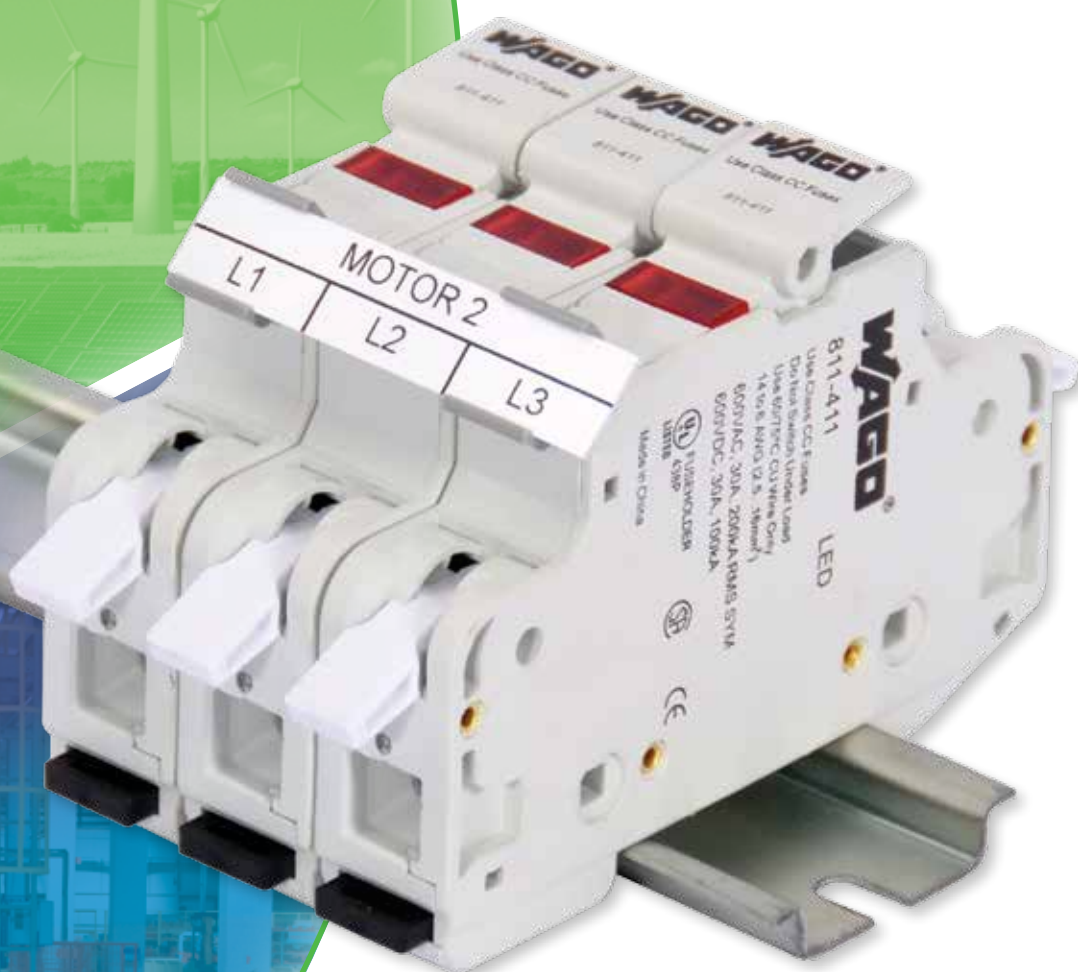


Class CC and 10x38mm Fuse Holders

811 Series



811 Series Fuse Holders



Features / Benefits:

- Maintenance free CAGE CLAMP® connection technology
- IP-20 finger safe / touch safe
- LED indication available (even as low as 24 V DC and as high as 1000 V DC)
- Available as 1-, 2-, or 3-pole (or use coupling kit to create multi-pole configurations)
- Easy DIN-rail mounting
- Quick and easy fuse replacement

811 Series – Class CC and Midget (10 x 38mm) Fuse Holders with CAGE CLAMP® and Lever Actuation

WAGO is the innovator of the CAGE CLAMP®, and now this maintenance free, vibration proof, and corrosion resistant spring pressure connection technology is available in a Class CC and Midget style fuse holder. WAGO's new 811 series fuse holder also offers an intuitive lever actuation of the CAGE CLAMP®.

Accommodating Class CC and midget style (10 x 38mm) fuses, the 811 series is available with indication and in multi-pole configurations. WAGO also offers a 1000 V rated version that is suitable for photovoltaic applications.

WAGO's new 811 series fuse holder is industry changing – corrosion resistant, gas tight, vibration proof, and a maintenance free connection... now in a Class CC and midget style fuse holder.

Specifications / Ratings:

Midget (10 x 38mm) Fuse Holder

Voltage Rating: 750 V AC Max
1000 V DC Max

Ampere Rating: 30 A Max

SCCR: 100 kA

Class CC Fuse Holder

Voltage Rating: 600 V AC / DC Max

Ampere Rating: 30 A Max

SCCR: 200 KA

Standard Indication: 90 - 600 V AC
115 - 600 V DC

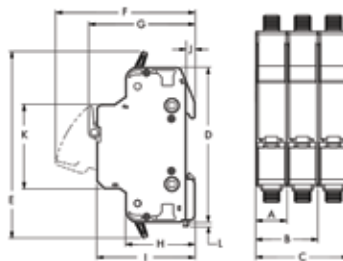
Special versions available for 24 V DC or 1000 V DC

Wire Size: 14 - 6 AWG sol/str
(2.5 - 16 mm²)

Strip Length: 12 - 13mm

Insulating Material: UL94-V0

Load-break disconnect: No



Dimension	mm	(in.)	Dimension	mm	(in.)
A	17.3	(0.68)	G	59.7	(2.35)
B	34.6	(1.36)	H	39.0	(1.54)
C	51.9	(2.04)	I	55.2	(2.17)
D	87.0	(3.43)	J	5.0	(0.20)
E	104.9	(4.13)	K	47.4	(1.87)
F	78.3	(3.08)	L	2.5	(0.10)

Lever Operation:



Finger Actuation
with no tool required



Screwdriver
used to pivot lever up



Screwdriver
used to close lever

Product Item Numbers / Descriptions:

WAGO Item No.	Description	Fuse Type	No. of Poles	Ampere Rating	Voltage Rating AC	Voltage Rating DC
811-310	1-POLE MIDGET FUSE HOLDER	Midget (10x38mm)	1	30 A	750 V	1,000 V
811-320	2-POLE MIDGET FUSE HOLDER		2			
811-330	3-POLE MIDGET FUSE HOLDER		3			
811-311	1-POLE MIDGET WITH INDICATION		1		90 - 600 V	115 - 600 V
811-321	2-POLE MIDGET WITH INDICATION		2			
811-331	3-POLE MIDGET WITH INDICATION		3			
811-314	1-POLE MIDGET - 24VDC INDICATION	PV Fuse (10x38mm)	1	30 A	-	24 V
811-316	1-POLE PV FUSE - 1000VDC		1		-	1,000 V
811-317	1-POLE PV FUSE - 1000VDC INDICATION	Class CC	1	30 A	600 V	600 V
811-410	1-POLE CC FUSE HOLDER		2			
811-420	2-POLE CC FUSE HOLDER		3			
811-430	3-POLE CC FUSE HOLDER		1		90 - 600 V	115 - 600 V
811-411	1-POLE CC WITH INDICATION		2			
811-421	2-POLE CC WITH INDICATION		3			
811-431	3-POLE CC WITH INDICATION		1		-	24 V
811-414	1-POLE CC WITH 24VDC INDICATION					



WMB Marking
for convenient identification



Marking Adapter
for continuous marking strip

Approvals:

Midget (10 x 38mm)

- UL Listed E350426
- CSA Certified C22.2, class 6225, File 255010
- IEC 60269-1, 60947-3

Photovoltaic (10 x 38mm)

- UL Listed E351154
- IEC 60269-1, 60947-3

Class CC

- UL Listed E350426
- CSA Certified to C22.2, class 6225, File 255010

Accessories:

Item No.	Description
811-612	Coupling Kit for 12-poles
285-442	Marking Adapter for continuous strip
206-204	Crimp Tool (24 - 12 AWG)
206-216	Crimp Tool (10 - 6 AWG)

Item No.	Description
51018068	Twin Ferrule (2 x 10 AWG; L2 = 12mm)
51018069	Twin Ferrule (2 x 12 AWG; L2 = 12mm)
51018070	Twin Ferrule (2 x 14 AWG; L2 = 12mm)



Twin Ferrule
for connecting more than one conductor (accepts up to 10 AWG twin ferrule)



Fuse Location



Mounting Clip
for easy removal from DIN rail



Coupling Kit
for multi-pole configuration



Coupling Kit
for creating 2- or 3-pole fuse holder

WAGO Service Worldwide

Germany

WAGO Kontakttechnik
Minden
Tel. ++49/571/887/0
Fax ++49/571/887/169

Austria

WAGO Kontakttechnik
Wien
Tel. ++43/1/615/07/80
Fax ++43/1/615/07/75

Belgium

WAGO Kontakttechnik
Zaventem
Tel. ++32/2/7/17/90/90
Fax ++32/2/7/17/90/99

China

WAGO ELECTRONIC Co. Ltd.
Tianjin
Tel. ++86/22/59617688
Fax ++86/22/59617668

England

WAGO, Ltd.
Rugby
Tel. ++44/1788/568008
Fax ++44/1788/568050

France

WAGO CONTACT S.A.
Paris
Tel. ++33/148172590
Fax ++33/148632520

Italy

WAGO ELETTRONICA SRL
Casalecchio di Reno (BO)
Tel. ++39/051/6132112
Fax ++39/051/6272174

Japan

WAGO Co. of JAPAN Ltd.
Tokyo
Tel. ++81/3/5627/2050
Fax ++81/3/5627/2055

Poland

WAGO ELWAG sp. z o. o.
Wroclaw
Tel. ++48/71/3604670/78
Fax ++48/71/3604699

Singapore

WAGO Electronic Pte. Ltd.
Singapore
Tel. ++65/62866776
Fax ++65/62842425

Switzerland

WAGO CONTACT SA
Domdidier
Tel. ++41/26/676/75/86
Fax ++65/26/676/75/01

Mexico

WAGO Corporation
Queretaro
Tel. 001/800/309/5975
+ 52/442/221/5946
Fax + 52/442/221/5063

Canada

WAGO Corporation
Tel. 800/DIN Rail (346-7245)
Fax 262/255-3232
www.wago.ca

WAGO Corporation
N120 W19129 Freistadt Road
Germantown, Wisconsin 53022
Telephone: 800 / DIN Rail (346-7245)
Fax: 262 / 255-3232
info.us@wago.com
www.wago.us

