 8 mm 0.315 in spacing



D2.5/8.SF.2L



8 mm 0.315 in spacing



## Description

- Protect your circuits with 5 x 20 and 5x 25 fuse terminal blocks (fuse not delivered with the terminal blocks),
- Quickly identify the defective circuit thanks to the blown fuse indicator,
- Easy to access thanks to the front wiring entry,
- Clamping contact pressure non dependent on the operator and automatic creeping compensation.

## Ordering details

Description	Color	Type	Order code	Pkg qty	Weight (1 pce) g
Fuse With blown fuse indicator by neon lamp 110-230 V AC and 2 test sockets DIA 2 mm 0.079 in	Grey <input type="checkbox"/>	D2.5/8.SFLT.2L	1SNA290093R2000	50	15.00
With blown fuse indicator by LED 24 VAC/DC and 2 test sockets DIA 2 mm 0.079 in	Grey <input type="checkbox"/>	D2.5/8.SFDT.2L	1SNA290094R2100	50	15.00

## Main technical data

Connecting capacity	IEC	UL	CSA
1 conductor per clamp	Rigid - Solid / Stranded Flexible with non insulated ferrule with insulated ferrule Gauge	0.12-4 mm <sup>2</sup> 0.12-2.5 mm <sup>2</sup> A2	26-12 AWG 26-12 AWG
Rated current / Rated cross section	6.3 A / 2.5 mm <sup>2</sup>	8 A / 12 AWG	8 A / 12 AWG
Rated short-time withstand current (1s)			
Rated voltage	630 V	600 V	600 V
Impulse withstand voltage	8000 V		
Protection	IP20	NEMA 1	

## Mounting instructions

Rail		TH 35-7.5, TH 35-15
Wire stripping length		9.5 mm 0.37 in
Tool		Flat screwdriver Ø 3.5 mm Ø 0.138 in

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards. All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on <http://www.abb.com>



## Notes

Leakage current: 24 V: < 4.5 mA  
110 V: < 0.5 mA  
230 V: < 0.7 mA

## Accessories

Description	Color	Type	Order code	Pkg qty	Weight (1 pce) g
1 End stops	Grey <input type="checkbox"/>	BADL BAM2	1SNA399903R0200 1SNA206351R1600	50 50	4.70 12.00
2 End sections	Grey <input type="checkbox"/>	FED8SF.2L	1SNA291131R1700	20	3.50
3 Jumper bars	Orange <input type="checkbox"/>	BJDL8-2 BJDL8-3 BJDL8-4 BJDL8-5	1SNA291122R1600 1SNA291123R1700 1SNA291144R2400 1SNA291145R2500	50 50 50 20	0.20 0.40 0.50 3.90
4 Cross spacing jumpers	Orange <input type="checkbox"/>	BJDPL5.8-2 BJDPL6.8-2 BJDPL8.10-2	1SNA291160R0000 1SNA291170R0200 1SNA291484R1200	20 20 20	1.65 0.20 1.50
5 Test plugs	Black <input type="checkbox"/>	FC2.MC	1SNA107239R0300	20	1.00
6 Fuses		FU520	1SNA008288R1500 1SNA008290R1300 1SNA008291R0000	10 10 10	
7 Assembly rods		TGA8	1SNA168672R1100 1SNA168673R1200 1SNA168674R1300	10 10 10	1.00
8 Spring retaining rings		ANT	1SNA168675R1400	10	
9 Terminal block markers	White <input type="checkbox"/>	RC610	1SNA233000R0100	1	7.50

Complete list of accessories is indicated in the terminal block datasheet. Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.

## Disconnect spring terminal blocks

Description	Color	Type	Order code	Pkg qty	Weight (1 pce) g
Disconnect Profile aligned with D2.5/8.SF..	Grey, blue <input type="checkbox"/>	D2.5/8.SNT.2L	1SNA290097R2400	50	15.00

All the technical data for UL/CSA standard and dimensions in inches are in *italics*. Technical data valid for copper conductors only.

# D2.5/8.SNT.2L spring terminal blocks

## Disconnect with lever - 8 mm 0.315 in spacing



### Description

Save space with compact overall dimensions terminal blocks,  
- Link bar for lever included in terminal block.

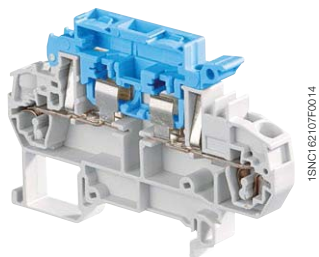
### Ordering details

Description	Color	Type	Order code	Pkg qty	Weight (1 pce) g
Disconnect 2 connections	Grey, blue	D2.5/8.SNT.2L	1SNA290097R2400	50	15.00

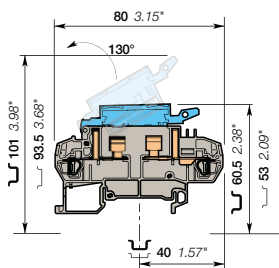
### Main technical data

Connecting capacity	IEC	UL	CSA	Mounting instructions		
1 conductor per clamp	Rigid - Solid / Stranded	0.12-4 mm <sup>2</sup>	26-12 AWG	26-12 AWG	Rail	TH 35-7.5, TH 35-15
	Flexible with non insulated ferrule	0.12-2.5 mm <sup>2</sup>			Wire stripping length	9.5 mm 0.37 in
	Flexible with insulated ferrule				Tool	Flat screwdriver Ø 3.5 mm Ø 0.138 in
	Gauge	A2				
<b>Rated current / Rated cross section</b>		6.3 A / 2.5 mm <sup>2</sup>	8 A / 12 AWG	8 A / 12 AWG		
<b>Rated short-time withstand current (1s)</b>		90 A				
<b>Rated voltage</b>		630 V	600 V	600 V		
<b>Impulse withstand voltage</b>		8000 V				
<b>Protection</b>		IP20	NEMA 1			

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D2.5/8.SNT.2L

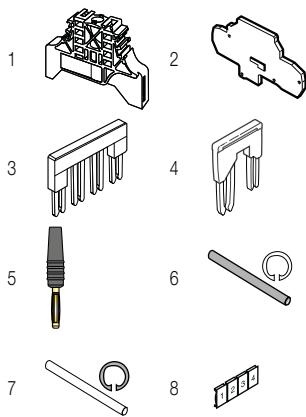


8 mm 0.315 in spacing

### Accessories

Description	Color	Type	Order code	Pkg qty	Weight (1 pce) g		
1 End stops	Grey	BADL	1SNA399903R0200	50	4.70		
		BAM2	1SNA206351R1600	50	12.00		
2 End sections	Grey	FED8SF.2L	1SNA291131R1700	20	3.50		
3 Jumper bars	Orange	2 poles	41 A	BJDL8-2	1SNA291122R1600	50	0.20
		3 poles		BJDL8-3	1SNA291123R1700	50	0.40
		4 poles		BJDL8-4	1SNA291144R2400	50	0.50
		5 poles		BJDL8-5	1SNA291145R2500	20	3.90
		4 Cross spacing jumpers	Orange	5 mm 0.200 in - 8 mm 0.315 in	BJDPL5.8-2	1SNA291160R0000	20
		6 mm 0.236 in - 8 mm 0.315 in	BJDPL6.8-2	1SNA291170R0200	20	0.20	
		8 mm 0.315 in - 10 mm 0.400 in	BJDPL8.10-2	1SNA291484R1200	20	1.50	
5 Test plugs	Black	DIA 2 mm 0.079 in	FC2.MC	1SNA107239R0300	20	1.00	
6 Assembly rods		2 poles	TGAB	1SNA168672R1100	10	1.00	
		3 poles		1SNA168673R1200	10		
		4 poles		1SNA168674R1300	10		
		7 Spring retaining rings		ANT	1SNA168675R1400	10	
8 Terminal block markers	White	Blank card	RC610	1SNA233000R0100	1	7.50	

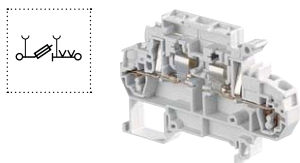
Complete list of accessories is indicated in the terminal block datasheet. Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.

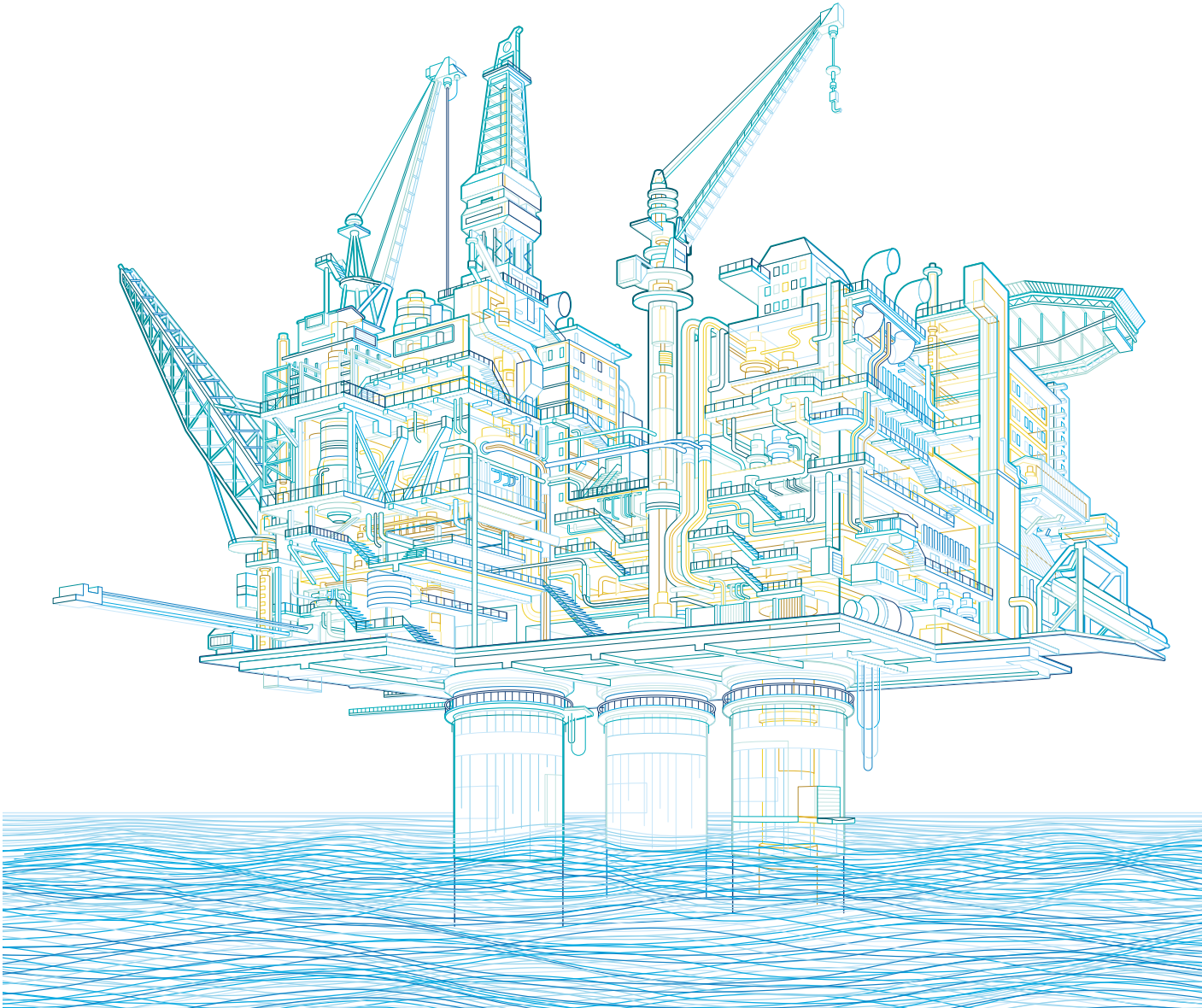


### Fuse spring terminal blocks

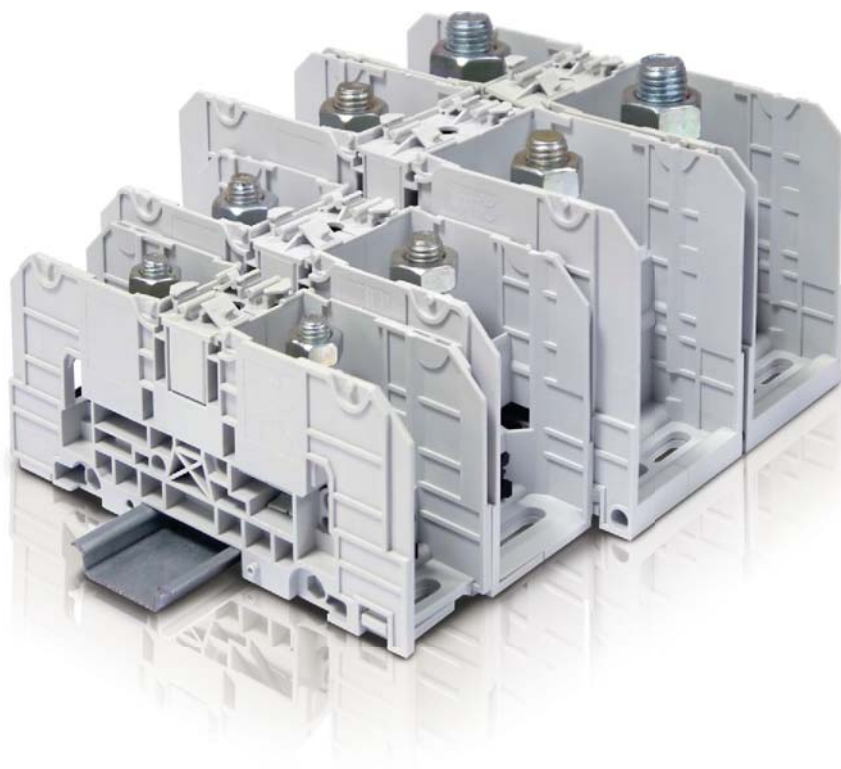
Description	Color	Type	Order code	Pkg qty	Weight (1 pce) g
Fuse	Grey	D2.5/8.SFT.2L	1SNA290091R2600	50	14.00

All the technical data for UL/CSA standard and dimensions in inches are in italic. Technical data valid for copper conductors only.





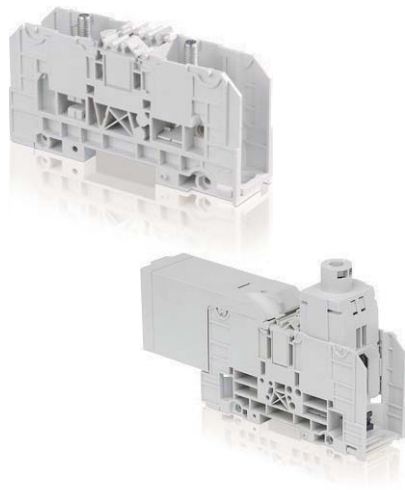
PB





# SNA series, terminal blocks

## Stud technology



### Overview

136

#### Feed-through stud

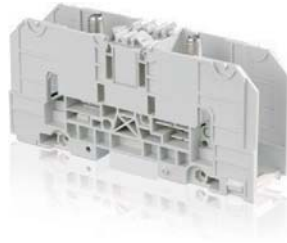
35 mm <sup>2</sup> / 1 AWG	D35/27.FF	137
70 mm <sup>2</sup> / 000 AWG	D70/32.FF	138
120 mm <sup>2</sup> / 300 Kcmil	D120/42.FF	139
185 mm <sup>2</sup> / 500 Kcmil	D185/55.FF	140
300 mm <sup>2</sup> / 1000 Kcmil	D300/55.FF	141

#### Feed-through stud and screw clamp

35 mm <sup>2</sup> / 1 AWG	D35/27.AF	142
70 mm <sup>2</sup> / 000 AWG	D70/32.AF	143
120 mm <sup>2</sup> / 300 AWG	D120/42.AF	144
185 mm <sup>2</sup> / 500 AWG	D185/55.AF	145
Mounting instructions		146

# SNA series, terminal blocks

## Stud technology



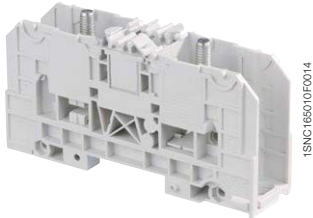
Feed-through

Section			○—v—○		○—v—○
IEC	UL/CSA				
35 mm <sup>2</sup>	1 AWG	D35/27.FF	27 mm 1.063 in	D35/27.AF	27 mm 1.063 in
70 mm <sup>2</sup>	000 AWG	D70/32.FF	32 mm 1.260 in	D70/32.AF	32 mm 1.260 in
120 mm <sup>2</sup>	300 Kcmil	D120/42.FF	42 mm 1.654 in	D120/42.AF	42 mm 1.654 in
185 mm <sup>2</sup>	500 Kcmil	D185/55.FF	55 mm 2.165 in	D185/55.AF	55 mm 2.165 in
300 mm <sup>2</sup>	1000 Kcmil	D300/55.FF	55 mm 2.165 in		

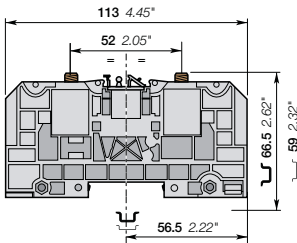
○ Terminal - v Hole for testing or jumpering

# D35/27.FF power terminal blocks

## Feed-through - 27 mm 1.062 in spacing



D35/27.FF



27 mm 1.062 in spacing

### Description

- Rated cross section up to 300 mm<sup>2</sup> / 1000 Kcmil, IP20 protection cover,
- Holding foot on DIN 3 rail with two position for easy mounting, lug mounting in accordance with NF C 20-130 and DIN 46234, various marking options, rail or base mounting.

### Ordering details

Description	Color	Type	Order code	Pkg qty	Weight (1 pce) g
Feed-through 2 studs M6 without cover	Grey <input type="checkbox"/>	D35/27.FF	1SNA190001R2000	10	130.00

### Main technical data

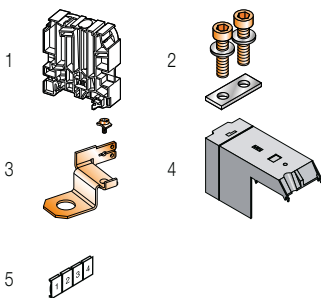
Connecting capacity	NFC	DIN	UL	CSA
Lugs	Rigid - Solid / Stranded 2.5-35 mm <sup>2</sup>	2.5-50 mm <sup>2</sup>	1 AWG	
	Flexible 2.5-35 mm <sup>2</sup>	2.5-35 mm <sup>2</sup>		
	Gauge C4			
Screw clamp	Rigid - Solid / Stranded		UL	CSA
	Flexible			
	Gauge			
Bar		IEC	UL	CSA
Rated current	125 A		125 A	
Rated cross section	35 mm <sup>2</sup>		1 AWG	
Rated voltage	1000 V		600 V	
Impulse withstand voltage	8000 V			

### Mounting instructions

Rail		TH 35-7.5, TH 35-15
Lugs		Wrench
Tool		H10 mm
Torque		3 - 6 N.m 26.1 - 52 lb.in
Jumper screw		Allen key
Tool		6 mm 0.236 in
Torque		6 - 12 N.m 52 - 104 lb.in
Screw clamp		
Tool		
Torque		
Wire stripping length		

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards. All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on <http://www.abb.com>

RoHS	UL	PC							
RoHS	UL	Gost R							



### Accessories

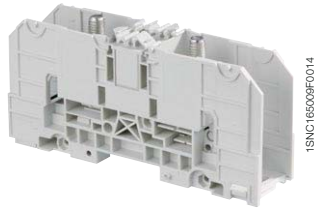
Description	Color	Type	Order code	Pkg qty	Weight (1 pce) g
1 End stops 12 mm 0.472 in	Grey <input type="checkbox"/>	BADH	1SNA116900R2700	50	24.00
2 Jumper bars 2 poles		BJS27-2	1SNA205772R1300	5	34.00
3 poles		BJS27-3	1SNA205773R1400	5	52.00
3 Splitters For 6.35x0.8mm faston clips and screws		DRF6	1SNA205767R1600	10	4.00
4 Protecting covers IP20 rotating protecting cover	Grey <input type="checkbox"/>	CPUF35	1SNA190016R1600	10	8.30
5 Terminal block markers Blank card	White <input type="checkbox"/>	RC810	1SNA234000R0200	1	8.20

Complete list of accessories is indicated in the terminal block datasheet. Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.

All the technical data for UL/CSA standard and dimensions in inches are in italic. Technical data valid for copper conductors only.

# D70/32.FF power terminal blocks

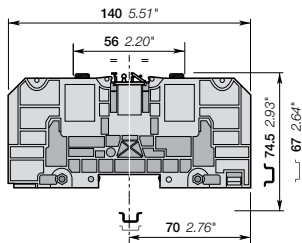
## Feed-through - 32 mm 1.260 in spacing



1SNC165009F0014

4

D70/32.FF



32 mm 1.260 in spacing

### Description

- Rated cross section up to 300 mm<sup>2</sup> / 1000 Kcmil, IP20 protection cover,
- Holding foot on DIN 3 rail with two position for easy mounting, lug mounting in accordance with NF C 20-130 and DIN 46234, various marking options, rail or base mounting.

### Ordering details

Description	Color	Type	Order code	Pkg qty	Weight (1 pce)
Feed-through 2 studs M8 without cover	Grey <input type="checkbox"/>	D70/32.FF	1SNA190002R2100	3	269.00

### Main technical data

Connecting capacity		NFC	DIN	UL	CSA
Lugs	Rigid - Solid / Stranded	6-95 mm <sup>2</sup>	6-70 mm <sup>2</sup>	000 AWG	
	Flexible	6-70 mm <sup>2</sup>	6-70 mm <sup>2</sup>		
	Gauge	C6			
Screw clamp		IEC	UL	CSA	
Screw clamp	Rigid - Solid / Stranded				
	Flexible				
	Gauge				
Bar		IEC	UL	CSA	
Rated current		192 A		170 A	
Rated cross section		70 mm <sup>2</sup>		000 AWG	
Rated voltage		1000 V		600 V	
Impulse withstand voltage		8000 V			

### Mounting instructions

Rail		TH 35-7.5, TH 35-15
Lugs		Wrench H13 mm
Tool		
Torque		6 - 12 N.m 52 - 104 lb.in
Jumper screw		Allen key 6 mm 0.236 in
Tool		
Torque		6 - 12 N.m 52 - 104 lb.in
Screw clamp		
Tool		
Torque		
Wire stripping length		

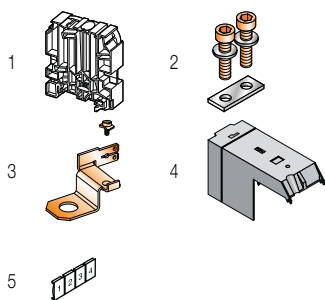
The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards. All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on <http://www.abb.com>

RoHS		USR CNR		Gost R
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### Accessories

Description	Color	Type	Order code	Pkg qty	Weight (1 pce)
1 End stops 12 mm 0.472 in	Grey <input type="checkbox"/>	BADH	1SNA116900R2700	50	24.00
2 Jumper bars 2 poles		BJS32-2	1SNA205774R1500	5	66.00
3 poles		BJS32-3	1SNA205775R1600	5	105.80
3 Splitters For 6.35x0.8mm faston clips and screws		DRF8	1SNA205768R2700	10	5.00
4 Protecting covers IP20 rotating protecting cover	Grey <input type="checkbox"/>	CPUF70	1SNA190017R1700	10	12.00
5 Terminal block markers Blank card	White <input type="checkbox"/>	RC810	1SNA234000R0200	1	8.20

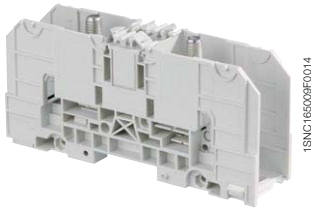
Complete list of accessories is indicated in the terminal block datasheet. Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.



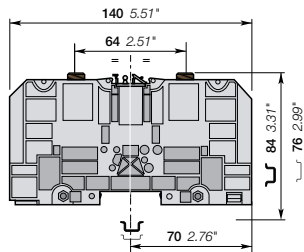
All the technical data for UL/CSA standard and dimensions in inches are in italic. Technical data valid for copper conductors only.

# D120/42.FF power terminal blocks

## Feed-through - 42 mm 1.653 in spacing



D120/42.FF



42 mm 1.653 in spacing

### Description

- Rated cross section up to 300 mm<sup>2</sup> / 1000 Kcmil, IP20 protection cover,
- Holding foot on DIN 3 rail with two position for easy mounting, lug mounting in accordance with NF C 20-130 and DIN 46234, various marking options, rail or base mounting.

### Ordering details

Description	Color	Type	Order code	Pkg qty	Weight (1 pce) g
Feed-through 2 studs M10 without cover	Grey <input type="checkbox"/>	D120/42.FF	1SNA190003R2200	1	423.00

### Main technical data

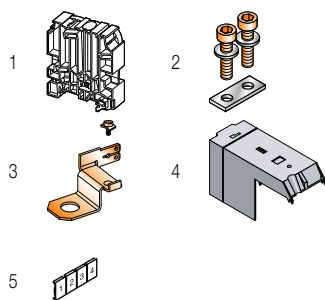
Connecting capacity		NFC	DIN	UL	CSA
Lugs	Rigid - Solid / Stranded	6-150 mm <sup>2</sup>	6-120 mm <sup>2</sup>	300 Kcmil	
	Flexible	6-120 mm <sup>2</sup>			
	Gauge	C8			
		IEC	UL	CSA	
Screw clamp	Rigid - Solid / Stranded				
	Flexible				
	Gauge				
		IEC	UL	CSA	
Bar					
Rated current		269 A		269 A	
Rated cross section		120 mm <sup>2</sup>		300 Kcmil	
Rated voltage		1000 V		600 V	
Impulse withstand voltage		8000 V			

### Mounting instructions

Rail		TH 35-7.5, TH 35-15
Lugs		Wrench
Tool		H17 mm
Torque		10 - 20 N.m 87 - 174 lb.in
Jumper screw		Allen key
Tool		6 mm 0.236 in
Torque		6 - 12 N.m 52 - 104 lb.in
Screw clamp		
Tool		
Torque		
Wire stripping length		

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards. All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on <http://www.abb.com>

RoHS	UL	Gost R			



### Accessories

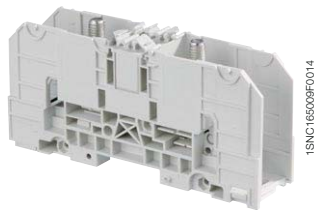
Description	Color	Type	Order code	Pkg qty	Weight (1 pce) g
1 End stops 12 mm 0.472 in	Grey <input type="checkbox"/>	BADH	1SNA116900R2700	50	24.00
2 Jumper bars		BJS42-2	1SNA205776R1700	5	93.00
		BJS42-3	1SNA205777R1000	5	153.00
3 Splitters For 6.35x0.8mm faston clips and screws		DRF10	1SNA205769R2000	10	7.00
4 Protecting covers IP20 rotating protecting cover	Grey <input type="checkbox"/>	CPUF120	1SNA190018R2000	5	24.00
5 Terminal block markers Blank card	White <input type="checkbox"/>	RC810	1SNA234000R0200	1	8.20

Complete list of accessories is indicated in the terminal block datasheet.

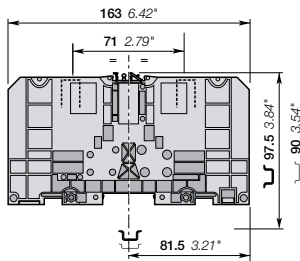
Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.

# D185/55.FF power terminal blocks

## Feed-through - 55 mm 2.165 in spacing



D185/55.FF



55 mm 2.165 in spacing

### Description

- Rated cross section up to 300 mm<sup>2</sup> / 1000 Kcmil, IP20 protection cover,
- Holding foot on DIN 3 rail with two position for easy mounting, lug mounting in accordance with NF C 20-130 and DIN 46234, various marking options, rail or base mounting.

### Ordering details

Description	Color	Type	Order code	Pkg qty	Weight (1 pce)
Feed-through 2 studs M12 without cover	Grey <input type="checkbox"/>	D185/55.FF	1SNA190004R2300	1	615.00

### Main technical data

Connecting capacity		NFC	DIN	UL	CSA
Lugs	Rigid - Solid / Stranded	25-240 mm <sup>2</sup>	6-185 mm <sup>2</sup>	500 Kcmil	
	Flexible	6-185 mm <sup>2</sup>			
	Gauge	C11			
		IEC	UL	CSA	
Screw clamp	Rigid - Solid / Stranded				
	Flexible				
	Gauge				
		IEC	UL	CSA	
Bar					
Rated current		353 A		353 A	
Rated cross section		185 mm <sup>2</sup>		500 Kcmil	
Rated voltage		1000 V		600 V	
Impulse withstand voltage		8000 V			

### Mounting instructions

Rail		TH 35-7.5, TH 35-15
Lugs		Wrench H24 mm
Tool		
Torque		25 - 50 N.m 217 - 435 lb.in
Jumper screw		Allen key 6 mm 0.236 in
Tool		
Torque		6 - 12 N.m 52 - 104 lb.in
Screw clamp		
Tool		
Torque		
Wire stripping length		

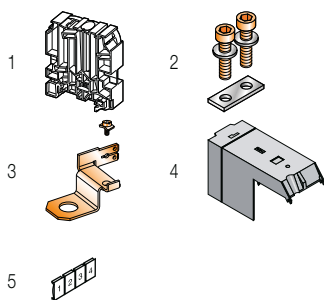
The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards. All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on <http://www.abb.com>



### Accessories

Description	Color	Type	Order code	Pkg qty	Weight (1 pce)
1 End stops 12 mm 0.472 in	Grey <input type="checkbox"/>	BADH	1SNA116900R2700	50	24.00
2 Jumper bars 2 poles		BJS551-2	1SNA205778R2100	5	158.00
		BJS551-3	1SNA205779R2200	5	266.00
3 Splitters For 6.35x0.8mm faston clips and screws		DRF12	1SNA205770R2500	10	8.00
4 Protecting covers IP20 rotating protecting cover	Grey <input type="checkbox"/>	CPUF185	1SNA190019R2100	5	40.00
5 Terminal block markers Blank card	White <input type="checkbox"/>	RC810	1SNA234000R0200	1	8.20

Complete list of accessories is indicated in the terminal block datasheet. Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.



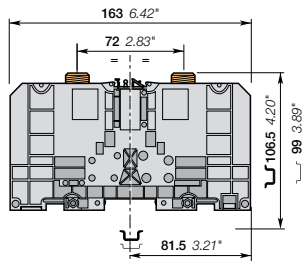
All the technical data for UL/CSA standard and dimensions in inches are in italic. Technical data valid for copper conductors only.

# D300/55.FF power terminal blocks

## Feed-through - 55 mm 2.165 in spacing



D300/55.FF



55 mm 2.165 in spacing

### Description

- Rated cross section up to 300 mm<sup>2</sup> / 1000 Kcmil, IP20 protection cover,
- Holding foot on DIN 3 rail with two position for easy mounting, lug mounting in accordance with NF C 20-130 and DIN 46234, various marking options, rail or base mounting.

### Ordering details

Description	Color	Type	Order code	Pkg qty	Weight (1 pce) g
Feed-through 2 studs M16 without cover	Grey <input type="checkbox"/>	D300/55.FF	1SNA190005R2400	1	775.00

### Main technical data

Connecting capacity		NFC	DIN	UL	CSA
Lugs	Rigid - Solid / Stranded	25-300 mm <sup>2</sup>	6-300 mm <sup>2</sup>	1000 Kcmil	
	Flexible	6-300 mm <sup>2</sup>			
	Gauge				
		IEC	UL	CSA	
Screw clamp	Rigid - Solid / Stranded				
	Flexible				
	Gauge				
		IEC	UL	CSA	
Bar					
Rated current		520 A		460 A	
Rated cross section		300 mm <sup>2</sup>		1000 Kcmil	
Rated voltage		1000 V		600 V	
Impulse withstand voltage		8000 V			

### Mounting instructions

Rail		TH 35-7.5, TH 35-15
Lugs		Wrench H24 mm
Tool		
Torque		25 - 50 N.m 217 - 435 lb.in
Jumper screw		Allen key 6 mm 0.236 in
Tool		
Torque		6 - 12 N.m 52 - 104 lb.in
Screw clamp		
Tool		
Torque		
Wire stripping length		

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards. All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on <http://www.abb.com>

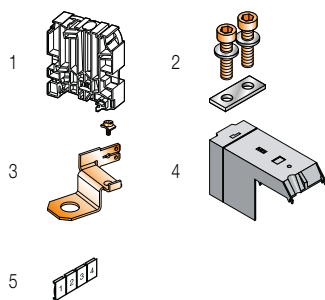


### Accessories

Description	Color	Type	Order code	Pkg qty	Weight (1 pce) g
1 End stops 12 mm 0.472 in	Grey <input type="checkbox"/>	BADH	1SNA116900R2700	50	24.00
2 Jumper bars		BJS551-2	1SNA205778R2100	5	158.00
		BJS551-3	1SNA205779R2200	5	266.00
3 Splitters For 6.35x0.8mm faston clips and screws		DRF16	1SNA205771R1200	10	7.00
4 Protecting covers IP20 rotating protecting cover	Grey <input type="checkbox"/>	CPUF185	1SNA190019R2100	5	40.00
5 Terminal block markers Blank card	White <input type="checkbox"/>	RC810	1SNA234000R0200	1	8.20

Complete list of accessories is indicated in the terminal block datasheet.

Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.

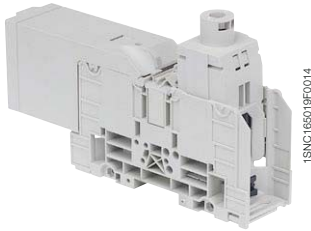




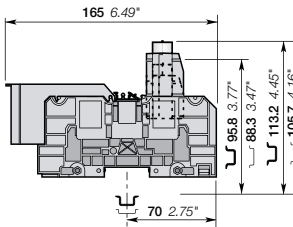


# D70/32.AF power terminal blocks

## Feed-through - 32 mm 1.260 in spacing



D70/32.AF



32 mm 1.260 in spacing

### Description

- Rated cross section up to 240 mm<sup>2</sup> / 500 Kcmil, IP20 protection cover,
- Holding foot on DIN 3 rail with two position for easy mounting, lug mounting in accordance with NF C 20-130 and DIN 46234, various marking options, rail or base mounting.

### Ordering details

Description	Color	Type	Order code	Pkg qty	Weight (1 pce)
Feed-through 1 stud M8 + 1 wire-clamp; with covers	Grey <input type="checkbox"/>	D70/32.AF	1SNA190007R2600	3	269.00 g

### Main technical data

Connecting capacity		NFC	DIN	UL	CSA
Lugs	Rigid - Solid / Stranded	6-95 mm <sup>2</sup>	6-70 mm <sup>2</sup>	000 AWG	
	Flexible	6-70 mm <sup>2</sup>	6-70 mm <sup>2</sup>		
	Gauge				
		IEC	UL	CSA	
Screw clamp	Rigid - Solid / Stranded	6-95 mm <sup>2</sup>		10-000 AWG	
	Flexible	6-70 mm <sup>2</sup>			
	Gauge				
		IEC	UL	CSA	
Bar					
Rated current		192 A		165 A	
Rated cross section		70 mm <sup>2</sup>		000 AWG	
Rated voltage		1000 V		600 V	
Impulse withstand voltage		8000 V			

### Mounting instructions

Rail		TH 35-7.5, TH 35-15
Lugs		Wrench
Tool		H13 mm
Torque		6 - 12 N.m 52 - 104 lb.in
Jumper screw		Allen key
Tool		6 mm 0.236 in
Torque		6 - 12 N.m 52 - 104 lb.in
Screw clamp		Wrench
Tool		6 mm 0.236 in
Torque		6 - 12 N.m 52 - 104 lb.in
Wire stripping length		33 mm 1.299 in

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards. All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on <http://www.abb.com>

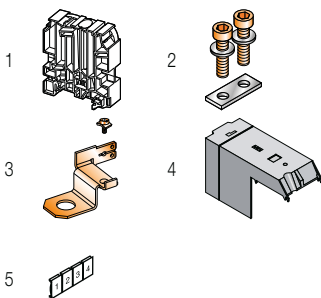


### Accessories

Description	Color	Type	Order code	Pkg qty	Weight (1 pce)
1 End stops 12 mm 0.472 in	Grey <input type="checkbox"/>	BADH	1SNA116900R2700	50	24.00 g
2 Jumper bars 2 poles		BJS32-2	1SNA205774R1500	5	66.00 g
3 poles		BJS32-3	1SNA205775R1600	5	105.80 g
3 Splitters For 6.35x0.8mm faston clips and screws		DRF8	1SNA205768R2700	10	5.00 g
4 Protecting covers IP20 rotating protecting cover	Grey <input type="checkbox"/>	CPUF70	1SNA190017R1700	10	12.00 g
5 Terminal block markers Blank card	White <input type="checkbox"/>	RC810	1SNA234000R0200	1	8.20 g

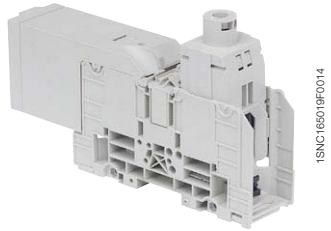
Complete list of accessories is indicated in the terminal block datasheet.

Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.



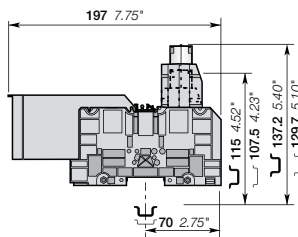
# D120/42.AF power terminal blocks

## Feed-through - 42 mm 1.653 in spacing



1SNC165019FD014

D120/42.AF



42 mm 1.653 in spacing

### Description

- Rated cross section up to 240 mm<sup>2</sup> / 500 Kcmil, IP20 protection cover,
- Holding foot on DIN 3 rail with two position for easy mounting, lug mounting in accordance with NF C 20-130 and DIN 46234, various marking options, rail or base mounting.

### Ordering details

Description	Color	Type	Order code	Pkg qty	Weight (1 pce)
Feed-through 1 stud M10 + 1 wire-clamp with covers	Grey <input type="checkbox"/>	D120/42.AF	1SNA190008R0700	1	423.00

### Main technical data

Connecting capacity		NFC	DIN	UL	CSA
Lugs	Rigid - Solid / Stranded	6-150 mm <sup>2</sup>	6-120 mm <sup>2</sup>	300 Kcmil	
	Flexible	6-120 mm <sup>2</sup>			
	Gauge	C8			
Screw clamp		IEC		UL	CSA
Screw clamp	Rigid - Solid / Stranded	6-150 mm <sup>2</sup>		10 AWG-300 Kcmil	
	Flexible	6-120 mm <sup>2</sup>			
	Gauge				
Bar		IEC		UL	CSA
Rated current		269 A		240 A	
Rated cross section		120 mm <sup>2</sup>		300 Kcmil	
Rated voltage		1000 V		600 V	
Impulse withstand voltage		8000 V			

### Mounting instructions

Rail		TH 35-7.5, TH 35-15
Lugs		Wrench H17 mm
Tool		
Torque		10 - 20 N.m 87 - 174 lb.in
Jumper screw		Allen key 6 mm 0.236 in
Tool		
Torque		6 - 12 N.m 52 - 104 lb.in
Screw clamp		Allen key 8 mm 0.315 in
Tool		
Torque		10 - 20 N.m 87 - 174 lb.in
Wire stripping length		38 mm 1.496 in

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards. All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on <http://www.abb.com>

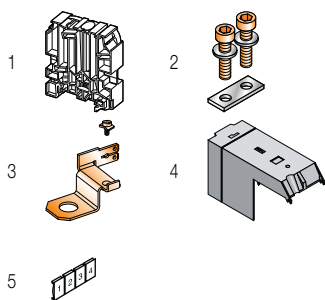


### Accessories

Description	Color	Type	Order code	Pkg qty	Weight (1 pce)
1 End stops 12 mm 0.472 in	Grey <input type="checkbox"/>	BADH	1SNA116900R2700	50	24.00
2 Jumper bars 2 poles		BJS42-2	1SNA205776R1700	5	93.00
3 poles		BJS42-3	1SNA205777R1000	5	153.00
3 Splitters For 6.35x0.8mm faston clips and screws		DRF10	1SNA205769R2000	10	7.00
4 Protecting covers IP20 rotating protecting cover	Grey <input type="checkbox"/>	CPUF120	1SNA190018R2000	5	24.00
5 Terminal block markers Blank card	White <input type="checkbox"/>	RC810	1SNA234000R0200	1	8.20

Complete list of accessories is indicated in the terminal block datasheet.

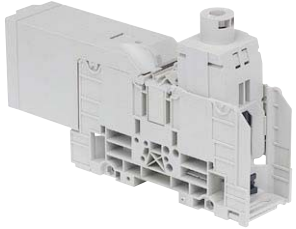
Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.



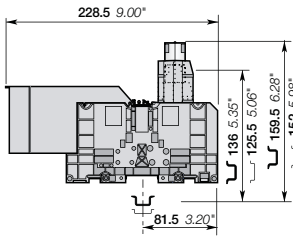
All the technical data for UL/CSA standard and dimensions in inches are in italic. Technical data valid for copper conductors only.

# D185/55.AF power terminal blocks

## Feed-through - 55 mm 2.165 in spacing



D185/55.AF



55 mm 2.165 in spacing

### Description

- Rated cross section up to 240 mm<sup>2</sup> / 500 Kcmil, IP20 protection cover,
- Holding foot on DIN 3 rail with two position for easy mounting, lug mounting in accordance with NF C 20-130 and DIN 46234, various marking options, rail or base mounting.

### Ordering details

Description	Color	Type	Order code	Pkg qty	Weight (1 pce) g
Feed-through 1 stud M12 + 1 wire-clamp with covers	Grey <input type="checkbox"/>	D185/55.AF	1SNA190009R0000	1	937.00

### Main technical data

Connecting capacity		NFC	DIN	UL	CSA
Lugs	Rigid - Solid / Stranded	25-240 mm <sup>2</sup>	6-185 mm <sup>2</sup>	500 Kcmil	
	Flexible	6-185 mm <sup>2</sup>			
	Gauge	C11			
		IEC	UL	CSA	
Screw clamp	Rigid - Solid / Stranded	25-240 mm <sup>2</sup>		4 AWG-500 Kcmil	
	Flexible	25-185 mm <sup>2</sup>			
	Gauge				
		IEC	UL	CSA	
Bar					
Rated current		353 A		320 A	
Rated cross section		185 mm <sup>2</sup>		500 Kcmil	
Rated voltage		1000 V		600 V	
Impulse withstand voltage		8000 V			

### Mounting instructions

Rail		TH 35-7.5, TH 35-15
Lugs		Wrench H24 mm
Tool		
Torque		25 - 50 N.m 217 - 435 lb.in
Jumper screw		Allen key 6 mm 0.236 in
Tool		
Torque		6 - 12 N.m 52 - 104 lb.in
Screw clamp		Allen key 10 mm 0.394 in
Tool		
Torque		14 - 20 N.m 121 - 174 lb.in
Wire stripping length		47 mm 1.850 in

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards. All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on <http://www.abb.com>

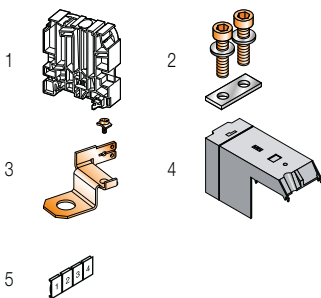


### Accessories

Description	Color	Type	Order code	Pkg qty	Weight (1 pce) g
1 End stops 12 mm 0.472 in	Grey <input type="checkbox"/>	BADH	1SNA116900R2700	50	24.00
2 Jumper bars		BJS551-2	1SNA205778R2100	5	158.00
		BJS551-3	1SNA205779R2200	5	266.00
3 Splitters For 6.35x0.8mm faston clips and screws		DRF12	1SNA205770R2500	10	8.00
4 Protecting covers IP20 rotating protecting cover	Grey <input type="checkbox"/>	CPUF185	1SNA190019R2100	5	40.00
5 Terminal block markers Blank card	White <input type="checkbox"/>	RC810	1SNA234000R0200	1	8.20

Complete list of accessories is indicated in the terminal block datasheet.

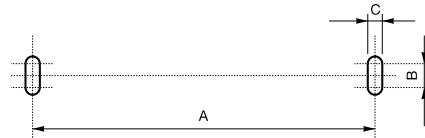
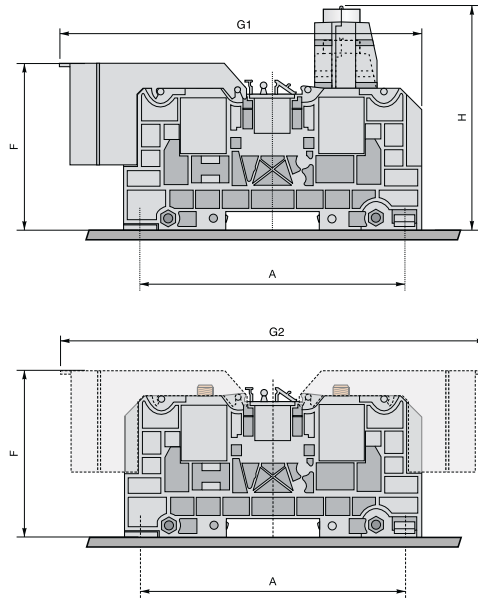
Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.



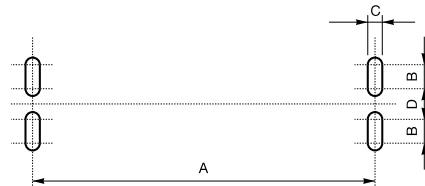
# Power terminal blocks

## Mounting instructions

### Main dimensions mm



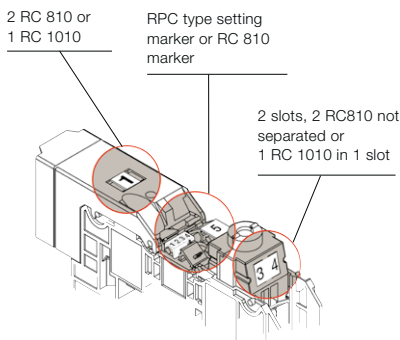
D35/27.AF - D70/32.AF - D120/42.AF  
D35/27.FF - D70/32.FF - D120/42.FF



D185/55.AF  
D185/55.FF - D300/55.FF

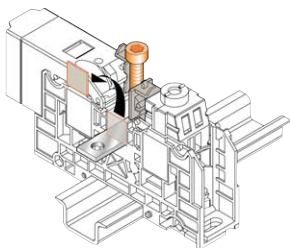
Type	Mounting with:	A	B	C	D	F	G1	G2	H
Dimensions mm									
D35/27...	2 Screws	100.5	7.5	6.5	/	63.5	136.5	160	82.5
D70/32...	2 Screws	120	7.5	6.5	/	72.5	165	190.5	105.7
D120/42...	2 Screws	120	7.5	6.5	/	83.5	197	255.5	129.7
D185/55...	4 Screws	135	13.5	6.5	8.5	103.5	228.5	295	151.5
D300/55...	4 Screws	135	13.5	6.5	8.5	105	/	295	/

### Marking



### Jumper bar

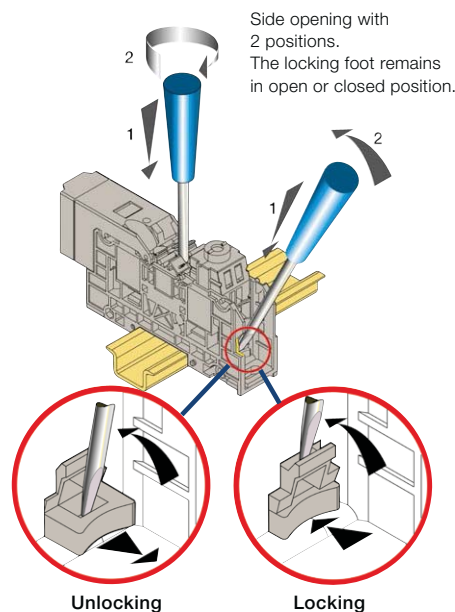
- move the marker holders up
- cut out the partition
- screw the jumper bar



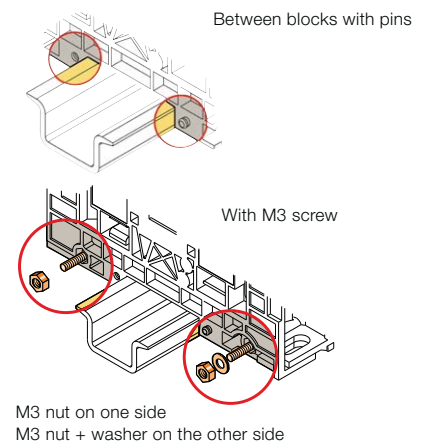
### Locking foot operating with screwdriver DIA. 4 mm

Center opening (to be made after jumper bar has been removed) "monostable action".

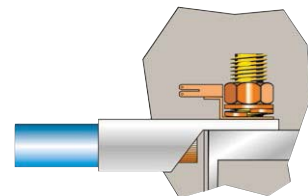
As soon as the screwdriver is removed, the locking foot comes back to closed position

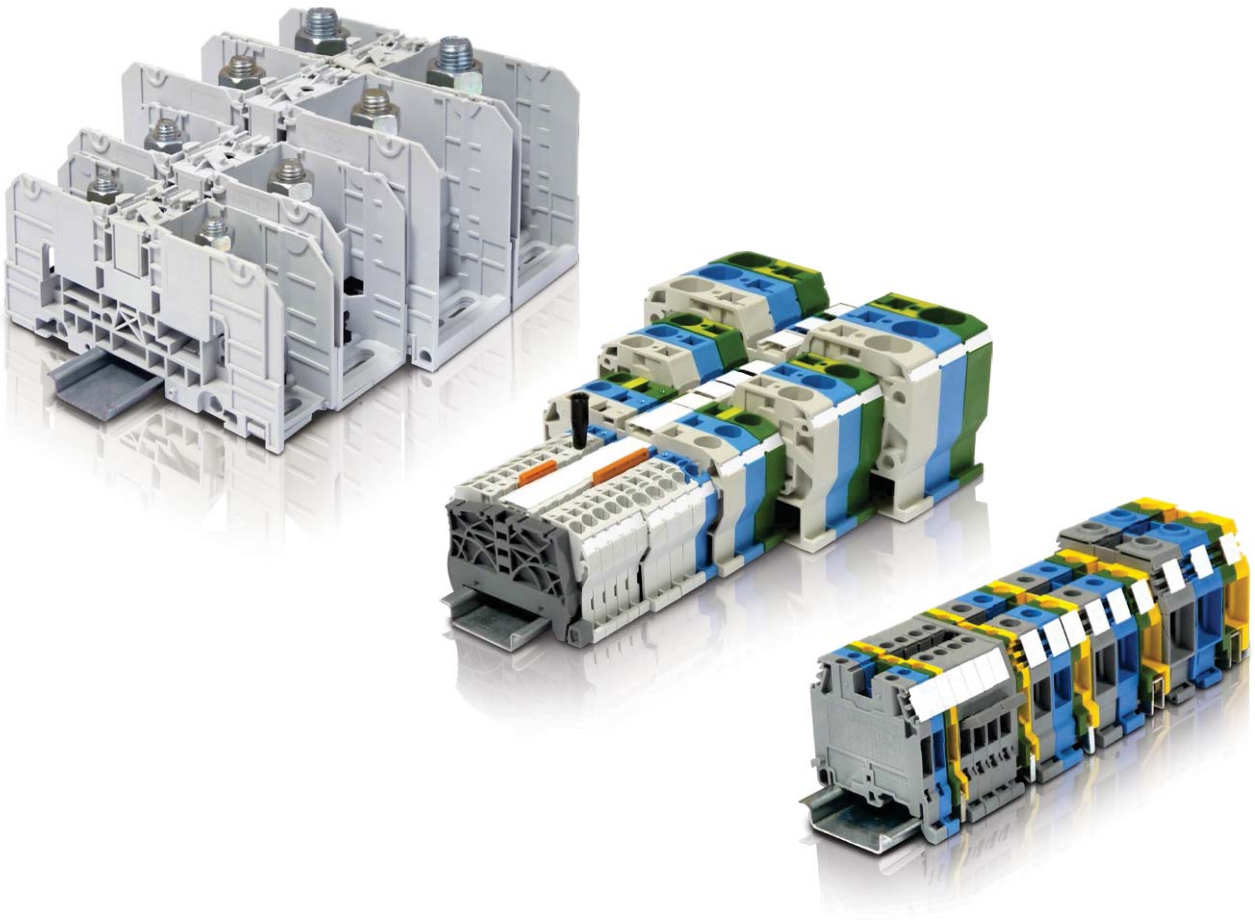


### Locking



### Mounting of the derivative system





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## Order code classification

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1SNA008288R1500	FU520	76	1SNA115523R0700	M4/8	81	1SNA168401R0300	EV8S	71
1SNA008289R1600	FU520	76	1SNA115529R1500	M6/8.STP1	67	1SNA168520R0500	BJM8	84
1SNA008290R1300	FU520	76	1SNA115530R1200	MA2.5/5.D1.1	45	1SNA168521R2200	BJM8	84
1SNA008291R0000	FU520	76	1SNA115541R1100	D2.5/6.DA	53	1SNA168522R2300	BJM8	84
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1SNA103189R2600	SCD	54	1SNA115604R2100	M4/8.D2.SF	82	1SNA168558R1700	FU633	86
1SNA103588R2600	SCFT1	67	1SNA115643R2700	D2.5/6.DPA1	52	1SNA168560R1500	FU633	86
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1SNA105002R2000	M4/6	16	1SNA115647R2300	M4/8.D2.SFD	83	1SNA168565R0600	TGA13	86
1SNA105004R2200	M6/8	20	1SNA115657R2500	M4/8.SF	76	1SNA168566R0700	TGA13	86
1SNA105031R1400	M4/6	16	1SNA115659R0700	M4/8.SN	80	1SNA168672R1100	TGA8	76
1SNA105032R1500	M4/6	16	1SNA115661R2100	M4/8.SFL	79	1SNA168673R1200	TGA8	76
1SNA105044R2100	M4/6.D2	46	1SNA115662R2200	M4/8.SFT	77	1SNA168674R1300	TGA8	76
1SNA105045R2200	M4/6.D2	46	1SNA115663R2300	M4/8.SFD	79	1SNA168675R1400	ANT	76
1SNA105046R2300	M4/6.D2	46	1SNA115665R2500	M4/8.SFDT	79	1SNA168974R0000	BJM8	84
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1SNA105051R2000	M4/6	16	1SNA115688R2500	M6/8.SNB	62	1SNA173523R1100	PC81-10	76
1SNA105052R2100	MA2.5/5	14	1SNA115699R2000	MA2.5/5.SNB	58	1SNA173530R2400	CBM5D	44
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1SNA105142R2000	M6/8.STP	68	1SNA116629R2200	FEM4A	19	1SNA176667R0400	BJM16-10	16
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1SNA105209R1400	M4/6	16	1SNA116720R2100	SCMA5D	44	1SNA176670R1300	BJM18-3	20
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1SNA113137R0200	FEMT1	67	1SNA116854R1400	BNSV62	66	1SNA176676R0500	BJM10-3	22
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1SNA113482R0500	SCM6D	46	1SNA116913R0700	FEM8D2S	82	1SNA176678R1700	BJM10-5	22
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1SNA115124R0700	M35/16	25	1SNA125126R0300	M4/6.D2.1.N	47	1SNA178033R2600	BJD6	52
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1SNA115218R2500	M6/8.2	21	1SNA125479R2500	M4/6.4A.N	19	1SNA179626R0600	BJM12-2	24
1SNA115219R2600	M6/8.4	21	1SNA125485R0400	MA2.5/5.1	15	1SNA179628R1000	BJM12-3	24
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1SNA115239R2200	M6/8.ST3	73	1SNA125505R1000	MA2.5/5.SNBTA	59	1SNA179631R0300	BJM12-10	24
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1SNA115259R0600	M4/6.1	17	1SNA163046R2400	AL2	15	1SNA179669R2100	BJM16D-3	46
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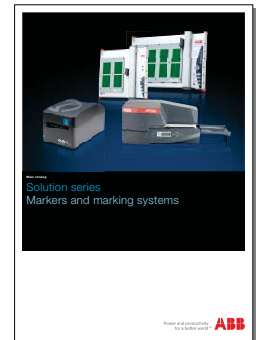
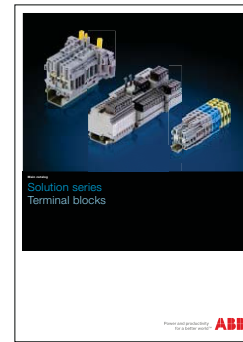
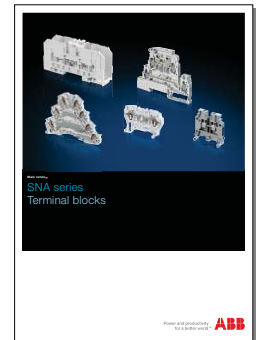
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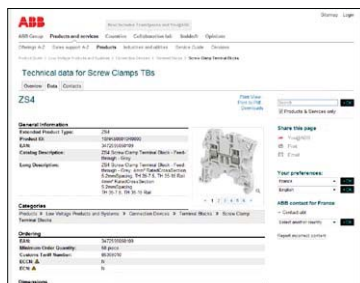
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## Catalogs



## Tools



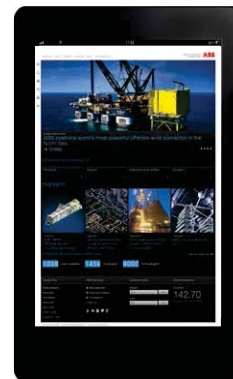
For product detailed information, use product type or order code, ex:  
[www.abb.com/productdetails/ZS4](http://www.abb.com/productdetails/ZS4) or  
[www.abb.com/productdetails/1SNK505010R0000](http://www.abb.com/productdetails/1SNK505010R0000)



**Cadenas portal:** Download 2D or 3D files according to your needs (STEP, IGES...)

## New

### SNK series terminal blocks in your pocket



The ABB website compatible with Smartphones and tablets gives you all the information you need.

Always updated  
 Always available  
 Stay connected!



# Contact us

## ABB France

### Low Voltage Products Division

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You can find the address of your local sales organisation  
on the ABB home page



[www.abb.com/lowvoltage](http://www.abb.com/lowvoltage)



[www.abb.com/connecttocontrol](http://www.abb.com/connecttocontrol)

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