Pilla Electrical Products, Inc.

Emergency Operator Stations
Power Control Stations
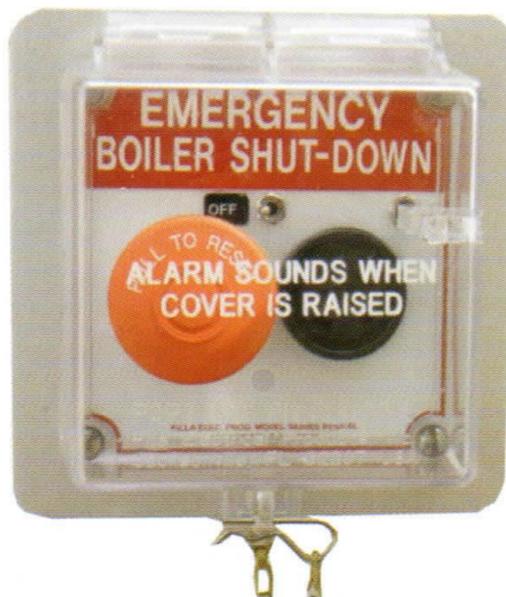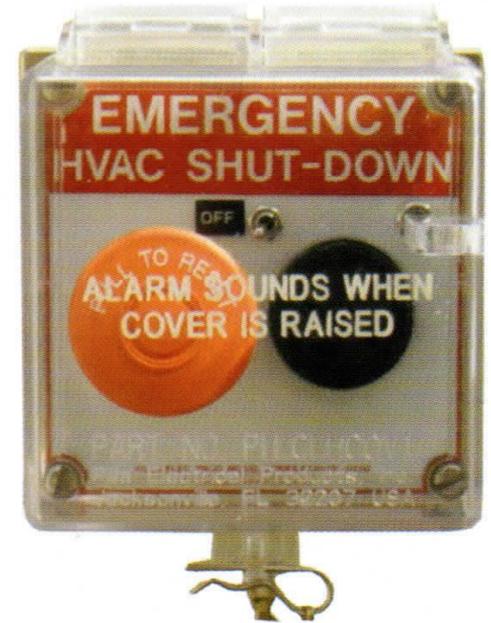Building Systems Controls

WPSDFCLO

MNST00

WPSMPCLM

FS120RP2

BSD120FN1 fitted with
Accessory PILCLHCOVA

HVAC12ON1 fitted with
Accessory PILCLHCOVA

SCS217

ST120SN3R with
Accessory PILCLHCOV5

ST120SN1SL fitted with
Accessory PILCLHCOV5A

> DENOTES NEW ITEM

PILLA ELECTRICAL PRODUCTS, INC. 4076 St. Augustine Rd. Jacksonville, FL 32207-6661 USA
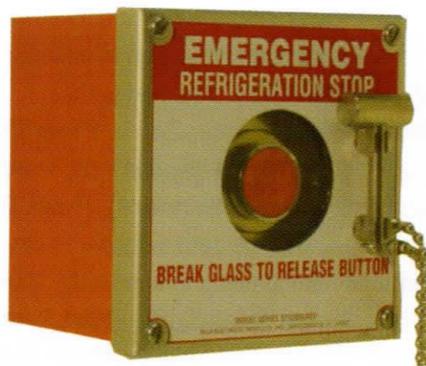Tel (904) 396-7371 Fax (904) 396-1391
www.pillaelectricalproducts.com

Page 1

ST120FN1SL with Accessory PILCLHCOV5
HVAC SHUT-DOWN

ST120SN1SL
REFRIGERATION STOP

ST120SN1 fitted with Accessory PILCLHCOV5A
ELECTRICAL DISCONNECT
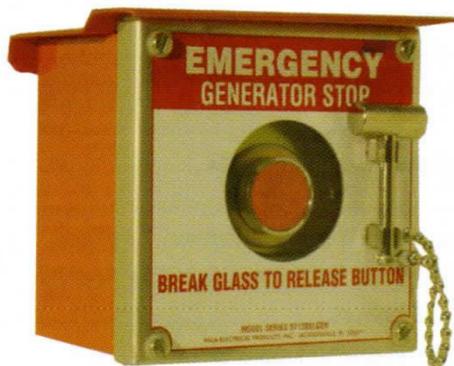
ST120SN3SL
GENERATOR STOP
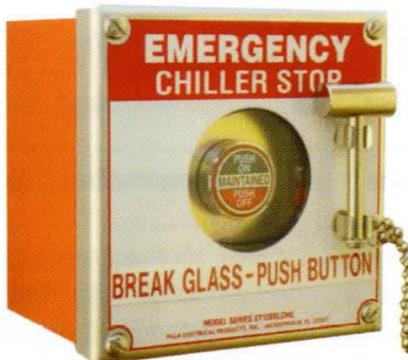
ST120SN1BP2SL
CHILLER STOP

ST120SN1SL fitted with Accessory PILCLHCOV5A FUEL SHUT OFF

FEATURES

UL LISTED 9F36   c(UL) (CANADA)
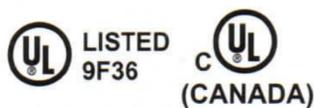
* Standard "Break Glass To Release Button" model - Button operator automatically releases and is maintained when glass is broken
* Optional "Break Glass - Push Button" model also available: Add model suffix BP1/BP2 (momentary/maintained operation)
> * Optional "Break Glass - Operate Switch" model available with maintained toggle switch behind glass: Add model suffix TG
> * Optional "Break Glass - Operate Switch" model available with 2/3 position selector switch behind glass: Add model suffix P1/P2/P3/P4/P5/P6 as indicated
> * Optional "Break Glass - Operate Switch" model available with 2/3 position keyed selector switch behind glass: Add model suffix K1/K2/K3/K4/K5/K6/K7/K8/K9/K10/K11 as indicated (Note 2)
* On standard "Break Glass To Release Button" models, Type PILNCCB/PILNOCB contact blocks remain OPEN/CLOSED with glass intact, close/open when glass is broken
* On optional "Break Glass - Push Button" and "Break Glass - Operate Switch" models, Type PILNCCB/PILNOCB contact blocks remain CLOSED/OPEN with glass intact, open/close when glass is broken and button pushed/switch actuated
* Standard 4.5x4.5x3.5 inch deep backbox with 1/2-3/4 inch knockout on bottom and back, accepts up to six contact blocks
* Extra Depth 4.5x4.5x5.5 inch deep model accepts up to twelve contact blocks: Add model suffix XD
* All-metal construction with red enamel backbox, white enamel polished aluminum face plate, silk screen legends, stainless steel machine screws in a wide selection of NEMA ratings
* All-stainless steel NEMA 4X model available: ST120SN4XS304
* APPROVED FOR NYC, CHICAGO AND OTHER SPECIFIC APPLICATIONS
* Illuminated models feature 24-120V AC/DC protected LED (standard) and can be wired to operate continuously or selectively: Add model suffix IL (Note 1)
> * Restricted access available: See Series PIL accessories PILCLHCOV5/PILCLHCOV5K (Note 3)
> * "Alarm Sounds When Cover is Raised" restricted access available: See Series PIL accessory PILCLHCOV5A (Notes 3, 4)
* One double strength replacement glass included in each station (Also see PILSTDSGLS at Series PIL Accessories page 4
* SPECIFIC LEGENDS AVAILABLE FOR ANY APPLICATION OR LANGUAGE (specify text when ordering): Add model suffix SL
* Contact blocks rated 10 AMP continuous up to 600 Volts (See Note below)

* NOTE: Contact blocks supplied separately; specify accessories PILNOCB and/or PILNCCB. See Series PIL accessories page 4 For electrical ratings, see CONTACT BLOCK CHARACTERISTICS on page 75. Operators are rated Nema 4/12 (outdoor/indoor use).
* NOTE 1   Superbright protected LEDs also available - add addendum SB to suffix IL and specify voltage. Some illuminated devices also available with incandescent or neon lamp (120V standard - indicate other voltage) instead of standard LED. Add indicated addendum to suffix IL as follows: IC for incandescent or NE for neon.
* NOTE 2:   Not compatible with suffix IL. Keyed selectors include two keys.
* NOTE 3:   Lockable/sealable covers for use in accordance with applicable codes and requirements. If no locking/sealing capability is desired on PILCLHCOV5, specify "No Tab" following catalog number.
* NOTE 4:   Must be ordered with series ST120 station/not available for field installation. Includes pull pin with brass chain and audible alarm with protected On/Off microswitch. Alarm sounds when cover is raised, unless microswitch is in "Off" position (for maintenance, etc.)
> DENOTES   NEW ITEM

PILLA ELECTRICAL PRODUCTS, INC. 4076 St. Augustine Rd. Jacksonville, FL 32207-6661 USA
Tel (904) 396-7371 Fax (904) 396-1391
www.pillaelectricalproducts.com

Page 2

SERIES ST120   **EMERGENCY ELECTRICAL DISCONNECT** (Standard Legend) **Break Glass Station**: "Break Glass To Release Button" (Standard); "Break Glass - Push Button" (Optional - See Below); or "Break Glass - Operate Switch" (Optional with Toggle, 2/3 Position Selector, or 2/3 Position Keyed Selector - See Below), Illumination and Specific Legends Available.   UL LISTED
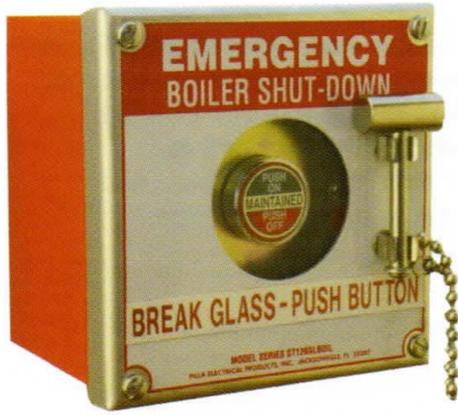
ST120SN1BP2SL
BOILER SHUT-DOWN
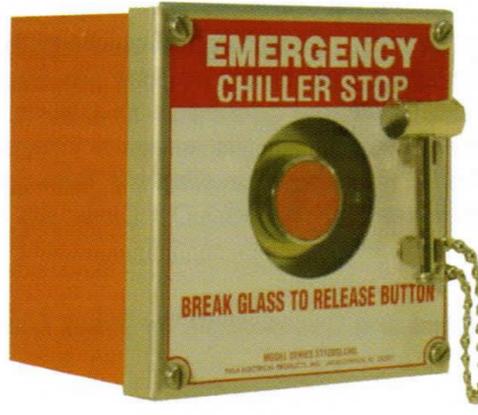
ST120SN1SL
CHILLER STOP

ST120FN1 with
Accessory PILCLHCOV5
ELECTRICAL DISCONNECT
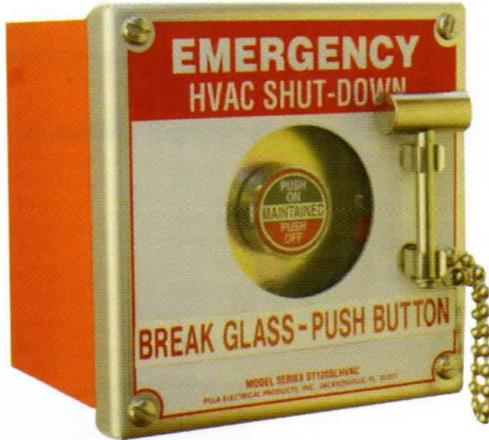
ST120SN1BP2SL
HVAC SHUT-DOWN
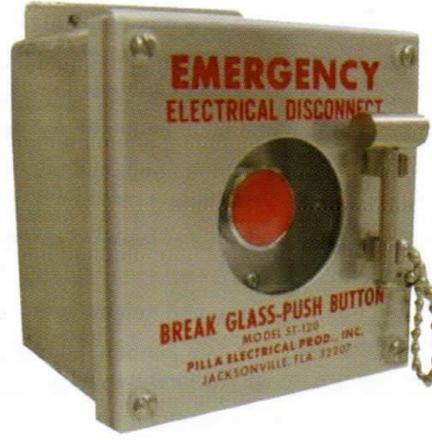
ST120SN4XS304

ST120SN3RSL fitted with
Accessory PILCLHCOV5A
GENERATOR STOP

STANDARD MODEL NUMBERS		DESCRIPTION	CONTACT BLOCK CAPACITY (Standard) *
ST120SN3R	Surface mount, NEMA 3R Rainproof,	All-metal, 1/2-3/4" knockout on bottom and back,	1-6 per station
ST120SN1	Surface mount, NEMA 1,	All-metal, 1/2-3/4" knockout on bottom and back	1-6 per station
ST120FN1	Flush mount, NEMA 1,	All-metal, 1/2-3/4" knockout on bottom and back,	1-6 per station
ST120SN4	Surface mount, NEMA 4 and 12,	All-metal, 1/2-3/4" knockout on back,	1-6 per station
ST120FN4	Flush mount, NEMA 4 and 12,	All-metal, 1/2-3/4" knockout on back,	1-6 per station
ST120SN4XS304	Surface mount, NEMA 4X, 304 Stainless Steel, 1/2" conduit provision on back,		1-6 per station

OPTIONS AVAILABLE

TO ORDER: The above Standard Models may be ordered as-is or may include optional features listed below. Add desired optional suffix(s) to the indicated Standard Model number chosen from above

Add suffix BP1	"Break Glass - Push Button" model, round flush momentary (standard) operator (Note 1)
>Add suffix BP2	"Break Glass - Push Button" model, round flush maintained operator (Note 1)
Add suffix TG	Two position toggle switch behind glass, maintained both positions (Notes 2, 3)
>Add suffix P1	Two position Selector Switch, maintained both positions, short lever (Note 2)
>Add suffix P2	Two position Selector Switch, maintained left, momentary right, short lever (Note 2)
>Add suffix P3	Three position Selector Switch, maintained all positions, short lever (Note 2)
>Add suffix P4	Three position Selector Switch, maintained center, momentary left/right, short lever (Note 2)
>Add suffix P5	Three position Selector Switch, maintained right/center, momentary left, short lever (Note 2)
>Add suffix P6	Three position Selector Switch, maintained left/center, momentary right, short lever (Note 2)
>Add suffix K1	Two position Keyed Selector behind glass, maintained both positions, key removal left (Notes 2, 3)
>Add suffix K2	Two position Keyed Selector behind glass, maintained both positions, key removal left/right (Notes 2, 3)
>Add suffix K3	Two position Keyed Selector behind glass, maintained left, momentary right, key removal left (Notes 2, 3)
>Add suffix K4	Three position Keyed Selector behind glass, maintained all positions, key removal center (Notes 2, 3)
>Add suffix K5	Three position Keyed Selector behind glass, maintained all positions, key removal left/right (Notes 2, 3)
>Add suffix K6	Three position Keyed Selector behind glass, maintained all positions, key removal left (Notes 2, 3)
>Add suffix K7	Three position Keyed Selector behind glass, maintained all positions, key removal all positions (Notes 2, 3)
>Add suffix K8	Three position Keyed Selector behind glass, momentary left/right, maintained center, key removal center (Notes 2, 3)
>Add suffix K9	Three position Keyed Selector behind glass, momentary left, maintained right/center, key removal right (Notes 2, 3)
>Add suffix K10	Three position Keyed Selector behind glass, momentary right, maintained left/center, key removal center (Notes 2, 3)
>Add suffix K11	Three position Keyed Selector behind glass, momentary right, maintained left/center, key removal left (Notes 2, 3)
Add suffix IL	Illuminated operator model, available with standard and suffix BP1/BP2/P1-P6 devices (Notes 4, 5)
Add suffix XD	Extra Depth model for twelve contact block capacity
Add suffix SL	Specific Legend (specify text)
>Add suffix BL	Inscription Plate Carrier for toggle/selector switch/keyed selector, small blank lettering plate for 2/3 positions
>Add suffix CL	Inscription Plate Carrier for toggle/selector switch/keyed selector, same as above but with custom lettering (specify)

> DENOTES NEW ITEM

* NOTE 1:   Unless specified otherwise, "Break Glass - Push Button" stations will be supplied with suffix BP1 (momentary) operator as standard. For maintained operation of "Break Glass - Push Button" models, specify suffix BP2.
* NOTE 2:   Instructions below glass on front cover read "Break Glass - Operate Switch"
* NOTE 3:   Keyed selector models include two keys. Suffix K1-K11/TG not compatible with suffix IL illumination option.
* NOTE 4:   Includes 24-120V AC/DC protected LED (standard). Superbright protected LED also available - add addendum SB to suffix IL and specify voltage. Illuminated standard and suffix BP1/BP2 devices are also available with incandescent or neon lamp (120V standard - indicate other voltage) - add indicated addendum to suffix IL: IC for incandescent or NE for neon.
* NOTE 5:   Illuminated (suffix IL) standard and suffix BP1/BP2 models are available in lens colors other than (standard) red. Illuminated (suffix IL) suffix P1/P2/P3/P4/P5/P6 models are available in lens colors other than (standard) clear. Add the appropriate addendum to suffix IL as indicated: LR = Red; LC = Clear; LG = Green; LA = Amber; LB = Blue.

SERIES PIL   **ACCESSORIES:** Contact Blocks and Components for Break Glass Operator Stations: Series ST120

MODEL NUMBER   **DESCRIPTION**

Model Number	Description
PILNCCB	One type N.C. Normally Closed Contact Block, stackable
PILNOCB	One type N.O. Normally Open Contact Block, stackable
PILRPCOV	One replacement Front Cover for operator or control station, with standard legend, specify model series/number
>PILRPCOVSL	One replacement Front Cover for operator or control station, with Specific Legend (specify text), specify series/number
>PILCLHCOV5	One clear hinged cover fits all series ST120 break glass station only, lockable/sealable (Note 3)
>PILCLHCOV5A	Same as PILCLHCOV5 but fitted with audible alarm and inscription "Alarm Sounds When Cover Is Raised" (Notes 3, 7)
>PILCLHCOV5K	One clear hinged cover fits all series ST120 break glass station only, keyed lock w/key (Note 3)
PILYF	Momentary Round Push Button, red (standard), flush head (Notes 4, 5, 6)
PILYX	Momentary Round Push Button, red (standard). extended head (Notes 4, 5, 6)
PILDF	Maintained Round Push Button (Push On - Push Off), red (standard), flush head (Notes 4, 5, 6)
PILDX	Maintained Round Push Button (Push On - Push Off), red (standard), extended head (Notes 4, 5, 6)
>PILSTPLT	One replacement internal Mounting Plate for any ST120 series operator/device, with grounding provision
PILRPKEY	One replacement Key for key operated device (specify type and key number)
PILSTDSGLS	Pkg. two extra Glasses for ST120 series break glass stations only
PILSTRPHMR	One replacement Hammer and Chain for ST120 series break glass stations onl
PILRPLMP	Pkg. five extra incandescent Lamps for suffix IL models, 120V (standard, Note 5)
>PILRPLNE	Pkg. five extra Neon lamps for suffix IL models, 120V (standard, Note 5)
>PILRPLED	Pkg. five extra LEDs for suffix IL models, 24-120V AC/DC (standard, Note 6)
>PILTG	Two position toggle switch, maintained both positions (Note 4)
PILP1	Two position Selector Switch, maintained both positions, short lever (Notes 1, 4, 5)
PILP2	Two position Selector Switch, maintained left, momentary right, short lever (Notes 1, 4, 5)
PILP3	Three position Selector Switch, maintained all positions, short lever (Notes 1, 4, 5)
PILP4	Three position Selector Switch, maintained center, momentary left/right, short lever (Notes 1, 4, 5)
PILP5	Three position Selector Switch, maintained right/center, momentary left, short lever (Notes 1, 4, 5)
PILP6	Three position Selector Switch, maintained left/center, momentary right, short lever (Notes 1, 4, 5)
PILK1	Two position Keyed Selector with two keys, maintained both positions, key removal left (Note 4)
PILK2	Two position Keyed Selector with two keys, maintained both positions, key removal left/right (Note 4)
PILK3	Two position Keyed Selector with two keys, maintained left, momentary right, key removal left (Note 4)
PILK4	Three position Keyed Selector with two keys, maintained all positions, key removal center (Note 4)
PILK5	Three position Keyed Selector with two keys, maintained all positions, key removal left/right (Note 4)
PILK6	Three position Keyed Selector with two keys, maintained all positions, key removal left (Note 4)
PILK7	Three position Keyed Selector with two keys, maintained all positions, key removal all positions (Note 4)
PILK8	Three position Keyed Selector with two keys, momentary left/right, maintained center, key removal center (Note 4)
PILK9	Three position Keyed Selector with two keys, momentary left, maintained right/center, key removal right (Note 4)
PILK10	Three position Keyed Selector with two keys, momentary right, maintained left/center, key removal center (Note 4)
PILK11	Three position Keyed Selector with two keys, momentary right, maintained left/center, key removal left (Note 4)
PILIPCBL	Inscription Plate Carrier for toggle/selector switch/keyed selector, small blank lettering plate for 2/3 positions
PILIPCCL	Inscription Plate Carrier for toggle/selector switch/keyed selector, same as above but with custom lettering (specify)

Accessory
PILCLHCOV5A
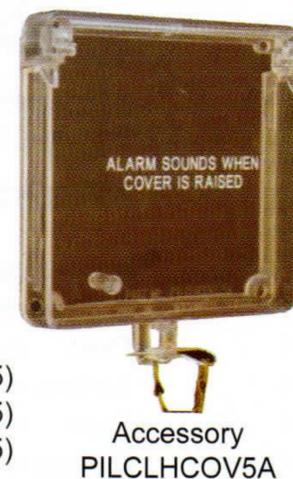
* NOTE: For electrical ratings, see CONTACT BLOCK CHARACTERISTICS page 75. Operators are rated Nema 4/12 (outdoor/indoor use).
* NOTE 1:   Short lever only.
* NOTE 3:   Lockable/sealable covers for use in accordance with applicable codes and requirements. If no locking/sealing capability is desired on PILCLHCOV5, specify "No Tab" following catalog number.
* NOTE 4:   Standard series ST120 stations employ a "Break Glass To Release Button" operating mode and use a type PILYX operator. Optional suffix BP1/BP2 series ST120 stations use a "Break Glass - Push Button" operating mode and use a type PILYF/PILDF Optional toggle/selector/keyed selector series ST120 stations employ a "Break Glass - Operate Switch" operating mode.
* NOTE 5:   If illumination feature is desired, add suffix IL to model number. Includes 24-120V AC/DC protected LED (standard). Superbright protected LED also available - add addendum SB to suffix IL and specify voltage. Illumination available with model PIL__: YF/YX/DF/DX/P1-P6 devices. Incandescent or neon lamp also available on illuminated (suffix IL) versions of model PIL__: YF/YX/DF/DX devices - add addendum as indicated to suffix IL: IC for incandescent or NE for neon (120V standard - specify other voltage). (Note 6)
* NOTE 6:   Illuminated versions of model PIL__: YF/YX/DF/DX devices are available in lens colors other than (standard) red. Illuminated versions of model PIL__: P1-P6 devices are available in lens colors other than (standard) clear. Add the appropriate addendum to suffix IL as indicated: LR = Red; LC = Clear; LG = Green; LA = Amber; LB = Blue.
* NOTE 7:   Must be ordered with series ST120 station/not available for field installation. Includes pull pin with brass chain and audible alarm with protected On/Off microswitch. Alarm sounds when cover is raised, unless microswitch is in "Off" position (for maintenance, etc.)

> DENOTES NEW ITEM

ST120PBN1 fitted with
Accessory PILCLHCOVA
POWER OFF

ST120ES with Accessory
PILCLHCOV1

FS120N1
FUEL SHUT OFF

GS120RP1/RP2
GENERATOR STOP

HVAC120FWB
HVAC SHUT-DOWN
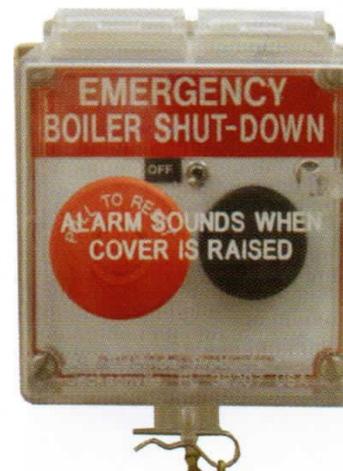
BSD120N1 fitted with
Accessory PILCLHCOVA
BOILER SHUT-DOWN

FEATURES

UL LISTED 9F36   c UL (CANADA)
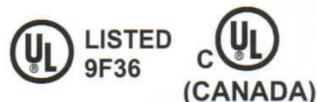
* Available for both flush and surface mount applications
* Available in both nonmetallic and (several) all-metal versions
* Bold silk screen legends on white enamel aluminum face plate (standard)
* Large heavy duty mushroom operator, maintained "Pull To Reset" (standard)
* Maintained "Turn To Reset" mushroom model also available: Add model suffix TW
* Momentary mushroom model also available: Add model suffix MO
* Key Release maintained mushroom model restricts reset/release access only: Add model suffix KR
* Nonmetallic NEMA 4X enclosure with stainless steel machine screws (standard)
> * Economy NEMA 1 all-metal models available for both surface and flush mount applications
> * Economy NEMA 1 flush mount models available with backbox (see below) or for mounting on standard 4x4" wall box
* NEMA 1 all-metal models feature 1/2-3/4" knockout top, bottom & back of box for connection to 1/2" and 3/4" conduit
> * Types NEMA 4/12 and NEMA 4X all-metal models feature 1/2-3/4" knockout on back of box for connection to 1/2" and 3/4" conduit
* Standard depth 4x4x2.38 inch deep surface nonmetallic enclosure accepts up to three contact blocks
* Extra Depth 4x4x4.5 inch deep surface nonmetallic enclosure accepts up to nine contact blocks: Add model suffix XD
> * Super Depth 4x4x6.5 inch deep surface nonmetallic enclosure accepts up to fifteen contact blocks: Add model suffix SD
* All-metal models (surface and flush mount) use 4x4x3 inch enclosure accepting up to six contact blocks
* All-metal models available in both surface and flush mount versions in NEMA 1, NEMA 4/12 and NEMA 4X (stainless steel) ratings
* ALL-METAL MODELS MEET NYC, CHICAGO AND OTHER SPECIFIC REQUIREMENTS: Add model suffix MT1, MT4 or MS as needed
* Illuminated models feature 24-120V AC/DC protected LED (standard) and can be wired to operate continuously or selectively.
  Incandescent or neon lamp also available on some devices: Add model suffix IL (Notes 1, 2)
* Restricted operator/station access available: See Series PIL accessory PILCLHCOV1/PILCLHCOVK (Note 3)
> * "Alarm Sounds When Cover is Raised" restricted operator/station access available: See Series PIL accessory PILCLHCOVA (Notes 3, 4)
* "Alarm Sounds When Cover is Raised" restricted operator access available: See Series PIL Accessories PILCLMA/DLMA (Notes 3, 4)
* Restricted operator access available: Add model suffix RP/CP/RR/CR (for round push button operators) (Note 3)
> * Restricted operator access available: Add model suffix GM or see PIL accessory PILCLM (for mushroom operators) (Note 3)
> * Restricted operator access available: See PIL accessories PILCLM/PILDLM (for mushroom operators) (Note 3)
* Contact blocks rated 10 AMP continuous up to 600 Volts (See Note below)

* NOTE: Contact blocks supplied separately; specify accessories PILNOCB and/or PILNCCB. See Series PIL accessories page 37.
           For electrical ratings, see CONTACT BLOCK CHARACTERISTICS page 75. Operators are rated Nema 4/12 (outdoor/indoor use).
* NOTE 1: Suffix IL models are supplied with a 3" deep metal or 4" deep nonmetallic backbox.
* NOTE 2: Optional incandescent or neon lamp available on illuminated suffix CP1/CP2/CR
           models: add the indicated addendum to suffix IL: IC for incandescent or NE for neon (120V std. - specify other voltage).
* NOTE 3: These items are lockable/sealable. For use in accordance with applicable codes and requirements.
* NOTE 4: Must be ordered with (any series) push button station/not available for field installation. Includes audible alarm with
           protected On/Off microswitch. Alarm sounds when cover is raised, unless microswitch is in "Off" position (maintenance).
> DENOTES NEW ITEM

PILLA ELECTRICAL PRODUCTS, INC. 4076 St. Augustine Rd. Jacksonville, FL 32207-6661 USA
Tel (904) 396-7371 Fax (904) 396-1391
www.pillaelectricalproducts.com

Page 5

SERIES ST120PB   **EMERGENCY POWER OFF (EPO) Push Button Station**, UL LISTED
(Maintained "Pull To Reset" 40mm mushroom operator is standard - see Options Available below)

STANDARD MODEL NUMBERS		DESCRIPTION	CONTACT BLOCK CAPACITY (Standard) *
ST120PB	Surface mount, NEMA 4X & 12,	Nonmetallic backbox, (see suffix HB below),	1-3 per station
ST120PBN1	Surface mount, NEMA 1,	Metal backbox, 1/2-3/4" knockout top, bottom & back,	1-6 per station
ST120PBF	Flush mount, NEMA 4 & 12,	Metal backbox, 1/2-3/4" on back,	1-6 per station
ST120PBFN1	Flush mount, NEMA 1,	Metal backbox, 1/2-3/4" knockout top, bottom & back,	1-6 per station
>ST120PBFWB	Flush mount, NEMA 1,	Backbox not supplied/for use with standard 4x4" wallbox	1-3 per station

* NOTE: See OPTIONS AVAILABLE following page for additional/nonstandard features available with the Standard Models listed above.

ST120PB   ST120PBN1   ST120PBFN1 fitted with Accessory PILCLHCOVA

SERIES ST120SL   **"SPECIFIC LEGEND"** (Specify Text) Push Button Station, UL LISTED
(Maintained "Pull To Reset" 40mm mushroom operator is standard - see Options Available below)

STANDARD MODEL NUMBERS		DESCRIPTION	CONTACT BLOCK CAPACITY (Standard) *
ST120SL	Surface mount, NEMA 4X & 12,	Nonmetallic backbox, (see suffix HB below),	1-3 per station
ST120SLN1	Surface mount, NEMA 1,	Metal backbox, 1/2-3/4" knockout top, bottom & back,	1-6 per station
ST120SLF	Flush mount, NEMA 4 & 12,	Metal backbox, 1/2-3/4" knockout on back,	1-6 per station
ST120SLFN1	Flush mount, NEMA 1,	Metal backbox, 1/2-3/4" knockout top, bottom & back,	1-6 per station
>ST120SLFWB	Flush mount, NEMA 1,	Backbox not supplied/for use with standard 4x4" wallbox	1-3 per station

* NOTE: See OPTIONS AVAILABLE following page for additional/nonstandard features available with the Standard Models listed above.
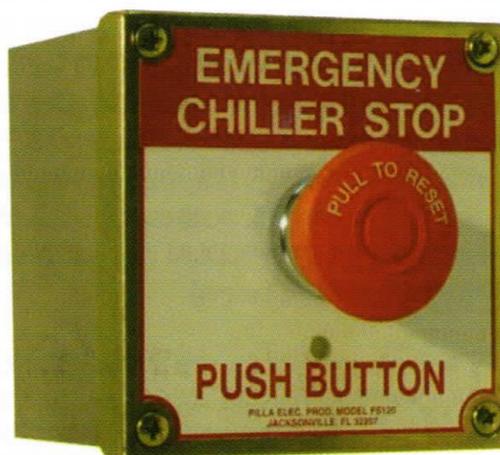
ST120SLN1 fitted with Accessory PILCLHCOVA   ST120SLN1   ST120SLCP2

SERIES FS120   **EMERGENCY FUEL SHUT-OFF Push Button Station,** UL LISTED
(Maintained "Pull To Reset" 40mm mushroom operator is standard - see Options Available below)

STANDARD MODEL NUMBERS		DESCRIPTION	CONTACT BLOCK CAPACITY (Standard)*
FS120	Surface mount, NEMA 4X & 12,	Nonmetallic backbox, (see suffix HB below),	1-3 per station
FS120N1	Surface mount, NEMA 1,	Metal backbox, 1/2-3/4" knockout top, bottom & back,	1-6 per station
FS120F	Flush mount, NEMA 4 & 12,	Metal backbox, 1/2-3/4" knockout on back,	1-6 per station
FS120FN1	Flush mount, NEMA 1,	Metal backbox, 1/2-3/4" knockout top, bottom & back,	1-6 per station
>FS120FWB	Flush mount, NEMA 1,	Backbox not supplied/for use with standard 4x4" wallbox	1-3 per station

* NOTE: See OPTIONS AVAILABLE following page for additional/nonstandard features available with the Standard Models listed above.

FS120 with Accessory
PILCLHCOV1

FS120KR

FS120RP1/RP2

SERIES GS120   **EMERGENCY GENERATOR STOP Push Button Station,** UL LISTED
(Maintained "Pull To Reset" 40mm mushroom operator is standard - see Options Available below)

STANDARD MODEL NUMBERS		DESCRIPTION	CONTACT BLOCK CAPACITY (Standard)*
GS120	Surface mount, NEMA 4X & 12,	Nonmetallic backbox, (see suffix HB below),	1-3 per station
GS120N1	Surface mount, NEMA 1,	Metal backbox, 1/2-3/4" knockout top, bottom & back,	1-6 per station
GS120F	Flush mount, NEMA 4 & 12,	Metal backbox, 1/2-3/4" nockout on back,	1-6 per station
GS120FN1	Flush mount, NEMA 1,	Metal backbox, 1/2-3/4" knockout top, bottom & back,	1-6 per station
>GS120FWB	Flush mount, NEMA 1,	Backbox not supplied/for use with standard 4x4" wallbox	1-3 per station

* NOTE: See OPTIONS AVAILABLE following page for additional/nonstandard features available with the Standard Models listed above.

GS120

GS120FN1
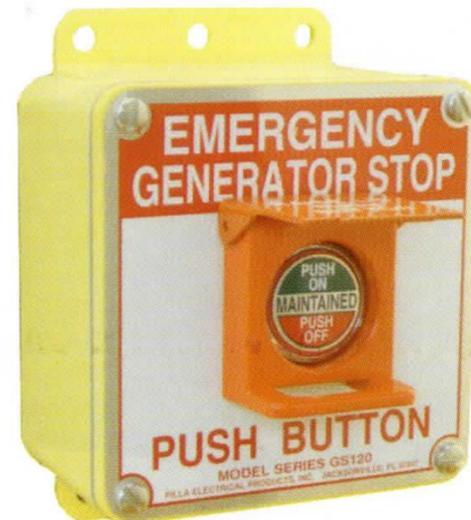
GS120RP2

SERIES HVAC120   EMERGENCY HVAC SHUT-DOWN Push Button Station, UL LISTED
(Maintained "Pull To Reset" 40mm mushroom operator is standard - see Options Available below)

STANDARD MODEL NUMBERS		DESCRIPTION	CONTACT BLOCK CAPACITY (Standard) *
HVAC120	Surface mount, NEMA 4X & 12,	Nonmetallic backbox, (see suffix HB below),	1-3 per station
HVAC120N1	Surface mount, NEMA 1,	Metal backbox, 1/2-3/4" knockout top, bottom & back,	1-6 per station
HVAC120F	Flush mount, NEMA 4 & 12,	Metal backbox, 1/2-3/4" knockout on back,	1-6 per station
HVAC120FN1	Flush mount, NEMA 1	Metal backbox, 1/2-3/4" knockout top, bottom & back,	1-6 per station
>HVAC120FWB	Flush mount, NEMA 1,	Backbox not supplied/for use with standard 4x4" wallbox	1-3 per station

* NOTE: See OPTIONS AVAILABLE below for additional/nonstandard features available with the Standard Models listed above.

HVAC120   HVAC120FN1CP2   HVAC120N1

>   SERIES ST120ES   EMERGENCY STOP (E-Stop) Push Button Station, UL LISTED
(Maintained "Pull To Reset" 40mm mushroom operator is standard - see Options Available below)

STANDARD MODEL NUMBERS		DESCRIPTION	CONTACT BLOCK CAPACITY (Standard) *
ST120ES	Surface mount, NEMA 4X & 12,	Nonmetallic backbox, (see suffix HB below),	1-3 per station
ST120ESN1	Surface mount, NEMA 1,	Metal backbox, 1/2-3/4" knockout top, bottom & back,	1-6 per station
ST120ESF	Flush mount, NEMA 4 & 12,	Metal backbox, 1/2-3/4" knockout on back,	1-6 per station
ST120ESFN1	Flush mount, NEMA 1,	Metal backbox, 1/2-3/4" knockout top, bottom & back,	1-6 per station
ST120ESFWB	Flush mount, NEMA 1,	Backbox not supplied/for use with standard 4x4" wallbox	1-3 per station

* NOTE: See OPTIONS AVAILABLE following page for additional/nonstandard features available with the Standard Models listed above.

ST120ES with   ST120ESF   ST120ESN1
Accessory PILCLHCOV1

> **SERIES ST120ESO** **EMERGENCY SHUT-OFF Push Button Station,** UL LISTED
> (Maintained "Pull To Reset" 40mm mushroom operator is standard - see Options Available below)

STANDARD MODEL NUMBERS		DESCRIPTION	CONTACT BLOCK CAPACITY (Standard) *
ST120ESO	Surface mount, NEMA 4X & 12,	Nonmetallic backbox, (see suffix HB below),	1-3 per station
ST120ESON1	Surface mount, NEMA 1,	Metal backbox, 1/2-3/4" knockout top, bottom & back	1-6 per station
ST120ES0F	Flush mount, NEMA 4 & 12,	Metal backbox, 1/2-3/4" knockout on back,	1-6 per station
ST120ESOFN1	Flush mount, NEMA 1,	Metal backbox, 1/2-3/4" knockout top, bottom & back,	1-6 per station
ST120ESOFWB	Flush mount, NEMA 1,	Backbox not supplied/for use with standard 4x4" wallbox	1-3 per station

* NOTE: See OPTIONS AVAILABLE following page for additional/nonstandard features available with the Standard Models listed above.

ST120ESO with Accessory
PILCLHCOV1

ST120ESON1

ST120ESOFN1

> **SERIES BSD120** **EMERGENCY BOILER SHUT-DOWN Push Button Station,** UL LISTED
> (Maintained "Pull To Reset" 40mm mushroom operator is standard - see Options Available below)
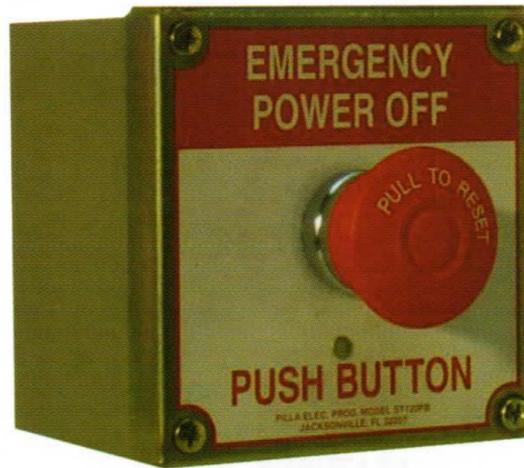
STANDARD MODEL NUMBERS		DESCRIPTION	CONTACT BLOCK CAPACITY (Standard) *
BSD120	Surface mount, NEMA 4X & 12,	Nonmetallic backbox, (see suffix HB below),	1-3 per station
BSD120N1	Surface mount, NEMA 1,	Metal backbox, 1/2-3/4" knockout top, bottom & back,	1-6 per station
BSD120F	Flush mount, NEMA 4 & 12,	Metal backbox, 1/2-3/4" knockout on back,	1-6 per station
BSD120FN1	Flush mount, NEMA 1,	Metal backbox, 1/2-3/4" knockout top, bottom & back,	1-6 per station
BSD120FWB	Flush mount, NEMA 1,	Backbox not supplied/for use with standard 4x4" wallbox	1-3 per station

* NOTE: See OPTIONS AVAILABLE following page for additional/nonstandard features available with the Standard Models listed above.

BSD120
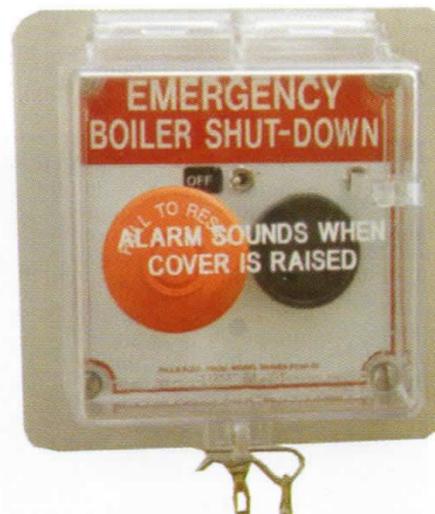
BSD120FN1 fitted with
Accessory PILCLHCOVA
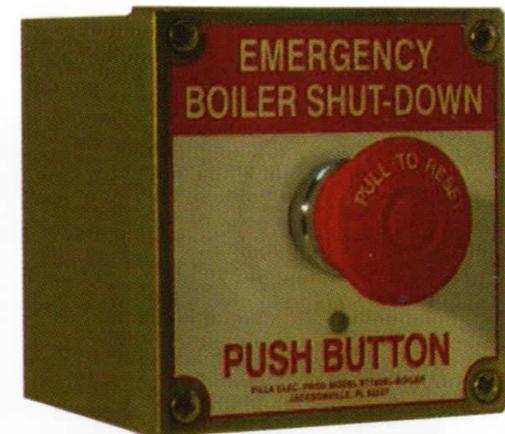
BSD120N1

OPTIONAL SUFFIX	DESCRIPTION

OPTIONS AVAILABLE

TO ORDER: The Standard Models in the preceding eight model series (ST120PB, ST120SL, FS120, GS120, HVAC120, ST120ES, ST120ESO and BSD120) may be ordered as-is or with optional features listed below. Add desired optional suffix(es) to the indicated Standard Model number chosen from above
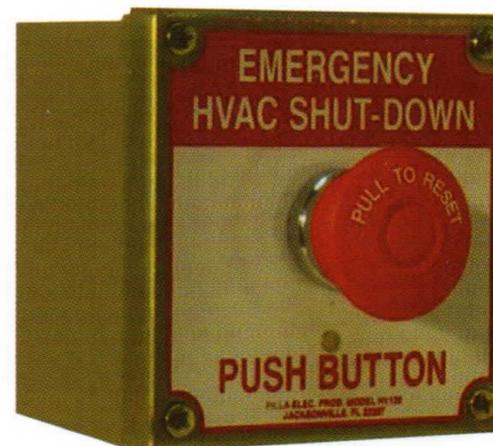
Add suffix MO	Momentary 40mm Mushroom model
Add suffix TW	Maintained "Turn To Reset" 40mm Mushroom model (not compatible with suffix IL illumination)
Add suffix KR	Key Release 40mm mushroom model with two keys, key required to reset only (not compatible with suffix IL)
Add suffix JM	Jumbo 60mm mushroom operator (Note 7)
>Add suffix GM	Guard for (standard) type MP and optional suffix TW/KR/MO 40mm mushroom operator, lockable
Add suffix RP1	"Raise lid-Push button" model, padlockable solid lid over flush momentary (standard) round operator (Note 1)
>Add suffix RP2	"Raise lid-Push button" model, padlockable solid lid over flush maintained round operator (Note 1)
Add suffix RR	"Raise lid-Release button" model, padlockable solid lid over extended momentary round operator (Note 5)
Add suffix CP1	Same as suffix RP1 model but with transparent lid showing flush momentary (standard) round operator (Note 1)
>Add suffix CP2	Same as suffix RP2 model but with transparent lid showing flush maintained round operator (Note 1)
Add suffix CR	Same as suffix RR model but with transparent lid showing extended momentary round operator (Note 5)
Add suffix IL	Illuminated device, available with standard (maintained mushroom) and suffix MO/CP1/CP2/CR devices (Notes 2, 3, 4)
Add suffix MT1	All-metal model, NEMA 1 rated, six contact block capacity, 1/2-3/4" knockout top/bottom/back
Add suffix MT4	All-metal model, NEMA 4/12 rated, six contact block capacity, 1/2-3/4" knockout on back
Add suffix MS	All-stainless steel model, NEMA 4X/12 rated, six contact block capacity, 1/2" conduit provision on back
Add suffix XD	Extra Depth model for nine contact block capacity
>Add suffix SD	Super Depth model for fifteen contact block capacity
Add suffix HS	Special text or logo imprinted on push button face, specify (minimum quantity/surcharge may apply)
Add suffix HB	Female PVC Hub/entrance fitting installed in bottom of backbox (standard, specify otherwise), for 3/4" PVC conduit

* NOTE: Contact blocks supplied separately; specify accessories PILNOCB and/or PILNCCB. See Series PIL accessories page 11.
              For electrical ratings, see CONTACT BLOCK CHARACTERISTICS page 75. Operators are rated Nema 4/12 (outdoor/indoor use).

* NOTE 1:   Unless specified otherwise, "Raise lid - Push button" stations will be supplied as suffix RP1/CP1 (momentary operator) as standard. For maintained operation of "Raise lid - Push button" models, specify suffix RP2/CP2.

* NOTE 2:   Suffix IL models are supplied with a 3" deep metal or 4" deep nonmetallic backbox. Not compatible with suffix TW/KR/JM.

* NOTE 3:   Includes 24-120V AC/DC protected LED (standard). Superbright protected LED also available - add addendum SB to suffix IL and specify voltage. Optional incandescent or neon lamp also available on illuminated (suffix IL) versions of suffix CP1/CP2/CR devices - add the indicated addendum to suffix IL: IC for incandescent or NE for neon (120V standard - specify other voltage). Note LED only on illuminated mushroom devices (standard maintained and suffix MO momentary mushrooms only).

* NOTE 4:   Suffix IL illuminated versions of suffix CP1/CP2/CR models are available in lens colors other than (standard) red. Add the appropriate addendum to suffix IL as indicated: LC = Clear; LG = Green; LA = Amber; LB = Blue.

* NOTE 5:   Suffix RR/CR "Raise lid - Release button" models require the use of a device (not included) as a pin/lockout/tagout/seal to secure the RR/CR lid in the closed position over the (compressed) type YX extended head round operator. When device is removed, the type YX operator releases/extends, raising the lid. The operator is maintained in the extended position until the lid is reclosed and secured. See PILRRPIN and PILRRLCK at Series PIL Accessories page 11.

* NOTE 7:   For use with standard maintained and suffix MO (momentary) mushrooms only. Not compatible with suffix GM/KR/TW/IL devices.

> DENOTES NEW ITEM

GS120RP1

HVAC120N1CP2

Accessory PILCLM/PILDLM

SERIES PIL

ACCESSORIES: Contact Blocks and Components for all Push Button Operator Stations:
Series ST120PB, ST120SL, FS120, GS120, HVAC120, ST120ES, ST120ESO AND BSD120

MODEL NUMBER	DESCRIPTION
PILNCCB	One type N.C. Normally Closed Contact Block, stackable
PILNOCB	One type N.O. Normally Open Contact Block, stackable
PILCLHCOV1	One Clear Hinged Cover fits all one device/push button model series and one-two device/Power Control series, provision for padlock/seal. May also be used/aligns with standard 4" x 4" wall box (Note 1)
>PILCLHCOVRP	Same as above but with inscription "Raise Lid - Push Button" (Note 1)
>PILCLHCOVRO	Same as above but with inscription "Raise Lid - Operate Switch" (Note 1)
>PILCLHCOVK	Same as PILCLHCOV1 but with keyed lock and key (Note 1)
>PILCLHCOVA	Same as PILCLHCOV1 but fitted with audible alarm and inscription "Alarm Sounds When Cover Is Raised" (Notes 1, 8)
PILRPCOV	One replacement Front Cover for operator or control station, with standard legend, specify model series/number
PILRPCOVSL	One replacement Front Cover for operator or control station, with Specific Legend (specify), specify series/number
PILPBSRP	Solid "Raise lid-Push button" lid only, for use with PILYF/PILDF flush device, lockable/sealable (Note 3)
PILPBSRR	Solid "Raise lid-Release button" lid only, for use with PILYX extended device, lockable/sealable (Note 7)
PILPBSCP	Same as PILPBSRP but with transparent lid, for use with PILYF/PILDF flush device, lockable/sealable (Notes 3, 5, 6)
PILPBSCR	Same as PILPBSRR but with transparent lid, for use with PILYX extended device, lockable/sealable (Notes 3, 5, 6, 7)
>PILCLM	One Clear Hinged Lockout lid for single device only, for use with standard and suffix MO/TW/KR mushroom models, type PILP1-P6 selector devices, type PILK1-K11 keyed selector devices and custom applications, lockable/sealable (Note 2)
>PILDLM	Same as PILCLM but prevents single mushroom (ncluding momentary) from being released/extended (Note 2)
>PILCLMA	Same as PILCLM but fitted with switch that actuates audible alarm when hinged lockout lid is raised (Notes 2, 9)
>PILDLMA	Same as PILDLM but fitted with switch that actuates audible alarm when hinged lockout lid is raised (Notes 2, 9)
>PILGM	One Guard for all 40mm mushroom models (standard and suffix MO/TW/KR) and PILMP/PILTW/PILKR/PILMO devices, lockable
PILYF	Momentary Round Push Button, red (standard), flush head (Notes 5, 6)
PILYX	Momentary Round Push Button, red (standard). extended head (Notes 5, 6)
PILDF	Maintained Round Push Button (Push On - Push Off), red (standard), flush head (Notes 5, 6)
PILDX	Maintained Round Push Button (Push On - Push Off), red (standard), extended head (Notes 5, 6)
PILMO	Red Momentary 40mm Mushroom (Note 5)
PILMP	Red Maintained 40mm Mushroom, "Pull To Reset" (Push - Pull) (Note 5)
PILTW	Red Maintained 40mm Mushroom, "Turn To Reset" (Push - Turn To Release)
PILKR	Red Key Release 40mm Mushroom with two keys, key required to reset only
PILRPKEY	One replacement Key for key operated device (specify type and key number)
PILRPLMP	Pkg. five extra incandescent Lamps for suffix IL models, 120V (standard, Note 5)
>PILRPLNE	Pkg. five extra Neon lamps for suffix IL models, 120V (standard, Note 5)
>PILRPLED	Pkg. five extra LEDs for suffix IL models, 24-120V AC/DC (Note 5)
>PILRRPIN	One Pin device for securing suffix RR/CR "Raise lid - Release button" devices in the closed position, nonlockable
>PILRRLCK	One Lock and key for securing suffix RR/CR "Raise lid -Release button" devices in the closed position, lockable
PILEPOPLT	Face Plate only, 4" x 4" aluminum, self-adhesive backing, EMERGENCY POWER OFF - PUSH BUTTON
PILEPOPLTF	Face Plate only, 5" x 5" aluminum, 1/8" thick, EMERGENCY POWER OFF - PUSH BUTTON
PILSLPLT	Face Plate only, 4" x 4" aluminum, self-adhesive backing, "SPECIFIC LEGEND" - PUSH BUTTON (specify)
PILSLPLTF	Face Plate only, 5" x 5" aluminum, 1/8" thick, "SPECIFIC LEGEND" - PUSH BUTTON (specify)
PILFSOPLT	Face Plate only, 4" x 4" aluminum, self-adhesive backing, EMERGENCY FUEL SHUT-OFF - PUSH BUTTON
PILFSOPLTF	Face Plate only, 5" x 5" aluminum, 1/8" thick, EMERGENCY FUEL SHUT-OFF - PUSH BUTTON
PILEGSPLT	Face Plate only, 4" x 4" aluminum, self-adhesive backing, EMERGENCY GENERATOR STOP - PUSH BUTTON
PILEGSPLTF	Face Plate only, 5" x 5" aluminum, 1/8" thick, EMERGENCY GENERATOR STOP - PUSH BUTTON
PILHVACPLT	Face Plate only, 4" x 4" aluminum, self-adhesive backing, EMERGENCY HVAC SHUT-DOWN - PUSH BUTTON
PILHVACPLTF	Face Plate only, 5" x 5" aluminum, 1/8" thick, EMERGENCY HVAC SHUT-DOWN - PUSH BUTTON
>PILESPLT	Face Plate only, 4" x 4" aluminum, self-adhesive backing, EMERGENCY STOP - PUSH BUTTON
>PILESPLTF	Face Plate only, 5" x 5" aluminum, 1/8" thick, EMERGENCY STOP - PUSH BUTTON
>PILESOPLT	Face Plate only, 4" x 4" aluminum, self-adhesive backing, EMERGENCY SHUT-OFF - PUSH BUTTON
>PILESOPLTF	Face Plate only, 5" x 5" aluminum, 1/8" thick, EMERGENCY SHUT-OFF - PUSH BUTTON
>PILBSDPLT	Face Plate only, 4" x 4" aluminum, self-adhesive backing, EMERGENCY BOILER SHUT-DOWN - PUSH BUTTON
>PILBSDPLTF	Face Plate only, 5" x 5" aluminum, 1/8" thick, EMERGENCY BOILER SHUT-DOWN - PUSH BUTTON
>PILNGENC	One type 4X/4/12/3 nonmetallic enclosure with gasketed screw cover, without holes, with internal ground post and compression lug, 4x4x2.5 inch deep, grey color
>PILNYENC	Same as PILNGENC but safety yellow color
>PILHGENC	One type 4X/4/12/3 nonmetallic enclosure with gasketed screw cover, single 7/8" (22mm) hole in center of cover, with internal ground post and compression lug, 4x4x2.5 inch deep, grey color
>PILHYENC	Same as PILHGENC but safety yellow color
>PILXDENC	One type 4X/4/12/3 nonmetallic enclosure with gasketed screw cover, without holes, Extra Depth: 4x4x4.5 inch deep
>PILSDENC	One type 4X/4/12/3 nonmetallic enclosure with gasketed screw cover, without holes, Super Depth: 4x4x6.5 inch deep

* NOTE: For electrical ratings, see CONTACT BLOCK CHARACTERISTICS page 75. Operators are rated NEMA 4/12 (outdoor/indoor use).

* NOTE 1:   Lockable/sealable covers for use in accordance with applicable codes and requirements. If no locking/sealing capability is desired for PILCLHCOV1, specify "No Tab" following catalog number.

* NOTE 2:   PILCLM compatible with all mushroom devices except suffix JM, and with keyed selector devices PILK1-K11 with and without key inserted. PILDLM is for use with type MP/MO/TW/KR mushroom devices only and must be lifted in order: to automatically release/extend a momentary mushroom device type MO, or; to manually release/extend a maintained mushroom device type MP/TW/KR. For use in accordance with applicable codes and requirements.

* NOTE 3:   For momentary operation of accessory PILRP/PILCP, use momentary operator PILYF. For maintained operation of accessory PILRP/PILCP, use maintained operator PILDF.

* NOTE 5:   If illumination feature is desired, add suffix IL to model number. Includes 24-120V AC/DC protected LED (standard). Superbright protected LED also available - add addendum SB to suffix IL and specify voltage. Illumination available with model PIL__: YF/YX/DF/DX/MO/MP devices. Incandescent or neon lamp also available on model PIL__: YF/YX/DF/DX devices - add indicated addendum to suffix IL and specify voltage: IC for incandescent or NE for neon (Note 6)

* NOTE 6:   Illuminated (suffix IL) model PIL__: YF/YX/DF/DX devices are available in lens colors other than (standard) red. Add the appropriate addendum to suffix IL as indicated: LC = Clear; LG = Green; LA = Amber; LB = Blue.

* NOTE 7:   Accessories PILRR/PILCR "Raise lid-Release button" require the use of a device (not included) as a pin/lockout/tagout/seal to secure the RR/CR lid in the closed position over the (compressed) type PILYX extended head round operator. When device is removed, the type YX operator releases/extends, raising the lid. The operator is maintained in the extended position until the lid is reclosed and secured. See accessories PILRRPIN and PILRRLCK.

* NOTE 8:   Must be ordered with (any series) push button station/not available for field installation. Includes audible alarm with protected On/Off microswitch. Alarm sounds when cover is raised, unless microswitch is in "Off" position (maintenance).

* NOTE 9:   Must be ordered with (any series) push button station/not available for field installation. Includes audible alarm and pull pin with brass chain.

> DENOTES NEW ITEM

PILNYENC
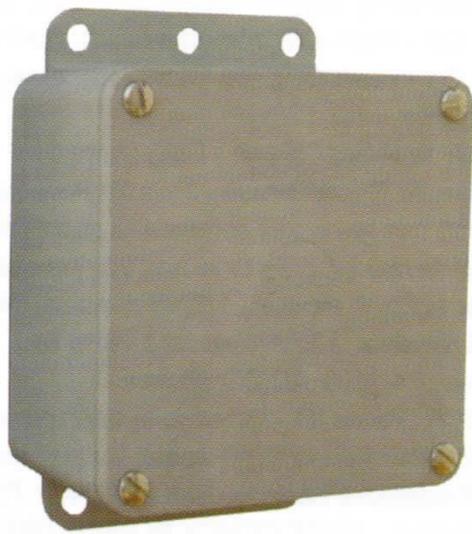
PILNGENC

PILCLHCOVA

PILCLHCOV1

PILCLM

PILDLM

EMERGENCY POWER OFF (Standard, Note 8) **Wall Plate Operator Stations,** 1 Device, Brushed Stainless Steel, Flush Mount only, NEMA 1 (Indoor) Rated. For use with standard 2-1/8" deep Single gang (2-3/16 x 4") wall box (not supplied). See OPTIONS AVAILABLE further below for other features including alternative standard and Specific Legends. UL LISTED

| WPSYF | WPSMODLM | WPSK4 | WPSP2 |

STANDARD MODEL NUMBERS   **DESCRIPTION**

Model	Description
WPSYF	Momentary Round Push Button, red (standard), flush head (Note 3)
WPSYX	Momentary Round Push Button, red (standard). extended head (Note 3)
WPSDF	Maintained Round Push Button (Push On - Push Off), red (standard), flush head (Note 3)
WPSDX	Maintained Round Push Button (Push On - Push Off), red (standard), extended head (Note 3)
WPSRP1	"Raise lid-Push Button" padlockable solid lid over momentary flush head round push button, red (std.) (Notes 3, 6)
WPSRP2	Same as WPSRP1 but with maintained (Push On/Push Off) round push button operator (Notes 3, 6)
WPSRR	"Raise lid-Release Button" padlockable solid lid over momentary extended head round operator, red (std.) (Notes 3, 7)
WPSCP1	Same as WPSRP1 but with transparent lid showing flush momentary (standard) round operator (Notes 3, 6)
WPSCP2	Same as WPSRP2 but with transparent lid showing flush maintained (Push On/Push Off) round operator (Notes 3, 6)
WPSCR	Same as WPSRR but with transparent lid showing momentary extended head round operator, red (standard) (Notes 3, 7)
WPSMO	Red Momentary 40mm Mushroom (Note 3)
WPSMP	Red Maintained 40mm Mushroom, "Pull To Reset" (Push - Pull) (Note 3)
WPSTW	Red Maintained 40mm Mushroom, "Turn To Reset" (Push - Turn to Release)
WPSKR	Red Maintained Key Release 40mm Mushroom with two keys, key required to reset only
WPSBR	Round Button behind glass, "Break Glass To Release Button" (Notes 3, 9)
WPSBP1	Round Momentary Push Button behind glass, "Break Glass - Push Button" (Notes 3, 9)
WPSBP2	Round Maintained Push Button behind glass, "Break Glass - Push Button" (Push On - Push Off) (Notes 3, 9)
WPSTG	Two position maintained Toggle switch
WPSPL	Pilot Light, red (standard) (Notes 2, 3, 4, 9)
WPSPF	Flashing Pilot, red (standard), LED only (Notes 2, 3, 4, 5, 9)
WPSPT	Push to Test Pilot, red (standard) (Notes 2, 3, 4, 5, 9)
WPSP1	Two position Selector Switch, maintained both positions, short lever (Notes 1, 3, 4, 9)
WPSP2	Two position Selector Switch, maintained left, momentary right, short lever (Notes 1, 3, 4, 9)
WPSP3	Three position Selector Switch, maintained all positions, short lever (Notes 1, 3, 4, 9)
WPSP4	Three position Selector Switch, maintained center, momentary left/right, short lever (Notes 1, 3, 4, 9)
WPSP5	Three position Selector Switch, maintained right/center, momentary left, short lever (Notes 1, 3, 4, 9)
WPSP6	Three position Selector Switch, maintained left/center, momentary right, short lever (Notes 1, 3, 4, 9)
WPSK1	Two position Keyed Selector with two keys, maintained both positions, key removal left (Note 9)
WPSK2	Two position Keyed Selector with two keys, maintained both positions, key removal left/right (Note 9)
WPSK3	Two position Keyed Selector with two keys, maintained left, momentary right, key removal left (Note 9)
WPSK4	Three position Keyed Selector with two keys, maintained all positions, key removal center (Note 9)
WPSK5	Three position Keyed Selector with two keys, maintained all positions, key removal left/right (Note 9)
WPSK6	Three position Keyed Selector with two keys, maintained all positions, key removal left (Note 9)
WPSK7	Three position Keyed Selector with two keys, maintained all positions, key removal all positions (Note 9)
WPSK8	Three position Keyed Selector with two keys, momentary left/right, maintained center, key removal center (Note 9)
WPSK9	Three position Keyed Selector with two keys, momentary left, maintained right/center, key removal right (Note 9)
WPSK10	Three position Keyed Selector with two keys, momentary right, maintained left/center, key removal center (Note 9)
WPSK11	Three position Keyed Selector with two keys, momentary right, maintained left/center, key removal left (Note 9)

(UL) LISTED 9F36   c(UL) (CANADA)

OPTIONS AVAILABLE

TO ORDER: The preceding Standard Models in series WPS may be ordered as-is or with optional features listed below. Add desired optional suffix(es) to the indicated Standard Model number chosen from above

Suffix	Description
Add suffix SO	Alternative standard legend: EMERGENCY SHUT-OFF (Note 8)
Add suffix ES	Alternative standard legend: EMERGENCY STOP (Note 8)
Add suffix SL	Specific Legend (specify text)
Add suffix GR	Guard for models WPS__: YF/YX/DF/DX with round push button operators
Add suffix GM	Guard for models WPS__: MP/TW/KR/MO with 40mm mushroom operators, lockable
Add suffix CLO	One Clear Hinged Lockout lid for single device only, for use with WPS__: YF/YX/DF/DX models, WPSPT model, WPSP1-P6 models, and WPSK1-K11 models, lockable/sealable (Note 1)
Add suffix CLM	One Clear Hinged Lockout lid for single device only, for use with WPS__: MO/MP/TW/KR mushroom models and WPSK1-K11 models and in custom applications, lockable/sealable (Note 1)
Add suffix DLM	Same as suffix CLM but prevents single mushroom (including momentary) from being released/extended (Note 1)
Add suffix CLMA	Same as suffix CLM but fitted with switch that actuates audible alarm when hinged lockout lid is raised (Notes 1, 10)
Add suffix DLMA	Same as suffix DLM but fitted with switch that actuates audible alarm when hinged lockout lid is raised (Notes 1, 10)
Add suffix IL	Illuminated device, available with model WPS__: YF/YX/DF/DX/CP1/CP1/CR/MO/MP/BR/BP1/BP2/P1-P6 devices (Notes 2 - 5)

WPSKRSO

WPSMPCLM

WPSRP1ES

WPSTWES

WPSB1

WPSPLLG

WPSDFCLO

WPSYFCLO

> **SERIES WPS**   **WALL PLATE OPERATOR STATIONS** (continued)

* NOTE: Contact blocks supplied separately; specify accessories PILNOCB and/or PILNCCB. See Series PIL accessories below. For electrical ratings, see CONTACT BLOCK CHARACTERISTICS page 75.

* NOTE 1:   Note suffix CLO is compatible with selector devices P1-P6, and keyed selector devices K1-K11 without key inserted only. Suffix CLM is compatible with type K1-K11 devices with and without key inserted. Suffix DLM is for use with type MP/MO/TW/KR mushroom devices only and must be lifted in order: to automatically release/extend a momentary mushroom device type MO, or; to manually release/extend a maintained mushroom type MP/TW/KR. For use in accordance with applicable codes.

* NOTE 2:   Includes 24-120V AC/DC protected LED (standard). Superbright protected LED also available - add addendum SB and specify voltage. For optional incandescent or neon lamp, add the indicated suffix: IC for incandescent or NE for neon (Note 3).

* NOTE 3:   If illumination feature is desired, add suffix IL to model number (except WPS:__ PL/PF/PT).
                    Includes 24-120V AC/DC protected LED (standard). Incandescent or neon lamp also available on model WPS__: YF/YX/DF/DX/CP1/CP2/CR/BR/BP1/BP2/PL/PT
                    devices - add addendum to suffix IL/PL/PT as indicated: IC for incandescent or NE for neon (120V standard - specify other) (Notes 2, 4, 5). Note LED only on suffix PF Flashing Pilot and illuminated (suffix IL) versions of mushroom devices.

* NOTE 4:   Model WPS—: PL/PF/PT and illuminated (suffix IL) versions of model WPS__: YF/YX/DF/DX are available in lens colors other than (standard) red. Illuminated (suffix IL) versions of model WPS__: P1/P2/P3/P4/P5/P6 devices are available in lens colors other than (standard) clear. Add the appropriate addendum to suffix IL as indicated: LR = Red; LC = Clear; LG = Green; LA = Amber; LB = Blue. Toggle and keyed selectors not compatible with suffix IL.

* NOTE 5:   Model WPS__: IL/PF/PT models require the use of an extra deep wall box.

* NOTE 6:   Unless specified otherwise, "Raise lid - Push button" stations will be supplied as suffix RP1/CP1 (momentary operator) as standard. For maintained operation of "Raise lid - Push button" models, specify suffix RP2/CP2.

* NOTE 7:   Models WPSRR/WPSCR "Raise lid - Release button" models require the use of a device (not included) as a pin/lockout/tagout/seal to secure the RR/CR lid in the closed position over the (compressed) type YX extended head round operator. When device is removed, the type YX operator releases/extends, raising the lid. The operator is maintained in the extended position until the lid is reclosed and secured. See PILRRPIN and PILRRLCK at Series PIL Accessories page [].

* NOTE 8:   If standard (main) legend EMERGENCY POWER OFF is not desired, add suffix SO or ES as indicated for alternative standard legends or suffix SL for Specific Legend. Also see accessories PILBI/PILCI/PILBL/PILCL for small text on device.

* NOTE 9:   No standard (main) legend is supplied on this model. Add suffix SL (specify text) for Specific Legend if desired. Also see accessories PILBI/PILCI/PILBL/PILCL if small text on device is desired.

* NOTE 10:   Must be ordered with (any series) push button station/not available for field installation. Includes audible alarm and pull pin with brass chain. For use with double gang wall box (not supplied)

PILNCCB	One type N.C. Normally Closed Contact Block, capacity three blocks per device, stackable (Note 1)
PILNOCB	One type N.O. Normally Open Contact Block, capacity three blocks per device, stackable (Note 1)
PILWPCOV	One Clear Hinged Cover fits all one device model series WPS operator stations, provision for padlock/seal (Note 5)
PILWPCOVK	Same as above but with keyed lock and key (Note 5)
PILWPCOVA	Same as PILWPCOV but fitted with audible alarm and inscription "Alarm Sounds When Cover Is Raised" (Notes 4, 5)
PILWPLT	Brushed Stainless Steel wall plate only, for flush mounting over standard one-gang wall box, with center or off-center (specify) hole for mounting any series WPS or PIL device
PILCLO	One Clear Hinged Lockout lid for single device only, for use with WPS__: YF/YX/DF/DX models, WPSPT model, WPSP1-P6 models, WPSK1-K11 models, and in custom applications, lockable/sealable (Note 2)
PILCLM	One Clear Hinged Lockout lid for single device only, for use with WPS—: MO/MP/TW/KR mushroom models and WPSK1-K11 devices and in custom applications, lockable/sealable (Note 2, 6)
PILDLM	Same as PILCLM but prevents single mushroom (including momentary) from being released/extended (Note 2, 6)
PILBI	One push button/other device inscription: Blank (Note 3)
PILCI	One push button/other device inscription: Custom (Specify) (Note 3)
PILBL	Inscription Plate Carrier for all Selector Switches or Keyed Selectors, small blank lettering plate for 2/3 positions
PILCL	Inscription Plate Carrier for all Selector Switches or Keyed Selectors, same as above but w/ custom lettering (specify)
PILRPKEY	One replacement Key for key operated device (specify type and key number)
PILRPLMP	Pkg. five extra incandescent Lamps for suffix IL models, 120V (standard - specify other voltage)
PILRPLNE	Pkg. five extra Neon lamps for suffix IL models, 120V (standard - specify other voltage)
PILRPLED	Pkg. five extra LEDs for suffix IL models, 24-120V AC/DC (specify other voltage)
PILRRPIN	One Pin device for securing suffix RR/CR "Raise lid - Release button" devices in the closed position, nonlockable
PILRRLCK	One Lock and key for securing suffix RR/CR "Raise lid -Release button" devices in the closed position, lockable

* NOTE 1:   Subject to capacity of wall box used.
* NOTE 2:   Note accessory PILCLO is compatible with selector switch devices P1-P6, and keyed selector switch devices K1-K11 without key inserted only. Accessory PILCLM is compatible with type K1-K11 devices with and without key inserted, and with mushroom devices MO/MP/TW/KR. Suffix DLM is for use with type MP/MO/TW/KR mushroom devices only and must be lifted in order: to automatically release/extend a momentary mushroom device type MO, or; to manually release/extend a maintained mushroom device type MP/TW/KR. For use in accordance with applicable codes and requirements.
* NOTE 3:   Text may be of face of device or in inscription/lettering carrier above device.
* NOTE 4:   Must be ordered with (any series) push button station/not available for field installation. Includes audible alarm with protected On/Off microswitch. Alarm sounds when cover is raised, unless microswitch is in "Off" position (maintenance).
* NOTE 5:   For use in accordance with applicable codes. If no locking/sealing capability is desired on PILWPCOV, specify "No Tab".
* NOTE 6:   For "Alarm Sounds When Cover Is Raised" version of type CLM/DLM devices, add addendum "A" to catalog number. Includes audible alarm and pull pin with brass chain. Must be ordered with (any series) push button station/not available for field installation. For use with double gang wall box (not supplied).
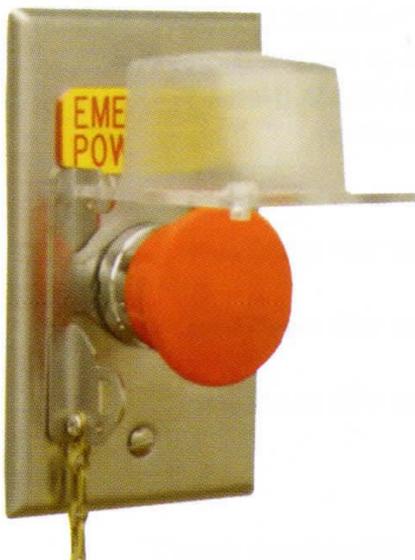
WPSMOCLM

WPSMPCLMA
"Alarm Sounds When
Cover is Raised"

WPSMPSLCLMA
"Alarm Sounds When
Cover is Raised"
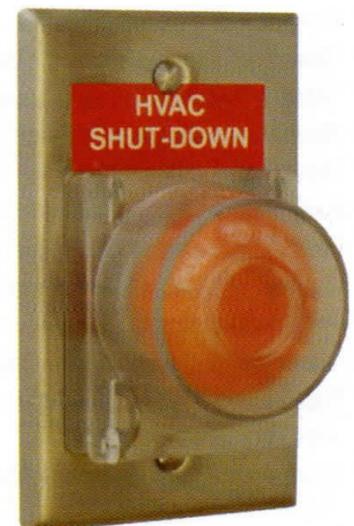
WPSMPSLCLM

FEATURES

(UL) LISTED 9F36   c(UL) **(CANADA)**

* Nonmetallic NEMA 4X enclosure with stainless steel machine screws (standard)
* Bold, silk screen legends on white enamel aluminum face plate (standard)
* Single device control stations with two/three position Selector Switch: See series PCS2P and PCS3P
* Single device control stations with two/three position Keyed Selector: See series PCS2K and PCS3K
* Single device control station with choice Push Button, Mushroom or Toggle: See series SWLPB
* Single device indicator station with choice of Pilot/Flashing Pilot/Push to Test Pilot or Audible Alarm: See series SWLPL
* Two device control stations with two Maintained/Interlocked Push Buttons: See series MNST and MNSTL
* Two device control stations with choice of Push Button, Mushroom, Pilot/Flashing Pilot/Push to Test Pilot, Toggle Switch, Audible Alarm, Selector Switch and Keyed Selector as optional devices: See series MST1
* Dual device control stations: See series MST2 and MST3
* Two device control stations with two position Selector Switch and choice of Push Button/Mushroom/Pilot/Flashing Pilot/ Push to Test Pilot/Toggle Switch/Audible Alarm as second device: See series PCS2PX
* Two device control stations with three position Selector Switch and choice of Push Button/Mushroom/Pilot/Flashing Pilot/ Push to Test Pilot/Toggle Switch/Audible Alarm as second device: See series PCS3PX
* Two device control stations with two position Keyed Selector and choice of Push Button/Mushroom/Pilot/Flashing Pilot/ Push to Test Pilot/Toggle Switch/Audible Alarm as second device: See series PCS2KX
* Two device control stations with three position Keyed Selector and choice of Push Button/Mushroom/Pilot/Flashing Pilot/ Push to Test Pilot/Toggle Switch/Audible Alarm as second device: See series PCS3KX
* Standard depth 4x4x2.38 inch surface mount nonmetallic enclosure accepts up to three contact blocks on each device
* Extra depth 4x4x4.5 inch surface mount nonmetallic enclosure accepts up to nine contact blocks per device: Add model suffix XD
* Super depth 4x4x6.5 inch surface mount nonmetallic enclosure accepts up to fifteen contact blocks per device: Add model suffix SD
* All-metal models (surface or flush mount) use a 4x4x3 inch enclosure accepting up to six contact blocks on each device
* Economy NEMA 1 flush mount models available with backbox (see below) or for mounting on standard 2-gang wall box
* NEMA 1 all-metal models (flush or surface) feature 1/2-3/4" knockout top, bottom & back of box for use with 1/2" or 3/4" conduit
* NEMA 4/12 all-metal models feature 1/2-3/4" knockout on back of box for connection to 1/2" and 3/4" conduit
* NEMA 4X all-stainless steel models include 1/2" conduit provision on back of box
* ALL-METAL MODELS MEET NYC, CHICAGO AND OTHER SPECIFIC REQUIREMENTS: Add model suffix MT1, MT4 or MS as indicated
* Illuminated models include 24-120V AC/DC protected LED (standard) and can be wired to operate continuously or selectively. Optional incandescent or neon lamps available on some models: Add model suffix IL (Notes 1, 2)
* Flush mount models are all-metal as standard and use a 4x4x3 inch enclosure accepting up to six contact blocks on each device
* Restricted operator/station access available: See Series PIL accessories PILCLHCOV1/PILCLHCOVRP/PILCLHCOVRO/PILCLHCOVK (Note 3)
* "Alarm Sounds When Cover is Raised" restricted operator/station access available: See Series PIL accessory PILCLHCOVA (Notes 3, 4)
* "Alarm Sounds When Cover is Raised" restricted operator access available: See Series PIL accessories PILCLMA/DLMA (Notes 3, 4)
* Restricted single operator access available: Add model suffix RP/CP/RR/CR (for use with round push button operators)
* Restricted single operator access available: Add model suffix GM (for use with mushroom operators)
* Key Release maintained mushroom model restricts reset/release access only: Add model suffix KR
* Restricted single operator access available: See Series PIL accessory PILCLO Clear Hinged Lockout lid - for use with round push button, selector switch and keyed selector devices (without key inserted) (Note 3)
* Restricted single operator access available: See Series PIL accessory PILCLM Clear Hinged Lockout lid - for use with mushroom devices and keyed selector devices (with and without key inserted) (Note 3)
* Restricted single operator access available: See Series PIL accessory PILDLM Clear Hinged Lockout lid - for use with mushroom devices only (Note 3)
* Contact blocks rated 10 AMP continuous up to 600 Volts (See Note below)

* NOTE: Contact blocks supplied separately; specify accessories PILNOCB and/or PILNCCB. See Series PIL accessories page 37. For electrical ratings, see CONTACT BLOCK CHARACTERISTICS page 75. Operators are rated Nema 4/12 (outdoor/indoor use).
* NOTE 1:   Suffix IL models are supplied with a 3" deep metal or 4" deep nonmetallic backbox.
* NOTE 2:   LED illumination only on mushroom devices and Flashing Pilot. Optional incandescent or neon lamp available on other devices as-noted. Optional lamps are 120V standard (specify other voltage).
* NOTE 3:   If no locking/sealing capability is desired, specify "No Tab" following catalog number (except PILCLHCOVA). Lockable/sealable covers and devices for use in accordance with applicable codes and requirements.
* NOTE 4:   Must be ordered with (any series) push button station/not available for field installation. Includes pull pin with brass chain and audible alarm with protected On/Off microswitch. Alarm sounds when cover is raised, unless microswitch is in "Off" position (maintenance).

> DENOTES NEW ITEM

MNSTN1SS

MNST00

MNSTSS with
Accessory PILCLHCOV1

STANDARD MODEL NUMBERS	DESCRIPTION		CONTACT BLOCK CAPACITY (Standard) *
MNST	Surface mount, NEMA 4X & 12,	Nonmetallic backbox (see suffix HB below)	per device (Note 2)
MNSTN1	Surface mount, NEMA 1,	Metal backbox, 1/2-3/4" knockout top, bottom & back	2 per device (Note 2)
MNSTF	Flush mount, NEMA 4 & 12,	Metal backbox, 1/2-3/4" knockout on back	2 per device (Note 2)
MNSTFN1	Flush mount, NEMA 1,	Metal backbox, 1/2-3/4" knockout top, bottom & back	2 per device (Note 2)
MNSTFWB	Flush mount, NEMA 1,	Backbox not supplied/for use with standard 4x4" wallbox	2 per device (Note 2)

**OPTIONS
AVAILABLE**

TO ORDER: The above Standard Models may be ordered as-is or may include optional features listed below. Add desired optional suffix(es) to the indicated Standard Model number chosen from above

Add suffix SS	Green Button START,	Red Button STOP
Add suffix OO	Green Button ON,	Red Button OFF
Add suffix AO	Green Button AUTO,	Red Button OFF
Add suffix HA	Green Button HAND,	Red Button AUTO
Add suffix RS	Green Button RESET	Red Button STOP
Add suffix PP	Green Button POWER ON, Red Button POWER OFF	
Add suffix CI	Custom Inscriptions on one or both buttons (specify) (Note 1)	
Add suffix BT	Clear Silicon Boots over push buttons for protection from ice, snow and splashing water	
Add suffix NC	Nonstandard Color on device (specify)	
Add suffix XD	Extra Depth enclosure for 3 contact block capacity per device (Note 3)	
Add suffix SD	Super Depth enclosure for 5 contact block capacity per device (Note 3)	
Add suffix MT1	All-Metal Model, NEMA 1 rated, 2 contact block capacity per device, 1/2-3/4" knockout top/bottom/back	
Add suffix MT4	All-Metal Model, NEMA 4/12 rated, 2 contact block capacity per device, 1/2-3/4" knockout on back	
Add suffix MS	All-Stainless Steel Model, NEMA 4X/12 rated, 2 contact block capacity per device, 1/2" conduit provision on back	
Add suffix HB	Female PVC Hub/entrance fitting installed in bottom (standard, specify other) of backbox, for 3/4" PVC conduit	

* NOTE: Contact blocks INCLUDED. For electrical ratings, see CONTACT BLOCK CHARACTERISTICS page 75.
Operators are rated NEMA 4/12 (outdoor/indoor use).
* NOTE 1: Text may be on face of device or in inscription/lettering carrier above device.
* NOTE 2: Two contacts are provided with each MNST station: one specialty type N.O. Normally Open and one specialty type N.C. Normally Closed. Specify if other combination of specialty contacts is required.
* NOTE 3: If additional contact blocks are required, order accessories PILNOMN and/or PILNCMN. See Series PIL accessories page 37. Note capacity of standard backbox and order suffix XD Extra Depth or suffix SD Super Depth option if required to accomodate any required additional contact blocks.

> DENOTES NEW ITEM

> **SERIES MNSTL**   **BLANK FACE OR "SPECIFIC LEGEND" Control Station - MAINTAINED, MECHANICALLY INTERLOCKED,**
Two Round Green/Red Push Buttons, Blank Button Inscriptions (Standard), CONTACTS INCLUDED (Note 2),
Vertical Format, Specific Legends available, UL LISTED

MNSTLOOSL
FUEL

MNSTL00SL with
Accessory PILCLHCOV1
GENERATOR CONTROL STATION

MNSTLSSSL
BOILER

STANDARD MODEL NUMBERS		DESCRIPTION	CONTACT BLOCK CAPACITY (Standard) *
MNSTL	Surface mount, NEMA 4X & 12,	Nonmetallic backbox (see suffix HB below)	1 per device (Note 2)
MNSTLN1	Surface mount, NEMA 1,	Metal backbox, 1/2-3/4" knockout top, bottom & back	2 per device (Note 2)
MNSTLF	Flush mount, NEMA 4 & 12,	Metal backbox, 1/2-3/4" knockout on back	2 per device (Note 2)
MNSTLFN1	Flush mount, NEMA 1,	Metal backbox, 1/2-3/4" knockout top, bottom & back	2 per device (Note 2)
MNSTLFWB	Flush mount, NEMA 1,	Backbox not supplied/for use with standard 4x4" wallbox	2 per device (Note 2)

**OPTIONS
AVAILABLE**

TO ORDER: The above Standard Models may be ordered as-is or may include optional features listed below.
Add desired optional suffix(es) to the indicated Standard Model number chosen from above

Add suffix SS	Green Button START,	Red Button STOP
Add suffix OO	Green Button ON,	Red Button OFF
Add suffix AO	Green Button AUTO,	Red Button OFF
Add suffix HA	Green Button HAND,	Red Button AUTO
Add suffix RS	Green Button RESET,	Red Button STOP
Add suffix PP	Green Button POWER ON,	Red Button POWER OFF
Add suffix CI	Custom Inscriptions on one or both buttons (specify) (Note 1)	
Add suffix BT	Clear Silicon Boots over push buttons for protection from ice, snow and splashing water	
Add suffix NC	Nonstandard Color on device (specify)	
Add suffix XD	Extra Depth enclosure for 3 contact block capacity per device (Note 3)	
Add suffix SD	Super Depth enclosure for 5 contact block capacity per device (Note 3)	
Add suffix MT1	All-Metal Model, NEMA 1 rated, 2 contact block capacity per device, 1/2-3/4" knockout top/bottom/back	
Add suffix MT4	All-Metal Model, NEMA 4/12 rated, 2 contact block capacity per device, 1/2-3/4" knockout on back	
Add suffix MS	All-Stainless Steel Model, NEMA 4X/12 rated, 2 contact block capacity per device, 1/2" conduit provision on back	
Add suffix HB	Female PVC Hub/entrance fitting installed in bottom (standard, specify other) of backbox, for 3/4" PVC conduit	
Add suffix SL	Specific Main Legend (specify text)	

* NOTE: Contact blocks INCLUDED. For electrical ratings, see CONTACT BLOCK CHARACTERISTICS page 75.
Operators are rated NEMA 4/12 (outdoor/indoor use).
* NOTE 1:   Text may be on face of device or in inscription/lettering carrier above device.
* NOTE 2:   Two contacts are provided with each MNST station: one specialty type N.O. Normally Open and one specialty type N.C.
Normally Closed. Specify if other combination of specialty contacts is required.
* NOTE 3:   If additional contact blocks are required, order accessories PILNOMN and/or PILNCMN. See Series PIL accessories page 37.
Note capacity of standard backbox and order suffix XD Extra Depth or suffix SD Super Depth option if required to
accommodate any required additional contact blocks

> DENOTES NEW ITEM

> **SERIES MST1** **BLANK FACE OR "SPECIFIC LEGEND"** Control Station - MOMENTARY (Standard), **NON-INTERLOCKED,** Round Green PUSH BUTTON with Momentary Red PUSH BUTTON (Standard) or Optional: MUSHROOM (Add suffix MP/TW/KR/MO); PILOT LIGHT (Add suffix PL/PF/PT); AUDIBLE ALARM (Add suffix B1/B2/B3); TOGGLE (Add suffix TG); or Additional Round Green PUSH BUTTON (Add suffix Z1) Available as Optional/Second Device(s). Vertical Format (Standard), Blank Inscriptions (Standard), Specific Legends available, UL LISTED

MST1SS

MST10CSL
DOOR

MST1NCCICLOMOSLHZ
VENTILATION

MST1MPB1SLHZ fitted with
Accessory PILCLHCOVA
EMERGENCY VENTILATION START
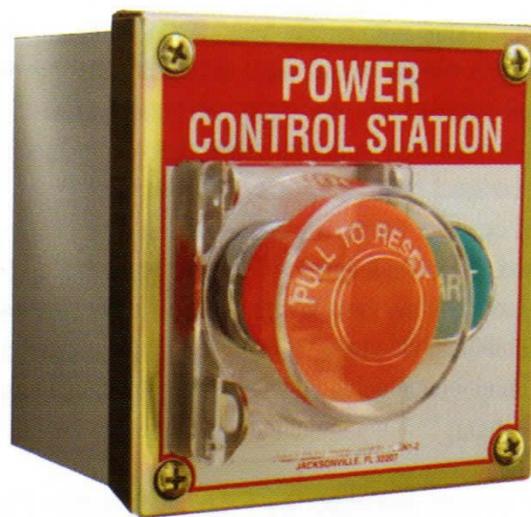
MST1NIMPCLMNCCIHZ
POWER CONTROL STATION

MST1FN1NCCIPLLGSLHZ
GENERATOR

STANDARD MODEL NUMBERS		DESCRIPTION	CONTACT BLOCK CAPACITY (Standard) *
MST1	Surface mount, NEMA 4X & 12,	Nonmetallic backbox (see suffix HB below)	3 per device
MST1N1	Surface mount, NEMA 1,	Metal backbox, 1/2-3/4" knockout top, bottom & back	6 per device
MST1F	Flush mount, NEMA 4 & 12,	Metal backbox, 1/2-3/4" knockout on back	6 per device
MST1FN1	Flush mount, NEMA 1,	Metal backbox, 1/2-3/4" knockout top, bottom & back	6 per device
MST1FWB	Flush mount, NEMA 1,	Backbox not supplied/for use with standard 4x4" wallbox	3 per device

OPTIONS
AVAILABLE

TO ORDER: The above Standard Models may be ordered as-is or may include optional features listed below.
Add desired optional suffix(es) to the indicated Standard Model number chosen from above (See Note 5 below)

Add suffix SS	Green Button START,	Red Button STOP
Add suffix OO	Green Button ON,	Red Button OFF
Add suffix AO	Green Button AUTO,	Red Button OFF
Add suffix HA	Green Button HAND,	Red Button AUTO
Add suffix RS	Green Button RESET,	Red Button STOP
Add suffix PP	Green Button POWER ON,	Red Button POWER OFF
Add suffix UD	Green UP,	Green DOWN
Add suffix OC	Green OPEN,	Green CLOSE
Add suffix FR	Green FORWARD,	Green REVERSE
Add suffix RL	Green RAISE,	Green LOWER
Add suffix CI	Custom Inscription on device (specify) (Note: Text may be on face of device or in carrier above device.)	

Add suffix TO	Protective Transparent Overlay of inscription on round push button device
Add suffix BT	Clear Silicon Boot over round push button device, for protection from ice, snow and splashing water
Add suffix NC	Nonstandard Color on device (specify)
Add suffix Z1	Additional Momentary Round Green Push Button as optional/second device
Add suffix B1	Audible Alarm as optional/second device, 80 decibel output continuous/intermittant, 120Vac, 60Hz supply
Add suffix B2	Audible Alarm as optional/second device, 80 decibel output continuous/intermittant, 230-240Vac, 50Hz supply
Add suffix B3	Audible Alarm as optional/second device, 80 decibel output continuous/intermittant, 12-24Vdc/Vac, 50/60 Hz supply
Add suffix TG	Two Position Maintained Toggle switch as optional/second device
Add suffix PL	Pilot Light as optional/second device, red (standard) (Notes 2, 4)
Add suffix PF	Flashing Pilot as optional/second device, red (standard), LED only (Notes 2, 3, 4)
Add suffix PT	Push to Test Pilot as optional/second device, red (standard) (Notes 2, 3, 4)
Add suffix YF	Momentary Round Push Button as optional/second device, red (standard), flush head
Add suffix YX	Momentary Round Push Button as optional/second device, red (standard), extended head
Add suffix DF	Maintained (Push On - Push Off) Round Push Button as optional/second device, red (standard), flush head
Add suffix DX	Maintained (Push On - Push Off) Round Push Button as optional/second device, red (standard), extended head
Add suffix MP	Red Maintained ("Pull to Reset") 40mm Mushroom as optional/second device
Add suffix TW	Red Maintained ("Turn To Reset") 40mm Mushroom as optional/second device
Add suffix KR	Red Maintained Key Release 40mm Mushroom with two keys as optional/second device, key required to reset only
Add suffix MO	Red Momentary 40mm Mushroom as optional/second device
Add suffix GR	Guard for YF/YX/DF/DX round push button device
Add suffix GM	Guard for MP/TW/KR/MO 40mm mushroom device, lockable
Add suffix IL	Illuminated device, available on suffix Z1/YF/YX/DF/DX/MP/MO devices (specify) (Notes 2, 3, 4)
Add suffix CLO	One Clear Hinged Lockout lid for use with standard and suffix YF/YX/DF/DX/PT devices, lockable/sealable (Note 1)
Add suffix CLM	One Clear Hinged Lockout lid for use with suffix MO/MP/TW/KR mushroom devices, lockable/sealable (Note 1)
Add suffix DLM	Same as suffix CLM but prevents single mushroom (including momentary) from being released/extended (Note 1)
Add suffix HZ	Horizontal/Side by Side format instead of (standard) vertical format
Add suffix CS	Custom station with location format/device types other than standard (Note 5)
Add suffix XD	Extra Depth enclosure for 9 contact block capacity per device
Add suffix SD	Super Depth enclosure for 15 contact block capacity per device
Add suffix MT1	All-Metal Model, NEMA 1 rated, 6 contact block capacity per device, 1/2-3/4" knockout top/bottom/back
Add suffix MT4	All-Metal Model, NEMA 4/12 rated, 6 contact block capacity per device, 1/2-3/4" knockout on back
Add suffix MS	All-Stainless Steel Model, NEMA 4X/12 rated, 6 contact block capacity per device, 1/2" conduit provision on back
Add suffix HB	Female PVC Hub/entrance fitting installed in bottom (standard, specify other) of backbox, for 3/4" PVC conduit
Add suffix SL	Specific Main Legend (specify text)

* NOTE: Contact blocks supplied separately; specify accessories PILNOCB and/or PILNCCB. See Series PIL accessories page 37. For electrical ratings, see CONTACT BLOCK CHARACTERISTICS page 75. Operators are rated NEMA 4/12 (outdoor/indoor use).

* NOTE 1: This option available only with suffix HZ. Unlike suffix CLM, suffix DLM is for use with type MP/MO/TW/KR mushroom devices only and must be lifted in order: for a momentary mushroom device type MO to automatically release/extend, or; to manually release/extend a maintained mushroom device type MP/TW/KR. For use in accordance with applicable codes and requirements.

* NOTE 2: Includes 24-120V AC/DC protected LED (standard). Superbright protected LED also available - add addendum SB to suffix IL/PL/PF/PT and specify voltage. Optional incandescent or neon lamp also available on suffix IL versions of type Z1/YF/YX/DF/DX devices and suffix PL/PT devices - add the indicated addendum to suffix IL/PL/PT: IC for incandescent or NE for neon (120V standard - specify other voltage). Note LED only on type PF device and suffix IL versions of mushroom devices.

* NOTE 3: Suffix IL/PF/PT models are supplied with a 3" deep metal or 4" deep nonmetallic backbox.

* NOTE 4: Suffix PL/PF/PT devices and suffix IL versions of suffix YF/YX/DF/DX devices are available in lens colors other than red (standard). Add the appropriate addendum to suffix PL/PF/PT/IL as indicated: LC = Clear; LG = Green; LA = Amber; LB = Blue.

* NOTE 5: Location format (order of arrangement) of devices/features on MST1 Series stations is available in standard vertical or optional horizontal (add suffix HZ) format. Default location format places the standard (or first-listed) device in the upper position (left position with suffix HZ) and the optional device in the lower position (right position with suffix HZ). Accurate model numbers should have a first-to-last listing order that corresponds to this default location format. For clarity, a slash (/) is recommended to separate the strings of optional suffixes into two groupings to describe the two devices with features desired. To reverse locations of the primary and optional/second devices, or where both devices are optional, add suffix CS (custom station) and appropriate suffixes to describe custom station desired, using a slash (/) for clarity to separate the two device and feature groupings. ORDERING EXAMPLES: 1) MST1HZSL/MPILSB is a surface mount station in horizontal format with a main Specific Legend (specify text), standard momentary green round push button in left position, and maintained Illuminated mushroom with (Superbright - specify voltage) LED in right position; 2) MST1CSXDSLPLLACI/KRGM is a surface mount, extra depth, custom station with a main Specific Legend (specify text) and pilot light (LED is standard) with (nonstandard) amber lens with inscription (specify) in upper position, and maintained key-reset type mushroom with guard in lower position; 3) MST1FN1SLHZSSCLO/MO is a flush mount type NEMA 1 (indoor use) station with a main Specific Legend (specify text) in horizontal format with (standard) green momentary round button in left position, lettered START with Clear Hinged Lockout lid over the button device, and momentary red mushroom lettered STOP in right position.

> DENOTES NEW ITEM

MST2PPSL
HVAC

MST2SSSL
COMPRESSOR
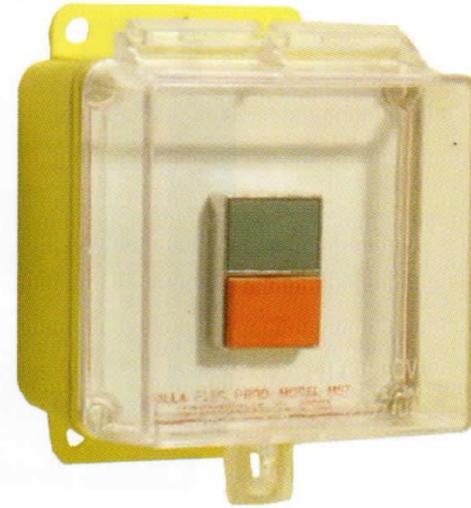
MST2 with
Accessory PILCLHCOV1

STANDARD MODEL NUMBERS	DESCRIPTION		CONTACT BLOCK CAPACITY (Standard) *
MST2	Surface mount, NEMA 4X & 12,	Nonmetallic backbox (see suffix HB below)	1 per device
MST2N1	Surface mount, NEMA 1,	Metal backbox, 1/2-3/4" knockout top, bottom & back	2 per device
MST2F	Flush mount, NEMA 4 & 12,	Metal backbox, 1/2-3/4" knockout on back	2 per device
MST2FN1	Flush mount, NEMA 1,	Metal backbox, 1/2-3/4" knockout top, bottom & back	2 per device
MST1FWB	Flush mount, NEMA 1,	Backbox not supplied/for use with standard 4x4" wallbox	1 per device

**OPTIONS
AVAILABLE**

TO ORDER: The above Standard Models may be ordered as-is or may include optional features listed below.
Add desired optional suffix(es) to the indicated Standard Model number chosen from above

Add suffix SS	Green Button START,	Red Button STOP
Add suffix OO	Green Button ON,	Red Button OFF
Add suffix AO	Green Button AUTO,	Red Button OFF
Add suffix HA	Green Button HAND,	Red Button AUTO
Add suffix RS	Green Button RESET,	Red Button STOP
Add suffix PP	Green Button POWER ON,	Red Button POWER OFF
Add suffix BAO	Maintained Button Top, Momentary Button Bottom	
Add suffix BOA	Momentary Button Top, Maintained Button Bottom	
Add suffix EXR	Extended Head on red button only	
Add suffix CI	Custom Inscriptions on one or both buttons (specify) (Note 1)	
Add suffix BT	Clear Silicon Boot over push buttons for protection from ice, snow and splashing water	
Add suffix XD	Extra Depth enclosure for 3 contact block capacity per device	
Add suffix SD	Super Depth enclosure for 5 contact block capacity per device	
Add suffix MT1	All-Metal Model, NEMA 1 rated, 2 contact block capacity per device, 1/2-3/4" knockout top/bottom/back	
Add suffix MT4	All-Metal Model, NEMA 4/12 rated, 2 contact block capacity per device, 1/2-3/4" knockout on back	
Add suffix MS	All-Stainless Steel Model, NEMA 4X/12 rated, 2 contact block capacity per device, 1/2" conduit provision on back	
Add suffix HB	Female PVC Hub/entrance fitting installed in bottom (standard, specify otherwise) of backbox, for 3/4" PVC conduit	
Add suffix SL	Specific Main Legend (specify text)	

* NOTE: Contact blocks supplied separately; specify accessories PILNOCB and/or PILNCCB. See Series PIL accessories page 37.
For electrical ratings, see CONTACT BLOCK CHARACTERISTICS page 75. Operators are rated NEMA 4/12 (outdoor/indoor use).
* NOTE 1:   Text may be on face of device or in inscription/lettering carrier above device.
> DENOTES NEW ITEM

> **SERIES MST3** **BLANK FACE OR "SPECIFIC LEGEND" Control Station,** NEMA 1 - **MOMENTARY, NON-INTERLOCKED,** (See Note 1 Below for NEMA 4/12/4X Rated Versions), Dual (Two) Square Green/Red Push Buttons, **ILLUMINATED** with Amber (Standard) Lens (Notes 2, 3 Below), Vertical Format, Blank Inscriptions (Standard), Specific Legends available, UL LISTED

MST3SS

MST3SSSL
CHILLER

STANDARD MODEL NUMBERS	DESCRIPTION	CONTACT BLOCK CAPACITY (Standard) *	
MST3	Surface mount, NEMA 1 (4X & 12 with suffix BT),	Nonmetallic Extra Depth (4 inch deep) backbox	3 per device
MST3N1	Surface mount, NEMA 1,	Metal backbox, 1/2-3/4" knockout top, bottom & back	2 per device
MST3F	Flush mount, NEMA 1 (4 & 12 with suffix BT),	Metal backbox, 1/2-3/4" knockout on back	2 per device
MST3FN1	Flush mount, NEMA 1,	Metal backbox, 1/2-3/4" knockout top, bottom & back	2 per device
MST3FWB	Flush mount, NEMA 1,	Backbox not supplied/for use with extra depth 4x4" wallbox	2 per device

OPTIONS AVAILABLE

TO ORDER: The above Standard Models may be ordered as-is or may include optional features listed below. Add desired optional suffix(es) to the indicated Standard Model number chosen from above

Add suffix SS	Green Button START,	Red Button STOP
Add suffix OO	Green Button ON,	Red Button OFF
Add suffix AO	Green Button AUTO,	Red Button OFF
Add suffix HA	Green Button HAND,	Red Button AUTO
Add suffix RS	Green Button RESET,	Red Button STOP
Add suffix PP	Green Button POWER ON, Red Button POWER OFF	
Add suffix BAO	Maintained Button Top, Momentary Button Bottom	
Add suffix BOA	Momentary Button Top, Maintained Button Bottom	
Add suffix EXH	Extended Head on red button only	
Add suffix CI	Custom Inscriptions on one or both buttons (specify) (Note 4)	
Add suffix BT	Clear Boot over push buttons for NEMA 4/12/4X rating on model MST3 and NEMA 4/12 rating on model MST3F (Note 1)	
Add suffix LC	Clear Lens instead of (standard) amber	
Add suffix LG	Green Lens instead of (standard) amber	
Add suffix LR	Red Lens instead of (standard) amber	
Add suffix SD	Super Depth Enclosure for 5 contact block capacity per device	
Add suffix MT1	All-Metal Model, NEMA 1 rated, 2 contact block capacity per device, 1/2-3/4" knockout top/bottom/back	
Add suffix MT4	All-Metal Model, NEMA 4/12 rated, 2 contact block capacity per device, 1/2-3/4" knockout on back	
Add suffix MS	All-Stainless Steel Model, NEMA 4X/12 rated, 2 contact block capacity per device, 1/2" conduit provision on back	
Add suffix HB	Female PVC Hub/entrance fitting installed in bottom (standard, specify other) of backbox, for 3/4" PVC conduit	
Add suffix SL	Specific Main Legend (specify text)	

* NOTE: Contact blocks supplied separately; specify accessories PILNOCB and/or PILNCCB. See Series PIL accessories page 37. For electrical ratings, see CONTACT BLOCK CHARACTERISTICS page 75. Operators are rated NEMA 4/12 (outdoor/indoor use).

* NOTE 1: With the addition of suffix BT, model MST3 is rated NEMA 4/12/4X, model MST3F and optional suffix MT4 model are rated NEMA 4/12.

* NOTE 2: Series MST3 stations are supplied with a 4" deep nonmetallic or 3" deep metal backbox.

* NOTE 3: Includes 24-120V AC/DC protected LED (standard). Superbright protected LED also available (add suffix SB - specify voltage)

* NOTE 4: Text may be on face of device or in inscription/lettering carrier above device.

> DENOTES NEW ITEM

POWER CONTROL STATION - TWO-POSITION SELECTOR SWITCH (Short Black Lever Only), Maintained Both Positions (Standard), Specific Legends available, UL LISTED

PCS2PFN100

PCS2P00

PCS2POOSL
GENERATOR CONTROL STATION

STANDARD MODEL NUMBERS	DESCRIPTION		CONTACT BLOCK CAPACITY (Standard) *
PCS2P	Surface mount, NEMA 4X & 12,	Nonmetallic backbox (see suffix HB below	3 per station
PCS2PN1	Surface mount, NEMA 1,	Metal backbox, 1/2-3/4" knockout top, bottom & back	6 per station
PCS2PF	Flush mount, NEMA 4 & 12,	Metal backbox, 1/2-3/4" knockout on back	6 per station
PCS2PFN1	Flush mount, NEMA 1,	Metal backbox, 1/2-3/4" knockout top, bottom & back	6 per station
PCS2PFWB	Flush mount, NEMA 1,	Backbox not supplied/for use with standard 4x4" wallbox	3 per station

OPTIONS AVAILABLE

TO ORDER: The above Standard Models may be ordered as-is or may include optional features listed below. Add desired optional suffix(es) to the indicated Standard Model number chosen from above

Add suffix P2	Maintained Left position, Momentary Right position
Add suffix OO	Left Position OFF, Right Position ON
Add suffix OA	Left Position OFF, Right Position AUTO
Add suffix SS	Left Position STOP, Right Position START
Add suffix HL	Left Position HIGH, Right Position LOW
Add suffix OC	Left Position OPEN, Right Position CLOSE
Add suffix UD	Left Position UP, Right Position DOWN
Add suffix MA	Left Position MANUAL, Right Position AUTO
Add suffix HA	Left Position HAND, Right Position AUTO
Add suffix FR	Left Position FORWARD, Right Position REVERSE
Add suffix CL	One or two positions of selector Custom Lettered (specify) (Note 4)
Add suffix IL	Illuminated selector switch device (Notes 1, 2)
Add suffix CLO	One Clear Hinged Lockout lid for standard or suffix P2 device, lockable/sealable (Note 3)
Add suffix XD	Extra Depth enclosure for 9 contact block capacity
Add suffix SD	Super Depth enclosure for 15 contact block capacity
Add suffix MT1	All-Metal Model, NEMA 1 rated, 6 contact block capacity, 1/2-3/4" knockout top/bottom/back
Add suffix MT4	All-Metal Model, NEMA 4/12 rated, 6 contact block capacity, 1/2-3/4" knockout on back
Add suffix MS	All-Stainless Steel Model, NEMA 4X/12 rated, 6 contact block capacity, 1/2" conduit provision on back
Add suffix HB	Female PVC Hub/entrance fitting installed in bottom (standard, specify other) of backbox, for 3/4" PVC conduit
Add suffix SL	Specific Main Legend (specify text)

* NOTE: Contact blocks supplied separately; specify accessories PILNOCB and/or PILNCCB. See Series PIL accessories page 37. For electrical ratings, see CONTACT BLOCK CHARACTERISTICS page 75. Operators are rated NEMA 4/12 (outdoor/indoor use).
* NOTE 1: Includes 24-120V AC/DC protected LED (standard - specify other voltage). Superbright protected LED also available - add addendum SB to suffix IL and specify voltage.
* NOTE 2: Suffix IL models are supplied with a 3" deep metal or 4" deep nonmetallic backbox. Illuminated (suffix IL) versions of standard and suffix P2 devices are available in lens color other than (standard) clear. Add the appropriate addendum to suffix IL as indicated: LR = Red; LG = Green; LA = Amber; LB = Blue.
* NOTE 3: For use in accordance with applicable codes and requirements.
* NOTE 4: Text in inscription/lettering carrier above device.
> DENOTES NEW ITEM

PCS3PHOA	PCS3PFN1HOASL FAN	PCS3PFN1HOA

STANDARD MODEL NUMBERS   DESCRIPTION   CONTACT BLOCK CAPACITY (Standard) *

Model	Description		Capacity
PCS3P	Surface mount, NEMA 4X & 12,	Nonmetallic backbox (see suffix HB below)	3 per station
PCS3PN1	Surface mount, NEMA 1,	Metal backbox, 1/2-3/4" knockout top, bottom & back	6 per station
PCS3PF	Flush mount, NEMA 4 & 12,	Metal backbox, 1/2-3/4" knockout on back	6 per station
PCS3PFN1	Flush mount, NEMA 1,	Metal backbox, 1/2-3/4" knockout top, bottom & back	6 per station
PCS3PFWB	Flush mount, NEMA 1,	Backbox not supplied/for use with standard 4x4" wallbox	3 per station

OPTIONS   **TO ORDER:** The above Standard Models may be ordered as-is or may include optional features listed below.
AVAILABLE   Add desired optional suffix(es) to the indicated Standard Model number chosen from above

Add suffix P4	Maintained Center position, Momentary Left/Right positions
Add suffix P5	Maintained Right/Center positions, Momentary Left position
Add suffix P6	Maintained Left/Center positions, Momentary Right position
Add suffix HOA	Left Position HAND, Center OFF, Right AUTO
Add suffix MOA	Left Position MANUAL, Center OFF, Right AUTO
Add suffix OOA	Left Position ON, Center OFF, Right AUTO
Add suffix UOD	Left Position UP, Center OFF, Right DOWN
Add suffix FOR	Left Position FORWARD, Center OFF, Right REVERSE
Add suffix CL	One, two or three positions of selector Custom Lettered (specify) (Note 4)
Add suffix IL	Illuminated selector switch device (Notes 1, 2)
Add suffix CLO	One Clear Hinged Lockout lid for standard or suffix P4/P5/P6 device, lockable/sealable (Note 3)
Add suffix XD	Extra Depth enclosure for 9 contact block capacity
Add suffix SD	Super Depth enclosure for 15 contact block capacity
Add suffix MT1	All-Metal Model, NEMA 1 rated, 6 contact block capacity, 1/2-3/4" knockout top/bottom/back
Add suffix MT4	All-Metal Model, NEMA 4/12 rated, 6 contact block capacity, 1/2-3/4" knockout on back
Add suffix MS	All-Stainless Steel Model, NEMA 4X/12 rated, 6 contact block capacity, 1/2" conduit provision on back
Add suffix HB	Female PVC Hub/entrance fitting installed in bottom (standard, specify other) of backbox, for 3/4" PVC conduit
Add suffix SL	Specific Main Legend (specify text)

* NOTE: Contact blocks supplied separately; specify accessories PILNOCB and/or PILNCCB. See Series PIL accessories page 37.
             For electrical ratings, see CONTACT BLOCK CHARACTERISTICS page 75. Operators are rated NEMA 4/12 (outdoor/indoor use).
* NOTE 1:   Includes 24-120V AC/DC protected LED (standard - specify other voltage). Superbright protected LED also available -
             add addendum SB to suffix IL and specify voltage.
* NOTE 2:   Suffix IL models are supplied with a 3" deep metal or 4" deep nonmetallic backbox. Illuminated (suffix IL) versions of
             standard and suffix P4/P5/P6 devices are available in lens color other than (standard) clear. Add the appropriate
             addendum to suffix IL as indicated: LR = Red; LG = Green; LA = Amber; LB = Blue.
* NOTE 3:   For use in accordance with applicable codes and requirements.
* NOTE 4:   Text in inscription/lettering carrier above device.
> DENOTES NEW ITEM

PCS2KSS	PCS2KFN100SL FUEL	PCS2K00SL FUEL

STANDARD MODEL NUMBERS	**DESCRIPTION**	**CONTACT BLOCK CAPACITY** (Standard) *
PCS2K	Surface mount, NEMA 4X & 12,	Nonmetallic backbox (see suffix HB below)	3 per station
PCS2KN1	Surface mount, NEMA 1,	Metal backbox, 1/2-3/4" knockout top, bottom & back	6 per station
PCS2KF	Flush mount, NEMA 4 & 12,	Metal backbox, 1/2-3/4" knockout on back	6 per station
PCS2KFN1	Flush mount, NEMA 1,	Metal backbox, 1/2-3/4" knockout top, bottom & back	6 per station
PCS2KFWB	Flush mount, NEMA 1,	Backbox not supplied/for use with standard 4x4" wallbox	3 per station

OPTIONS AVAILABLE

TO ORDER: The above Standard Models may be ordered as-is or may include optional features listed below.
Add desired optional suffix(es) to the indicated Standard Model number chosen from above

Add suffix K2	Maintained both positions, key removal Left/Right (Note 2)	
Add suffix K3	Maintained Left position, Momentary Right Position, key removal Left (Note 2)	
Add suffix OO	Left Position OFF,	Right Position ON
Add suffix OA	Left Position OFF,	Right Position AUTO
Add suffix SS	Left Position STOP,	Right Position START
Add suffix HL	Left Position HIGH,	Right Position LOW
Add suffix OC	Left Position OPEN,	Right Position CLOSE
Add suffix UD	Left Position UP	Right Position DOWN
Add suffix MA	Left Position MANUAL,	Right Position AUTO
Add suffix HA	Left Position HAND,	Right Position AUTO
Add suffix FR	Left Position FORWARD,	Right Position REVERSE
Add suffix CL	One or two positions of keyed selector Custom Lettered (specify) (Note 1)	
Add suffix CLO	One Clear Hinged Lockout lid for use with standard and suffix K2/K3 devices, lockable/sealable (Note 3)	
Add suffix CLM	One Clear Hinged Lockout lid for use with standard and suffix K2/K3 devices, lockable/sealable (Note 3)	
Add suffix XD	Extra Depth enclosure for 9 contact block capacity	
Add suffix SD	Super Depth enclosure for 15 contact block capacity	
Add suffix MT1	All-Metal Model, NEMA 1 rated, 6 contact block capacity, 1/2-3/4" knockout top/bottom/back	
Add suffix MT4	All-Metal Model, NEMA 4/12 rated, 6 contact block capacity, 1/2-3/4" knockout on back	
Add suffix MS	All-Stainless Steel Model, NEMA 4X/12 rated, 6 contact block capacity, 1/2" conduit provision on back	
Add suffix HB	Female PVC Hub/entrance fitting installed in bottom (standard, specify other) of backbox, for 3/4" PVC conduit	
Add suffix SL	Specific Main Legend (specify text)	

* NOTE: Contact blocks supplied separately; specify accessories PILNOCB and/or PILNCCB. See Series PIL accessories page 37.
For electrical ratings, see CONTACT BLOCK CHARACTERISTICS page 75. Operators are rated NEMA 4/12 (outdoor/indoor use).
* NOTE 1:   Text in inscription/lettering carrier above device.
* NOTE 2:   Includes two keys. Not available with illumination.
* NOTE 3:   Suffix CLO is compatible with standard and suffix K2/K3 devices without key inserted only. Suffix CLM is compatible with standard and suffix K2/K3 devices with and without key inserted. For use in accordance with applicable codes and requirements.

> DENOTES NEW ITEM

PCS3KHOA

PCS3KFN1HOASL
CHILLER

PCS3KFN1HOASL
REFRIGERATION

STANDARD MODEL NUMBERS		DESCRIPTION	CONTACT BLOCK CAPACITY (Standard) *
PCS3K	Surface mount, NEMA 4X & 12,	Nonmetallic backbox (see suffix HB below)	3 per station
PCS3KN1	Surface mount, NEMA 1,	Metal backbox, 1/2-3/4" knockout top, bottom & back	6 per station
PCS3KF	Flush mount, NEMA 4 & 12,	Metal backbox, 1/2-3/4" knockout on back	6 per station
PCS3KFN1	Flush mount, NEMA 1,	Metal backbox, 1/2-3/4" knockout top, bottom & back	6 per station
PCS3KFWB	Flush mount, NEMA 1,	Backbox not supplied/for use with standard 4x4" wallbox	3 per station

OPTIONS AVAILABLE

TO ORDER: The above Standard Models may be ordered as-is or may include optional features listed below. Add desired optional suffix(es) to the indicated Standard Model number chosen from above

Add suffix K5	Maintained all positions, key removal Left/Right (Note 2)
Add suffix K6	Maintained all positions, key removal Left (Note 2)
Add suffix K7	Maintained all positions, key removal all positions (Note 2)
Add suffix K8	Maintained Center position, Momentary Left/Right positions, key removal Center (Note 2)
Add suffix K9	Maintained Right/Center positions, Momentary Left position, key removal Right (Note 2)
Add suffix K10	Maintained Left/Center positions, Momentary Right position, key removal Center (Note 2)
Add suffix K11	Maintained Left/Center positions, Momentary Right position, key removal Left (Note 2)
Add suffix HOA	Left Position HAND, Center OFF, Right AUTO
Add suffix MOA	Left Position MANUAL, Center OFF, Right AUTO
Add suffix OOA	Left Position ON, Center OFF, Right AUTO
Add suffix UOD	Left Position UP, Center OFF, Right DOWN
Add suffix FOR	Left Position FORWARD, Center OFF, Right REVERSE
Add suffix CL	One, two or three positions of keyed selector Custom Lettered (specify) (Note 1)
Add suffix CLO	One Clear Hinged Lockout lid for use with standard and suffix K2/K3 devices, lockable/sealable (Note 3)
Add suffix CLM	One Clear Hinged Lockout lid for use with standard and suffix K2/K3 devices, lockable/sealable (Note 3)
Add suffix XD	Extra Depth enclosure for 9 contact block capacity
Add suffix SD	Super Depth enclosure for 15 contact block capacity
Add suffix MT1	All-Metal Model, NEMA 1 rated, 6 contact block capacity, 1/2-3/4" knockout top/bottom/back
Add suffix MT4	All-Metal Model, NEMA 4/12 rated, 6 contact block capacity, 1/2-3/4" knockout on back
Add suffix MS	All-Stainless Steel Model, NEMA 4X/12 rated, 6 contact block capacity, 1/2" conduit provision on back
Add suffix HB	Female PVC Hub/entrance fitting installed in bottom (standard, specify other) of backbox, for 3/4" PVC conduit
Add suffix SL	Specific Main Legend (specify text)

* NOTE: Contact blocks supplied separately; specify accessories PILNOCB and/or PILNCCB. See Series PIL accessories page 37. For electrical ratings, see CONTACT BLOCK CHARACTERISTICS page 75. Operators are rated NEMA 4/12 (outdoor/indoor use).
* NOTE 1: Text in inscription/lettering carrier above device.
* NOTE 2: Includes two keys. Not available with illumination.
* NOTE 3: Suffix CLO is compatible with standard and suffix K5-K11 devices without key inserted only. Suffix CLM is compatible with standard and suffix K5-K11 devices with and without key inserted. For use in accordance with applicable codes and requirements.

> DENOTES NEW ITEM

POWER CONTROL STATION - TWO-POSITION SELECTOR SWITCH (Short Black Lever Only), Maintained Both Positions (standard), **with Momentary PUSH BUTTON** (Standard) or Optional: MUSHROOM (Add suffix MP/TW/KR/MO); PILOT LIGHT (Add suffix PL/PF/PT); AUDIBLE ALARM (Add suffix B1/B2/B3); TOGGLE (Add suffix TG); or Additional SELECTOR SWITCH (Add suffix Z1/Z2) Available as Second Device. Red Color Standard for Button/Pilot. Horizontal Format (Standard), Specific Legends available, UL LISTED

PCS2PX00KR   PCS2PX00MP   PCS2PX00

PCS2PXFN100MP   PCS2PX00PLLG   PCS2PXFN100

STANDARD MODEL NUMBERS   DESCRIPTION   CONTACT BLOCK CAPACITY (Standard) *

Model	Mount / Description	Backbox	Capacity
PCS2PX	Surface mount, NEMA 4X & 12, Nonmetallic backbox (see suffix HB below)		3 per device
PCS2PXN1	Surface mount, NEMA 1	Metal backbox, 1/2-3/4" knockout top, bottom & back	6 per device
PCS2PXF	Flush mount, NEMA 4 & 12,	Metal backbox, 1/2-3/4" knockout on back	6 per device
PCS2PXFN1	Flush mount, NEMA 1,	Metal backbox, 1/2-3/4" knockout top, bottom & back	6 per device
PCS2PXFWB	Flush mount, NEMA 1,	Backbox not supplied/for use with standard 4x4" wallbox	3 per device

OPTIONS AVAILABLE

TO ORDER: The above Standard Models may be ordered as-is or may include optional features listed below.
Add desired optional suffix(es) to the indicated Standard Model number chosen from above (Note 5 below)

Suffix		
Add suffix P2	Maintained Left position, Momentary Right position (instead of standard selector switch operation described above)	
Add suffix OO	Left Position OFF,	Right Position ON
Add suffix OA	Left Position OFF,	Right Position AUTO
Add suffix SS	Left Position STOP	Right Position START
Add suffix HL	Left Position HIGH,	Right Position LOW
Add suffix OC	Left Position OPEN,	Right Position CLOSE
Add suffix UD	Left Position UP,	Right Position DOWN
Add suffix MA	Left Position MANUAL,	Right Position AUTO
Add suffix FR	Left Position FORWARD,	Right Position REVERSE
Add suffix CL	One or two positions of selector Custom Lettered (specify) (Note: Text is in lettering carrier above device)	
Add suffix Z1	Additional Two-Position Selector Switch (standard operation as described at series heading) as second device	
Add suffix Z2	Additional Two-Position Selector Switch (same operation as described at suffix P2) as second device	

Add suffix B1	Audible Alarm as second device, 80 decibel output continuous/intermittant, 120Vac, 60Hz supply
Add suffix B2	Audible Alarm as second device, 80 decibel output continuous/intermittant, 230-240Vac, 50Hz supply
Add suffix B3	Audible Alarm as second device, 80 decibel output continuous/intermittant, 12-24Vdc/Vac, 50/60 Hz supply
Add suffix TG	Two Position Maintained Toggle Switch as second device
Add suffix PL	Pilot Light as second device, red (standard) (Notes 3, 4)
Add suffix PF	Flashing Pilot as optional/second device, red (standard), LED only (Notes 2, 3, 4)
Add suffix PT	Push to Test Pilot as optional/second device, red (standard) (Notes 2, 3, 4)
Add suffix YX	Momentary Round Push Button as second device, red (standard), extended head
Add suffix DF	Maintained (Push On - Push Off) Round Push Button as second device, red (standard), flush head
Add suffix DX	Maintained (Push On - Push Off) Round Push Button as second device, red (standard), extended head
Add suffix MP	Red Maintained ("Pull to Reset") 40mm Mushroom as second device
Add suffix TW	Red Maintained ("Turn To Reset") 40mm Mushroom as second device
Add suffix KR	Red Maintained Key Release 40mm Mushroom with two keys as second device, key required to reset only
Add suffix MO	Red Momentary 40mm Mushroom as second device
Add suffix GR	Guard for YF/YX/DF/DX round push button device
Add suffix GM	Guard for MP/TW/KR/MO 40mm mushroom device, lockable
Add suffix NC	Nonstandard Color on second device (specify)
Add suffix CI	Custom Inscription on second device (specify) (Note: Text may be on face of device or in carrier above device)
Add suffix TO	Protective Transparent Overlay of inscription on round push button device
Add suffix BT	Clear Silicon Boot over round push button device, for protection from ice, snow and splashing water
Add suffix NC	Nonstandard Color on device (specify)
Add suffix IL	Illuminated device, available on selector switches and suffix YF/YX/DF/DX/MP/MO devices (specify) (Notes 2, 3, 4)
Add suffix CLO	One Clear Hinged Lockout lid for standard and suffix P2/YF/YX/DF/DX/PT devices, lockable/sealable (Note 1)
Add suffix CLM	One Clear Hinged Lockout lid for standard and suffix P2/MO/MP/TW/KR/PT devices, lockable/sealable (Note 1)
Add suffix DLM	Same as suffix CLM but prevents single mushroom (including momentary) from being released/extended (Note 1)
Add suffix VT	Vertical Format of devices instead of (standard) horizontal format
Add suffix CS	Custom station with location format/device types other than standard (Note 5)
Add suffix XD	Extra Depth enclosure for 9 contact block capacity on each device
Add suffix SD	Super Depth enclosure for 15 contact block capacity on each device
Add suffix MT1	All-Metal Model, NEMA 1 rated, 6 contact block capacity on each device, 1/2-3/4" knockout top/bottom/back
Add suffix MT4	All-Metal Model, NEMA 4/12 rated, 6 contact block capacity on each device, 1/2-3/4" knockout on back
Add suffix MS	All-Stainless Steel Model, NEMA 4X/12 rated, 6 contact block capacity on each device, 1/2" conduit provision on back
Add suffix HB	Female PVC Hub/entrance fitting installed in bottom (standard, specify other) of backbox, for 3/4" PVC conduit
Add suffix SL	Specific Main Legend (specify text)

* NOTE: Contact blocks supplied separately; specify accessories PILNOCB and/or PILNCCB. See Series PIL accessories page 37.
For electrical ratings, see CONTACT BLOCK CHARACTERISTICS page 75. Operators are rated NEMA 4/12 (outdoor/indoor use).

* NOTE 1: This option not available with suffix VT. Unlike suffix DLM, suffix DLM is for use with type MP/MO/TW/KR mushroom devices only and must be lifted in order: for a momentary mushroom device type MO to automatically release/extend, or; to manually release/extend a maintained mushroom device type MP/TW/KR. For use in accordance with applicable codes and requirements.

* NOTE 2: Suffix IL/PF/PT models are supplied with a 3" deep metal or 4" deep nonmetallic backbox.

* NOTE 3: Includes 24-120V AC/DC protected LED (standard - specify other voltage). Superbright protected LED also available - add addendum SB and specify voltage. Illuminated (suffix IL) versions of suffix YF/YX/DF/DX devices and suffix PL/PT devices are also available with optional incandescent or neon lamp - add the indicated addendum to suffix IL/PL/PT: IC for incandescent or NE for neon (120V lamp standard - specify other voltage). Note LED only on type PF device and suffix IL versions of mushroom devices.

* NOTE 4: Illuminated (suffix IL) versions of standard and suffix P2 selector devices are available in lens colors other than (standard) clear. Illuminated (suffix IL) versions of type YF/YX/DF/DX devices and suffix PL/PF/PT devices are available in lens colors other than (standard) red. Add the appropriate addendum to suffix IL/PL/PF/PT as indicated: LR = Red; LC = Clear; LG = Green; LA = Amber; LB = Blue.

* NOTE 5: Location format (order of arrangement) of devices/features on PCS2PX Series stations is available in standard horizontal or optional vertical (add suffix VT) format. Default location format places the standard (or first-listed) device in the left position (upper position with suffix VT) and the optional device in the right position (lower position with suffix VT). Accurate model numbers should have a first-to-last listing order that corresponds to this default location format. For clarity, a slash (/) is recommended to separate the strings of optional suffixes into two groupings to describe the two devices with features desired. To reverse locations of the primary and optional/second devices, or where both devices are optional, add suffix CS (custom station) and appropriate suffixes to describe custom station desired, using a slash (/) for clarity to separate the two device and feature groupings. ORDERING EXAMPLES: 1) PCS2PXVTSLOC/MPILSB is a surface mount station in vertical format with a main Specific Legend (specify text), standard maintained two position selector switch lettered OPEN CLOSE in upper position, and maintained Illuminated mushroom with (Superbright - specify voltage) LED in lower position; 2) PCS2PXOOP2/PLLGCI is a surface mount station with suffix P2 type two position selector switch lettered OFF ON in left position, and pilot light (LED is standard) with (nonstandard) green lens with inscription (specify text) in right position; 3) PCS2PXFN1MAVT/MOGM is a flush mount type NEMA 1 (indoor use) station in vertical format with maintained two position selector switch lettered MANUAL AUTO in upper position, and momentary red mushroom in lower position with guard.

> DENOTES NEW ITEM

POWER CONTROL STATION - THREE-POSITION SELECTOR SWITCH (Short Black Lever Only), Maintained All Positions (Standard), **with Momentary PUSH BUTTON** (Standard) or Optional: MUSHROOM (Add suffix MP/TW/KR/MO); PILOT LIGHT (Add suffix PL/PF/PT); AUDIBLE ALARM (Add suffix B1/B2/B3); TOGGLE (Add suffix TG); or Additional SELECTOR SWITCH (Add suffix Z1/Z4/Z5/Z6) Available as Second Device. Red Color Standard for Button/Pilot. Horizontal Format (Standard), Specific Legends available, UL LISTED

PCS3PXH0A	PCS3PXFN1HOAMP	PCS3PXH0ANCCISL BOILER
PCS3PXH0AKR	PCS3PXFN1H0A	PCS3PXH0APLLG

STANDARD MODEL NUMBERS		**DESCRIPTION**	**CONTACT BLOCK CAPACITY** (Standard) *
PCS3PX	Surface mount, NEMA 4X & 12,	Nonmetallic backbox (see suffix HB below)	3 per device
PCS3PXN1	Surface mount, NEMA 1,	Metal backbox, 1/2-3/4" knockout top, bottom & back	6 per device
PCS3PXF	Flush mount, NEMA 4 & 12,	Metal backbox, 1/2-3/4" knockout on back	6 per device
PCS3PXFN1	Flush mount, NEMA 1,	Metal backbox, 1/2-3/4" knockout top, bottom & back	6 per device
PCS3PXFWB	Flush mount, NEMA 1,	Backbox not supplied/for use with standard 4x4" wallbox	3 per device

OPTIONS AVAILABLE

TO ORDER: The above Standard Models may be ordered as-is or may include optional features listed below. Add desired optional suffix(es) to the indicated Standard Model number chosen from above (Note 5 below)

Add suffix P4	Maintained Center position, Momentary Left/Right positions (instead of standard selector switch operation)
Add suffix P5	Maintained Right/Center positions, Momentary Left position (instead of standard selector switch operation)
Add suffix P6	Maintained Left/Center positions, Momentary Right position (instead of standard selector switch operation)
Add suffix HOA	Left Position HAND, Center OFF, Right AUTO
Add suffix MOA	Left Position MANUAL, Center OFF, Right AUTO
Add suffix OOA	Left Position ON, Center OFF, Right AUTO
Add suffix UOD	Left Position UP, Center OFF, Right DOWN
Add suffix FOR	Left Position FORWARD, Center OFF, Right REVERSE
Add suffix CL	One or two positions of selector Custom Lettered (specify) (Note: Text is in lettering carrier above device)
Add suffix Z1	Additional Three-Position Selector Switch (standard operation as described at series heading) as second device
Add suffix Z4	Additional Three-Position Selector Switch (same operation as described at suffix P4) as second device
Add suffix Z5	Additional Three-Position Selector Switch (same operation as described at suffix P5) as second device
Add suffix Z6	Additional Three-Position Selector Switch (same operation as described at suffix P6) as second device

Add suffix B1	Audible Alarm as second device, 80 decibel output continuous/intermittant, 120Vac, 60Hz supply
Add suffix B2	Audible Alarm as second device, 80 decibel output continuous/intermittant, 230-240Vac, 50Hz supply
Add suffix B3	Audible Alarm as second device, 80 decibel output continuous/intermittant, 12-24Vdc/Vac, 50/60 Hz supply
Add suffix TG	Two position Maintained Toggle Switch as second device
Add suffix PL	Pilot Light as second device, red (standard) (Notes 3, 4)
Add suffix PF	Flashing Pilot as optional/second device, red (standard), LED only (Notes 2, 3, 4)
Add suffix PT	Push to Test Pilot as optional/second device, red (standard) (Notes 2, 3, 4)
Add suffix YX	Momentary Round Push Button as second device, red (standard), extended head
Add suffix DF	Maintained (Push On - Push Off) Round Push Button as second device, red (standard), flush head
Add suffix DX	Maintained (Push On - Push Off) Round Push Button as second device, red (standard), extended head
Add suffix MP	Red Maintained ("Pull to Reset") 40mm Mushroom as second device
Add suffix TW	Red Maintained ("Turn To Reset") 40mm Mushroom as second device
Add suffix KR	Red Maintained Key Release 40mm Mushroom with two keys as second device, key required for reset only
Add suffix MO	Red Momentary 40mm Mushroom as second device
Add suffix GR	Guard for YF/YX/DF/DX round push button device
Add suffix GM	Guard for MP/TW/KR/MO 40mm mushroom device, lockable
Add suffix NC	Nonstandard Color on second device (specify)
Add suffix CI	Custom Inscription on second device (specify) (Note: Text may be on face of device or in carrier above device)
Add suffix TO	Protective Transparent Overlay of inscription on round push button device
Add suffix BT	Clear Silicon Boot over round push button device, for protection from ice, snow and splashing water
Add suffix CLO	One Clear Hinged Lockout lid for standard and suffix P4/P5/P6/YF/YX/DF/DX/PT devices, lockable/sealable (Note 1)
Add suffix CLM	One Clear Hinged Lockout lid for standard and suffix P4/P5/P6/MO/MP/TW/KR/PT devices, lockable/sealable (Note 1)
Add suffix DLM	Same as PILCLM but prevents single mushroom (including momentary) from being released (Note 1)
Add suffix IL	Illuminated device, available on selector switches and suffix YF/YX/DF/DX/MP/MO devices (specify) (Notes 2, 3, 4)
Add suffix VT	Vertical Format of devices instead of (standard) horizontal format
Add suffix CS	Custom station with location format/device types other than standard (Note 5)
Add suffix XD	Extra Depth enclosure for 9 contact block capacity per device
Add suffix SD	Super Depth enclosure for 15 contact block capacity per device
Add suffix MT1	All-Metal Model, NEMA 1 rated, 6 contact block capacity per device, 1/2-3/4" knockout top/bottom/back
Add suffix MT4	All-Metal Model, NEMA 4/12 rated, 6 contact block capacity per device, 1/2-3/4" knockout on back
Add suffix MS	All-Stainless Steel Model, NEMA 4X/12 rated, 6 contact block capacity per device, 1/2" conduit provision on back
Add suffix HB	Female PVC Hub/entrance fitting installed in bottom (standard, specify other) of backbox, for 3/4" PVC conduit
Add suffix SL	Specific Main Legend (specify text)

* NOTE: Contact blocks supplied separately; specify accessories PILNOCB and/or PILNCCB. See Series PIL accessories page 37. For electrical ratings, see CONTACT BLOCK CHARACTERISTICS page 75. Operators are rated NEMA 4/12 (outdoor/indoor use).

* NOTE 1:   This option not available with suffix VT. Unlike Suffix CLM, suffix DLM is for use with type MP/MO/TW/KR mushroom devices only and must be lifted in order: for a momentary mushroom device type MO to automatically release/extend, or; to manually release/extend a maintained mushroom device type MP/TW/KR. For use in accordance with applicable codes and requirements.

* NOTE 2:   Suffix IL/PF/PT models are supplied with a 3" deep metal or 4" deep nonmetallic backbox.

* NOTE 3:   Includes 24-120V AC/DC protected LED (standard - specify other voltage). Superbright protected LED also available - add addendum SB and specify voltage. Illuminated (suffix IL) versions of suffix YF/YX/DF/DX devices and suffix PL/PT devices are also available with optional incandescent or neon lamp - add the indicated addendum to suffix IL/PL/PT: IC for incandescent or NE for neon (120V lamp standard - specify other voltage). Note LED only on type PF device and suffix IL versions of mushroom devices.

* NOTE 4:   Illuminated (suffix IL) versions of standard and suffix P2 selector devices are available in lens colors other than (standard) clear. Illuminated (suffix IL) versions of type YF/YX/DF/DX devices and suffix PL/PF/PT devices are available in lens colors other than (standard) red. Add the appropriate addendum to suffix IL/PL/PF/PT as indicated: LR = Red; LC = Clear; LG = Green; LA = Amber; LB = Blue.

* NOTE 5:   Location format (order of arrangement) of devices/features on PCS3PX Series stations is available in standard horizontal or optional vertical (add suffix VT) format. Default location format places the standard (or first-listed) device in the left position (upper position with suffix VT) and the optional device in the right position (lower position with suffix VT). Accurate model numbers should have a first-to-last listing order that corresponds to this default location format. For clarity, a slash (/) is recommended to separate the strings of optional suffixes into two groupings to describe the two devices with features desired. To reverse locations of the primary and optional/second devices, or where both devices are optional, add suffix CS (custom station) and appropriate suffixes to describe custom station desired, using a slash (/) for clarity to separate the two device and feature groupings. ORDERING EXAMPLES: 1) PCS3PXVTSLHOA/MPIL(12V) is a surface mount station in vertical format with a main Specific Legend (specify text), standard maintained three position selector switch lettered HAND OFF AUTO in upper position, and maintained Illuminated mushroom with (nonstandard 12V) LED in lower position; 2) PCS3PXUODP2/PLLGCI is a surface mount station with suffix P5 type three position selector switch lettered UP OFF DOWN in left position, and pilot light (LED is standard) with (nonstandard) green lens with inscription (specify text) in right position; 3) PCS3PXFN1MOAVT/MOGM is a flush mount type NEMA 1 (indoor use) station in vertical format with maintained three position selector switch lettered MANUAL OFF AUTO in upper position, and momentary red mushroom in lower position with guard.

> DENOTES NEW ITEM

> **SERIES PCS2KX** **POWER CONTROL STATION - TWO-POSITION KEYED SELECTOR**, Maintained Both Positions/Key Removal Left (Standard), **with Momentary PUSH BUTTON** (Standard) or Optional: MUSHROOM (Add suffix MP/TW/KR/MO); PILOT LIGHT (Add suffix PL/PF/PT); AUDIBLE ALARM (Add suffix B1/B2/B3); TOGGLE (Add suffix TG); or Additional KEYED SELECTOR (Add suffix Z1/Z2/Z3) Available as Second Device. Red Color Standard for Button/Pilot Horizontal Format (Standard), Includes Two Keys, Specific Legends available, UL LISTED

PCS2KX00

PCS2KXFN100KR

PCS2KX00MO

PCS2KX00MP

PCS2KXF00PLLACI

PCS2KX00PLLG

STANDARD MODEL NUMBERS		DESCRIPTION	CONTACT BLOCK CAPACITY (Standard) *
PCS2KX	Surface mount, NEMA 4X & 12,	Nonmetallic backbox (see suffix HB below)	3 per device
PCS2KXN1	Surface mount, NEMA 1,	Metal backbox, 1/2-3/4" knockout top, bottom & back	6 per device
PCS2KXF	Flush mount, NEMA 4 & 12,	Metal backbox, 1/2-3/4" knockout on back	6 per device
PCS2KXFN1	Flush mount, NEMA 1,	Metal backbox, 1/2-3/4" knockout top, bottom & back	6 per device
PCS2KXFWB	Flush mount, NEMA 1,	Backbox not supplied/for use with standard 4x4" wallbox	3 per device

OPTIONS AVAILABLE

TO ORDER: The above Standard Models may be ordered as-is or may include optional features listed below.
Add desired optional suffix(es) to the indicated Standard Model number chosen from above (Note 5 below)

Add suffix K2	Maintained both positions, key removal Left/Right (instead of standard keyed selector operation)	
Add suffix K3	Maintained Left position, Momentary Right Position, key removal Left (instead of std. keyed selector operation)	
Add suffix OO	Left Position OFF,	Right Position ON
Add suffix OA	Left Position OFF	Right Position AUTO
Add suffix SS	Left Position STOP,	Right Position START
Add suffix HL	Left Position HIGH,	Right Position LOW
Add suffix OC	Left Position OPEN,	Right Position CLOSE
Add suffix UD	Left Position UP	Right Position DOWN
Add suffix MA	Left Position MANUAL,	Right Position AUTO
Add suffix HA	Left Position HAND,	Right Position AUTO
Add suffix FR	Left Position FORWARD,	Right Position REVERSE
Add suffix CL	One or two positions of keyed selector Custom Lettered (specify) (Note: Text is in lettering carrier above device)	

Add suffix Z1	Additional Two-Position Keyed Selector (standard operation as described at series heading) as second device
Add suffix Z2	Additional Two-Position Keyed Selector (same operation as described at suffix K2) as second device
Add suffix Z3	Additional Two-Position Keyed Selector (same operation as described at suffix K3) as second device
Add suffix B1	Audible Alarm as second device, 80 decibel output continuous/intermittant, 120Vac, 60Hz supply
Add suffix B2	Audible Alarm as second device, 80 decibel output continuous/intermittant, 230-240Vac, 50Hz supply
Add suffix B3	Audible Alarm as second device, 80 decibel output continuous/intermittant, 12-24Vdc/Vac, 50/60 Hz supply
Add suffix TG	Two Position Maintained Toggle Switch as second device
Add suffix PL	Pilot Light as second device, red (standard) (Notes 3, 4)
Add suffix PF	Flashing Pilot as optional/second device, red (standard), LED only (Notes 2, 3, 4)
Add suffix PT	Push to Test Pilot as optional/second device, red (standard) (Notes 2, 3, 4)
Add suffix YX	Momentary Round Push Button as second device, red (standard), extended head
Add suffix DF	Maintained (Push On - Push Off) Round Push Button as second device, red (standard), flush head
Add suffix DX	Maintained (Push On - Push Off) Round Push Button as second device, red (standard), extended head
Add suffix MP	Red Maintained ("Pull to Reset") 40mm Mushroom as second device
Add suffix TW	Red Maintained ("Turn To Reset") 40mm Mushroom as second device
Add suffix KR	Red Maintained Key Release 40mm Mushroom with two keys as second device, key required for reset only
Add suffix MO	Red Momentary 40mm Mushroom as second device
Add suffix GR	Guard for YF/YX/DF/DX round push button device
Add suffix GM	Guard for MP/TW/KR/MO 40mm mushroom device, lockable
Add suffix NC	Nonstandard Color on second device (specify)
Add suffix CI	Custom Inscription on second device (specify) (Note: Text may be on face of device or in carrier above device)
Add suffix CLO	One Clear Hinged Lockout lid for standard and suffix K2/K3/YF/YX/DF/DX/PT devices, lockable/sealable (Note 1)
Add suffix CLM	One Clear Hinged Lockout lid for standard and suffix K2/K3/MO/MP/TW/KR/PT devices, lockable/sealable (Note 1)
Add suffix DLM	Same as Suffix CLM but prevents single mushroom (including momentary) from being released/extended (Note 1)
Add suffix IL	Illuminated device, available on suffix YF/YX/DF/DX/MP/MO devices (specify) (Notes 2, 3, 4)
Add suffix VT	Vertical Format of devices instead of (standard) horizontal format
Add suffix CS	Custom station with location format/device types other than standard (Note 5)
Add suffix XD	Extra Depth enclosure for 9 contact block capacity per device
Add suffix SD	Super Depth enclosure for 15 contact block capacity per device
Add suffix MT1	All-Metal Model, NEMA 1 rated, 6 contact block capacity per device, 1/2-3/4" knockout top/bottom/back
Add suffix MT4	All-Metal Model, NEMA 4/12 rated, 6 contact block capacity per device, 1/2-3/4" knockout on back
Add suffix MS	All-Stainless Steel Model, NEMA 4X/12 rated, 6 contact block capacity per device, 1/2" conduit provision on back
Add suffix HB	Female PVC Hub/entrance fitting installed in bottom (standard, specify other) of backbox, for 3/4" PVC conduit
Add suffix SL	Specific Main Legend (specify text)

* NOTE: Contact blocks supplied separately; specify accessories PILNOCB and/or PILNCCB. See Series PIL accessories page 37. For electrical ratings, see CONTACT BLOCK CHARACTERISTICS page 75. Operators are rated NEMA 4/12 (outdoor/indoor use).

* NOTE 1:   This option not available with suffix VT. Unlike suffix CLM, suffix DLM is for use with type MP/MO/TW/KR mushroom devices only and must be lifted in order: for a momentary mushroom device type MO to automatically release/extend, or; to manually release/extend a maintained mushroom device type MP/TW/KR. For use in accordance with applicable codes and requirements.

* NOTE 2:   Suffix IL/PF/PT models are supplied with a 3" deep metal or 4" deep nonmetallic backbox.

* NOTE 3:   Includes 24-120V AC/DC protected LED (standard - specify other voltage). Superbright protected LED also available - add addendum SB and specify voltage. Illuminated (suffix IL) versions of suffix YF/YX/DF/DX devices and suffix PL/PT devices are also available with optional incandescent or neon lamp - add the indicated addendum to suffix IL/PL/PT: IC for incandescent or NE for neon (120V lamp standard - specify other voltage). Note LED only on type PF device and suffix IL versions of mushroom devices. Keyed selector devices are not available with (suffix IL) illumination option.

* NOTE 4:   Illuminated (suffix IL) versions of type YF/YX/DF/DX devices and suffix PL/PF/PT devices are available in lens colors other than (standard) red. Add the appropriate addendum to suffix IL/PL/PF/PT as indicated: LR = Red; LC = Clear; LG = Green; LA = Amber; LB = Blue.

* NOTE 5:   Location format (order of arrangement) of devices/features on PCS2KX Series stations is available in standard horizontal or optional vertical (add suffix VT) format. Default location format places the standard (or first-listed) device in the left position (upper position with suffix VT) and the optional device in the right position (lower position with suffix VT). Accurate model numbers should have a first-to-last listing order that corresponds to this default location format. For clarity, a slash (/) is recommended to separate the strings of optional suffixes into two groupings to describe the two devices with features desired. To reverse locations of the primary and optional/second devices, or where both devices are optional, add suffix CS (custom station) and appropriate suffixes to describe custom station desired, using a slash (/) for clarity to separate the two device and feature groupings. ORDERING EXAMPLES: 1) PCS2KXVTSLOC/MPILSB is a surface mount station in vertical format with a main Specific Legend (specify text), standard maintained two position keyed selector switch lettered OPEN CLOSE in upper position, and maintained Illuminated mushroom with (Superbright - specify voltage) LED in lower position; 2) PCS2KXOOK2/PLLGCI is a surface mount station with suffix K2 type two position keyed selector switch lettered OFF ON in left position, and pilot light (LED is standard) with (nonstandard) green lens with inscription (specify text) in right position; 3) PCS2KXFN1MAVT/MOGM is a flush mount type NEMA 1 (indoor use) station in vertical format with maintained two position keyed selector switch lettered MANUAL AUTO in upper position, and momentary red mushroom in lower position with guard.

> DENOTES NEW ITEM

POWER CONTROL STATION - THREE-POSITION KEYED SELECTOR, Maintained All Positions/Key Removal Center (Standard), **with Momentary PUSH BUTTON** (Standard) or Optional: MUSHROOM (Add suffix MP/TW/KR/MO); PILOT LIGHT (Add suffix PL/PF/PT); AUDIBLE ALARM (Add suffix B1/B2/B3); TOGGLE (Add suffix TG); or Additional KEYED SELECTOR (Add suffix Z1/Z5/Z6/Z7/Z8/Z9/Z10/Z11) Available as Second Device. Red Color Standard for Button/Pilot. Horizontal Format (Standard), Includes Two Keys, Specific Legends available, UL LISTED

PCS3KXH0A

PCS3KXFN1H0AMP

PCS3KXH0APLLASL
GENERATOR FUEL FLOW

PCS3KXH0AMO

PCS3KXH0APLLG

PCS3KXH0AMP

STANDARD MODEL NUMBERS		DESCRIPTION	CONTACT BLOCK CAPACITY (Standard) *
PCS3KX	Surface mount, NEMA 4X & 12,	Nonmetallic backbox (see suffix HB below)	3 per device
PCS3KXN1	Surface mount, NEMA 1,	Metal backbox, 1/2-3/4" knockout top, bottom & back	6 per device
PCS3KXF	Flush mount, NEMA 4 & 12,	Metal backbox, 1/2-3/4" knockout on back	6 per device
PCS3KXFN1	Flush mount, NEMA 1,	Metal backbox, 1/2-3/4" knockout top, bottom & back	6 per device
PCS3KXFWB	Flush mount, NEMA 1,	Backbox not supplied/for use with standard 4x4" wallbox	3 per device

OPTIONS AVAILABLE

TO ORDER: The above Standard Models may be ordered as-is or may include optional features listed below.
Add desired optional suffix(es) to the indicated Standard Model number chosen from above (Note 4 below)

Add suffix K5	Maintained all positions, key removal Left/Right (instead of standard keyed selector operation)
Add suffix K6	Maintained all positions, key removal Left (instead of standard keyed selector operation)
Add suffix K7	Maintained all positions, key removal all positions (instead of standard keyed selector operation)
Add suffix K8	Maintained Center position, Momentary Left/Right positions, key removal Center (instead of standard operation)
Add suffix K9	Maintained Right/Center positions, Momentary Left position, key removal Right (instead of standard operation)
Add suffix K10	Maintained Left/Center positions, Momentary Right position, key removal Center (instead of standard operation)
Add suffix K11	Maintained Left/Center positions, Momentary Right position, key removal Left (instead of standard operation)
Add suffix HOA	Left Position HAND, Center OFF, Right AUTO
Add suffix MOA	Left Position MANUAL, Center OFF, Right AUTO
Add suffix OOA	Left Position ON, Center OFF, Right AUTO
Add suffix UOD	Left Position UP Center OFF, Right DOWN
Add suffix FOR	Left Position FORWARD, Center OFF, Right REVERSE
Add suffix CL	One, two or three positions of keyed selector Custom Lettered (specify) (Note: Text is in carrier above device)
Add suffix Z1	Additional Three-Position Keyed Selector (standard operation as described at series heading) as second device
Add suffix Z5	Additional Three-Position Keyed Selector (same operation as described at suffix K5) as second device
Add suffix Z6	Additional Three-Position Keyed Selector (same operation as described at suffix K6) as second device
Add suffix Z7	Additional Three-Position Keyed Selector (same operation as described at suffix K7) as second device
Add suffix Z8	Additional Three-Position Keyed Selector (same operation as described at suffix K8) as second device

|	
Add suffix Z9	Additional Three-Position Keyed Selector (same operation as described at suffix K9) as second device
Add suffix Z10	Additional Three-Position Keyed Selector (same operation as described at suffix K10) as second device
Add suffix Z11	Additional Three-Position Keyed Selector (same operation as described at suffix K11) as second device
Add suffix B1	Audible Alarm as second device, 80 decibel output continuous/intermittant, 120Vac, 60Hz supply
Add suffix B2	Audible Alarm as second device, 80 decibel output continuous/intermittant, 230-240Vac, 50Hz supply
Add suffix B3	Audible Alarm as second device, 80 decibel output continuous/intermittant, 12-24Vdc/Vac, 50/60 Hz supply
Add suffix TG	Two Position Maintained Toggle Switch as second device
Add suffix PL	Pilot Light as second device, red (standard) (Notes 3, 4)
Add suffix PF	Flashing Pilot as optional/second device, red (standard), LED only (Notes 2, 3, 4)
Add suffix PT	Push to Test Pilot as optional/second device, red (standard) (Notes 2, 3, 4)
Add suffix YX	Momentary Round Push Button as second device, red (standard), extended head
Add suffix DF	Maintained (Push On - Push Off) Round Push Button as second device, red (standard), flush head
Add suffix DX	Maintained (Push On - Push Off) Round Push Button as second device, red (standard), extended head
Add suffix MP	Red Maintained ("Pull to Reset") 40mm Mushroom as second device
Add suffix TW	Red Maintained ("Turn To Reset") 40mm Mushroom as second device
Add suffix KR	Red Maintained Key Release 40mm Mushroom with two keys as second device, key required for reset only
Add suffix MO	Red Momentary 40mm Mushroom as second device
Add suffix GR	Guard for YF/YX/DF/DX round push button device
Add suffix GM	Guard for MP/TW/KR/MO 40mm mushroom device, lockable
Add suffix NC	Nonstandard Color on second device (specify)
Add suffix CI	Custom Inscription on second device (specify) (Note: Text may be on face of device or in carrier above device)
Add suffix CLO	One Clear Hinged Lockout lid for standard and suffix K5-K11/YF/YX/DF/DX/PT devices, lockable/sealable (Note 1)
Add suffix CLM	One Clear Hinged Lockout lid for standard and suffix K5-K11/MO/MP/TW/KR/PT devices, lockable/sealable (Note 1)
Add suffix DLM	Same as suffix CLM but prevents single mushroom (including momentary) from being released/extended (Note 1)
Add suffix IL	Illuminated device, available on suffix YF/YX/DF/DX/MP/MO devices (specify) (Notes 2, 3, 4)
Add suffix VT	Vertical Format of devices instead of (standard) horizontal format
Add suffix CS	Custom station with location format/device types other than standard (Note 5)
Add suffix XD	Extra Depth enclosure for 9 contact block capacity per device
Add suffix SD	Super Depth enclosure for 15 contact block capacity per device
Add suffix MT1	All-Metal Model, NEMA 1 rated, 6 contact block capacity per device, 1/2-3/4" knockout top/bottom/back
Add suffix MT4	All-Metal Model, NEMA 4/12 rated, 6 contact block capacity per device, 1/2-3/4" knockout on back
Add suffix MS	All-Stainless Steel Model, NEMA 4X/12 rated, 6 contact block capacity per device, 1/2" conduit provision on back
Add suffix HB	Female PVC Hub/entrance fitting installed in bottom (standard, specify other) of backbox, for 3/4" PVC conduit
Add suffix SL	Specific Main Legend (specify text)

* NOTE: Contact blocks supplied separately; specify accessories PILNOCB and/or PILNCCB. See Series PIL accessories page 37. For electrical ratings, see CONTACT BLOCK CHARACTERISTICS page 75. Operators are rated NEMA 4/12 (outdoor/indoor use).

* NOTE 1: This option not available with suffix VT. Unlike suffix CLM, suffix DLM is for use with type MP/MO/TW/KR mushroom devices only and must be lifted in order: for a momentary mushroom device type MO to automatically release/extend, or; to manually release/extend a maintained mushroom device type MP/TW/KR. For use in accordance with applicable codes and requirements.

* NOTE 2: Suffix IL/PF/PT models are supplied with a 3" deep metal or 4" deep nonmetallic backbox.

* NOTE 3: Includes 24-120V AC/DC protected LED (standard - specify other voltage). Superbright protected LED also available - add addendum SB and specify voltage. Illuminated (suffix IL) versions of suffix YF/YX/DF/DX devices and suffix PL/PT devices are also available with optional incandescent or neon lamp - add the indicated addendum to suffix IL/PL/PT: IC for incandescent or NE for neon (120V lamp standard - specify other voltage). Note LED only on type PF device and suffix IL versions of mushroom devices. Keyed selector devices are not available with (suffix IL) illumination option.

* NOTE 4: Illuminated (suffix IL) versions of type YF/YX/DF/DX devices and suffix PL/PF/PT devices are available in lens colors other than (standard) red. Add the appropriate addendum to suffix IL/PL/PF/PT as indicated: LR = Red; LC = Clear; LG = Green; LA = Amber; LB = Blue.

* NOTE 5: Location format (order of arrangement) of devices/features on PCS3PX Series stations is available in standard horizontal or optional vertical (add suffix VT) format. Default location format places the standard (or first-listed) device in the left position (upper position with suffix VT) and the optional device in the right position (lower position with suffix VT). Accurate model numbers should have a first-to-last listing order that corresponds to this default location format. For clarity, a slash (/) is recommended to separate the strings of optional suffixes into two groupings to describe the two devices with features desired. To reverse locations of the primary and optional/second devices, or where both devices are optional, add suffix CS (custom station) and appropriate suffixes to describe custom station desired, using a slash (/) for clarity to separate the two device and feature groupings. ORDERING EXAMPLES: 1) PCS3KXVTSLHOA/MPIL(12V) is a surface mount station in vertical format with a main Specific Legend (specify text), standard maintained three position keyed selector switch lettered HAND OFF AUTO in upper position, and maintained Illuminated mushroom with (nonstandard 12V) LED in lower position; 2) PCS3KXUODK2/PLLGCI is a surface mount station with suffix K5 type three position keyed selector switch lettered UP OFF DOWN in left position, and pilot light (LED is standard) with (nonstandard) green lens with inscription (specify text) in right position; 3) PCS3KXFN1MOAVT/MOGM is a flush mount type NEMA 1 (indoor use) station in vertical format with maintained three position keyed selector switch lettered MANUAL OFF AUTO in upper position, and momentary red mushroom in lower position with guard.

> DENOTES NEW ITEM

> SERIES SWLPL   **BLANK OR "SPECIFIC LEGEND" - Single Device CONDITION INDICATOR STATION with Red PILOT LIGHT** (Standard), Normal On/Normal Off (Standard) (Note 2 below) or Optional: FLASHING PILOT (Add suffix PF); PUSH TO TEST PILOT (Add suffix PT); or AUDIBLE ALARM (Add suffix B1/B2/B3) Device Also Available, Specific Legends available, UL LISTED

SWLPLB1SL
GENERATOR FUEL FLOW
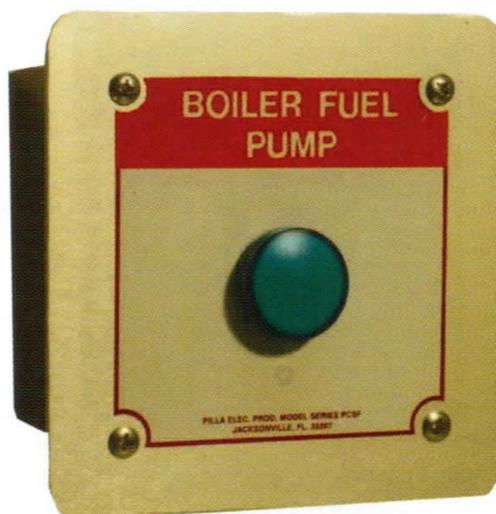
SWLPLFN1LGSL
BOILER FUEL PUMP
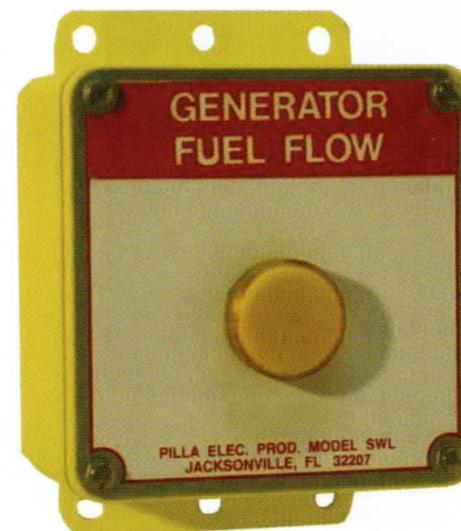
SWLPLLASL
GENERATOR FUEL FLOW

STANDARD MODEL NUMBERS		DESCRIPTION	CONTACT BLOCK CAPACITY (Standard) *
SWLPL	Surface mount, NEMA 4X & 12,	Nonmetallic backbox (see suffix HB below	Zero/Not Applicable
SWLPLN1	Surface mount, NEMA 1,	Metal backbox, 1/2-3/4" knockout top, bottom & back	3 per station if used
SWLPLF	Flush mount, NEMA 4 & 12	Metal backbox, 1/2-3/4" knockout on back	3 per station if used
SWLPLFN1	Flush mount, NEMA 1,	Metal backbox, 1/2-3/4" knockout top, bottom & back	3 per station if used
SWLPLFWB	Flush mount, NEMA 1,	Backbox not supplied/for use with standard 4x4" wallbox	3 per station if used

OPTIONS AVAILABLE

TO ORDER: The above Standard Models may be ordered as-is or may include optional features listed below. Add desired optional suffix(es) to the indicated Standard Model number chosen from above

Add suffix PF	Flashing Pilot, red (standard), LED only (Notes 1, 2, 3, 4)
Add suffix PT	Push to Test Pilot, red (standard) (Notes 1, 2, 3, 4)
Add suffix B1	Audible Alarm, 80 decibel output continuous/intermittant, 120Vac, 60Hz supply
Add suffix B2	Audible Alarm, 80 decibel output continuous/intermittant, 230-240Vac, 50Hz supply
Add suffix B3	Audible Alarm, 80 decibel output continuous/intermittant, 12-24Vdc/Vac, 50/60 Hz supply
Add suffix NC	Nonstandard Color on device (specify)
Add suffix CLO	One Clear Hinged Lockout lid, for use with suffix PT push to test pilot, lockable/sealable (Note 5)
Add suffix CI	Custom Inscription on device (specify) (Note 4)
Add suffix XD	Extra Depth enclosure, 4" deep
Add suffix SD	Super Depth enclosure, 6" deep
Add suffix MT1	All-Metal Model, NEMA 1 rated, 3" deep, 1/2-3/4" knockout top/bottom/back
Add suffix MT4	All-Metal Model, NEMA 4/12 rated, 3" deep, 1/2-3/4" knockout on back
Add suffix MS	All-Stainless Steel Model, NEMA 4X/12 rated, 3" deep, 1/2" conduit provision on back
Add suffix HB	Female PVC Hub/entrance fitting installed in bottom (standard, specify other) of backbox, for 3/4" PVC conduit
Add suffix SL	Specific Main Legend (specify text)

* NOTE: Standard and Flashing Pilot light and Audible Alarm devices do not utilize contact block accessories PILNOCB/PILNCCB listed at Series PIL accessories page 37. For electrical ratings of devices, see CONTACT BLOCK CHARACTERISTICS page 75. Operators are rated NEMA 4/12 (outdoor/indoor use).

* NOTE 1:   Suffix PF/PT models are supplied with a 4" deep nonmetallic or 3" deep metal backbox.

* NOTE 2:   Includes 24-120V AC/DC protected LED (standard - specify other voltage). Superbright protected LED also available - add addendum SB and specify voltage. Standard pilot and (suffix PT) Push to Test pilot devices are also available with optional incandescent or neon lamp - add the indicated suffix: IC for incandescent or NE for neon (120V lamp standard - specify other voltage).

* NOTE 3:   Standard and suffix PF/PT pilot devices are available in lens color other than (standard) red. Add the appropriate suffix as indicated: LC = Clear; LG = Green; LA = Amber; LB = Blue.

* NOTE 4:   Use on clear or amber lens recommended. Text may be on face of device or in inscription/lettering carrier above device.

* NOTE 5:   For use in accordance with applicable codes and requirements.

> DENOTES NEW ITEM

BLANK OR "SPECIFIC LEGEND" - Single Device CONTROL STATION with Momentary Round Red PUSH BUTTON
(Standard) or: Optional MUSHROOM (Add suffix MP/TW/KR/MO); or TOGGLE (Add suffix TG) Also Available as Device, Specific Legends available, UL LISTED
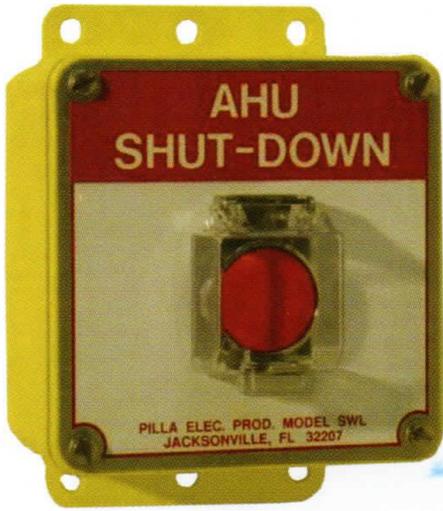
SWLPBCLOSL
AHU SHUT-DOWN

SWLPBFN1NCCICLOSL
GENERATOR

SWLPBFN1NCCICLOSL
GENERATOR

STANDARD MODEL NUMBERS		DESCRIPTION	CONTACT BLOCK CAPACITY (Standard) *
SWLPB	Surface mount, NEMA 4X & 12,	Nonmetallic backbox (see suffix HB below)	3 per station
SWLPBN1	Surface mount, NEMA 1,	Metal backbox, 1/2-3/4" knockout top, bottom & back	6 per station
SWLPBF	Flush mount, NEMA 4 & 12,	Metal backbox, 1/2-3/4" knockout on back	6 per station
SWLPBFN1	Flush mount, NEMA 1,	Metal backbox, 1/2-3/4" knockout top, bottom & back	6 per station
SWLPBFWB	Flush mount, NEMA 1,	Backbox not supplied/for use with standard 4x4" wallbox	3 per station

OPTIONS
AVAILABLE

TO ORDER: The above Standard Models may be ordered as-is or may include optional features listed below.
Add desired optional suffix(es) to the indicated Standard Model number chosen from above

Add suffix YX	Momentary Round Push Button, red (standard), extended head
Add suffix DF	Maintained (Push On - Push Off) Round Push Button, red (standard), flush head
Add suffix DX	Maintained (Push On - Push Off) Round Push Button, red (standard), extended head
Add suffix MP	Red Maintained ("Pull to Reset") 40mm Mushroom
Add suffix TW	Red Maintained ("Turn To Reset") 40mm Mushroom
Add suffix KR	Red Maintained Key Release 40mm Mushroom with two keys, key required to reset only
Add suffix MO	Red Momentary 40mm Mushroom
Add suffix GR	Guard for YF/YX/DF/DX round push button device
Add suffix GM	Guard for MP/TW/KR/MO 40mm mushroom device, lockable
Add suffix TG	Two Position Maintained Toggle Switch device
Add suffix NC	Nonstandard Color on device (specify)
Add suffix CI	Custom Inscription on device (specify) (Note 5)
Add suffix TO	Protective Transparent Overlay of inscription on round push button
Add suffix BT	Clear Silicon Boot over round push button, for protection from ice, snow and splashing water
Add suffix CLO	One Clear Hinged Lockout lid for standard and suffix YX/DF/DX devices, lockable/sealable (Note 1)
Add suffix CLM	One Clear Hinged Lockout lid for suffix MO/MP/TW/KR mushroom devices, lockable/sealable (Note 1)
Add suffix IL	Illuminated device, available on suffix YF/YX/DF/DX/MP/MO devices (specify) (Notes 2, 3, 4)
Add suffix XD	Extra Depth enclosure for 9 contact block capacity
Add suffix SD	Super Depth enclosure for 15 contact block capacity
Add suffix MT1	All-Metal Model, NEMA 1 rated, 6 contact block capacity, 1/2-3/4" knockout top/bottom/back
Add suffix MT4	All-Metal Model, NEMA 4/12 rated, 6 contact block capacity, 1/2-3/4" knockout on back
Add suffix MS	All-Stainless Steel Model, NEMA 4X/12 rated, 6 contact block capacity, 1/2" conduit provision on back
Add suffix HB	Female PVC Hub/entrance fitting installed in bottom (standard, specify other) of backbox, for 3/4" PVC conduit
Add suffix SL	Specific Main Legend (specify text)

* NOTE: Contact blocks supplied separately; specify accessories PILNOCB and/or PILNCCB. See Series PIL accessories page 37.
For electrical ratings, see CONTACT BLOCK CHARACTERISTICS page 75. Operators are rated NEMA 4/12 (outdoor/indoor use)
* NOTE 1: For use in accordance with applicable codes and requirements.
* NOTE 2: Suffix IL models are supplied with a 3" deep metal or 4" deep nonmetallic backbox.
* NOTE 3: Includes 24-120V AC/DC protected LED (standard - specify other voltage). Superbright protected LED also available - add addendum SB and specify voltage. Illuminated (suffix IL) versions of standard and suffix YX/DF/DX devices are also available with optional incandescent or neon lamp - add the indicated addendum to suffix IL: IC for incandescent or NE for neon (120V lamp standard - specify other voltage).
* NOTE 4: Suffix IL versions of standard and suffix YX/DF/DX devices are available in lens colors other than (standard) red. Add appropriate addendum to suffix IL as indicated: LC = Clear; LG = Green; LA = Amber; LB = Blue.
* NOTE 5: Text may be on face of device or in inscription/lettering carrier above device.
> DENOTES NEW ITEM

| MODEL NUMBER	DESCRIPTION
PILNCCB	One type N.C. Normally Closed Contact Block, stackable
PILNOCB	One type N.O. Normally Open Contact Block, stackable
PILCLHCOV1	One Clear Hinged Cover fits all one device/push button model series and one-two device/Power Control series, provision for padlock/seal. May also be used/aligns with standard two-gang wall box (Note 1)
PILCLHCOVRP	Same as above but with inscription "Raise Lid - Push Button" (Note 1)
PILCLHCOVRO	Same as above but with inscription "Raise Lid - Operate Switch" (Note 1)
PILCLHCOVK	Same as PILCLHCOV1 but with keyed lock and key (Note 1)
PILCLHCOVA	Same as PILCLHCOV1 but fitted with audible alarm and inscription "Alarm Sounds When Cover Is Raised" (Notes 1, 11)
PILWALLPLT	Brushed Stainless Steel wall plate, flush for mounting over standard one-gang wall box, center hole provided for mounting any PIL device listed below
PILRPCOV	One replacement Front Cover for operator or control station, with standard legend, specify model series/number
PILRPCOVSL	One replacement Front Cover for operator or control station, with Specific Legend (specify text), specify series/number
PILPBSRP	Solid "Raise lid-Push button" lid only, for use with PILYF/PILDF flush device, lockable/sealable (Note 8)
PILPBSRR	Solid "Raise lid-Release button" lid only, for use with PILYX/PILDX extended device, lockable/sealable (Notes 8, 9)
PILPBSCP	Same as PILPBSRP but with transparent lid, for use with PILYF/PILDF flush device, lockable/sealable (Note 8)
PILPBSCR	Same as PILPBSRR but with transparent lid, for use with PILYX/PILDX extended device, lockable/sealable (Notes 8, 9)
PILCLO	One Clear Hinged Lockout lid for single device, for use with PILYF/PILYX/PILDF/PILDX/PILPT devices, selector switch devices PILP1-P6, keyed selector devices PILK1-K11 and in custom applications, lockable/sealable (Note 2)
PILCLM	One Clear Hinged Lockout lid for single device, for use with model PILK1-K11 keyed selector devices, PIL__: MP/MO/TW/KR mushroom devices and in custom applications, lockable/sealable (Note 2)
PILDLM	Same as PILCLM but prevents single mushroom (including momentary) from being released/extended (Note 2)
PILCLMA	Same as PILCLM but fitted with switch that actuates audible alarm when hinged lockout lid is raised (Notes 2, 12)
PILDLMA	Same as PILDLM but fitted with switch that actuates audible alarm when hinged lockout lid is raised (Notes 2, 12)
PILGR	One Guard for PILYF/PILYX/PILDF/PILDX round push button
PILGM	One Guard for PILMP/PILTW/PILKR/PILMO 40mm mushroom, lockable
PILRSB	Two Clear Silicon Boot Covers for two round push buttons (for Model Series MNST, MNSTL, MST1 and SWLPB)
PILSSB	Single Clear Silicon Boot Cover for dual square push buttons (for Model Series MST2 and MST3)
PILNCMN	One specialty type N.C. Normally Closed Contact Block, stackable (for Model Series MNST and MNSTL only)
PILNOMN	One specialty type N.O. Normally Open Contact Block, stackable (for Model Series MNST and MNSTL only)
PILB1	Audible Alarm, 80 decibel output continuous/intermittant, 120Vac, 60Hz supply
PILB2	Audible Alarm, 80 decibel output continuous/intermittant, 230-240Vac, 50Hz supply
PILB3	Audible Alarm, 80 decibel output continuous/intermittant, 12-24Vdc/Vac, 50/60 Hz supply
PILBI	One push button/other device inscription: Blank (Note 10)
PILCI	One push button/other device inscription: Custom (Specify) (Note 10)
PILTG	Two position maintained Toggle switch
PILYF	Momentary Round Push Button, red (standard), flush head (Note 5)
PILYX	Momentary Round Push Button, red (standard). extended head (Note 5)
PILDF	Maintained Round Push Button (Push On - Push Off), red (standard), flush head (Note 5)
PILDX	Maintained Round Push Button (Push On - Push Off), red (standard), extended head (Note 5)
PILMO	Red Momentary 40mm Mushroom (Note 5)
PILMP	Red Maintained 40mm Mushroom, "Pull To Reset" (Push - Pull) (Note 5)
PILTW	Red Maintained 40mm Mushroom, "Turn To Reset" (Push - Turn to Release)
PILKR	Red Maintained Key Release 40mm Mushroom with two keys, key required to reset only
PILRPKEY	One replacement Key for key operated device (specify type and key number)
PILRPLMP	Pkg. five extra incandescent Lamps for suffix IL models, 120V (standard)
PILRPLNE	Pkg. five extra Neon lamps for suffix IL models, 120V (standard)
PILRPLED	Pkg. five extra LEDs for suffix IL models, 24-120V (standard)
PILRRPIN	One Pin device for securing suffix RR/CR "Raise lid - Release button" devices in the closed position, nonlockable
PILRRLCK	One Lock and key for securing suffix RR/CR "Raise lid -Release button" devices in the closed position, lockable
PILPC	Lens Cap only for pilot light red (standard) (Note 6)
PILPL	Pilot Light, red (standard) (Notes 4, 6)
PILPF	Flashing Pilot, red (standard), LED only (Notes 4, 6, 7)
PILPT	Push to Test Pilot, red (standard) (Notes 4, 6, 7)
PILP1	Two position Selector Switch, maintained both positions, short lever (Notes 3, 5)
PILP2	Two position Selector Switch, maintained left, momentary right, short lever (Notes 3, 5)
PILP3	Three position Selector Switch, maintained all positions, short lever (Notes 3, 5)
PILP4	Three position Selector Switch, maintained center, momentary left/right, short lever (Notes 3, 5)

PILP5	Three position Selector Switch, maintained right/center, momentary left, short lever (Notes 3, 5)
PILP6	Three position Selector Switch, maintained left/center, momentary right, short lever (Notes 3, 5)
PILK1	Two position Keyed Selector with two keys, maintained both positions, key removal left
PILK2	Two position Keyed Selector with two keys, maintained both positions, key removal left/right
PILK3	Two position Keyed Selector with two keys, maintained left, momentary right, key removal left
PILK4	Three position Keyed Selector with two keys, maintained all positions, key removal center
PILK5	Three position Keyed Selector with two keys, maintained all positions, key removal left/right
PILK6	Three position Keyed Selector with two keys, maintained all positions, key removal left
PILK7	Three position Keyed Selector with two keys, maintained all positions, key removal all positions
PILK8	Three position Keyed Selector with two keys, momentary left/right, maintained center, key removal center
PILK9	Three position Keyed Selector with two keys, momentary left, maintained right/center, key removal right
PILK10	Three position Keyed Selector with two keys, momentary right, maintained left/center, key removal center
PILK11	Three position Keyed Selector with two keys, momentary right, maintained left/center, key removal left
PILBL	Inscription Plate Carrier for all Selector Switches or Keyed Selectors, small blank lettering plate for 2/3 positions
PILCL	Inscription Plate Carrier for all Selector Switches or Keyed Selectors, same as above but w/ custom lettering (specify)
PILNGENC	One type 4X/4/12/3 nonmetallic enclosure with gasketed screw cover, without holes, with internal ground post and compression lug, 4x4x2.5 inch deep, grey color
PILNYENC	Same as PILNGENC but safety yellow color
PILHGENC	One type 4X/4/12/3 nonmetallic enclosure with gasketed screw cover, single 7/8" (22mm) hole in center of cover, with internal ground post and compression lug, 4x4x2.5 inch deep, grey color
PILHYENC	Same as PILHGENC but safety yellow color
PILXDENC	One type 4X/4/12/3 nonmetallic enclosure with gasketed screw cover, without holes, Extra Depth: 4x4x4.5 inch deep
PILSDENC	One type 4X/4/12/3 nonmetallic enclosure with gasketed screw cover, without holes, Super Depth: 4x4x6.5 inch deep

* NOTE: For electrical ratings, see CONTACT BLOCK CHARACTERISTICS page 75. Operators are rated NEMA 4/12 (outdoor/indoor use).

* NOTE 1:   Lockable/sealable covers for use in accordance with applicable codes and requirements. If no locking/sealing capability is desired, specify "No Tab" following catalog number.

* NOTE 2:   Note PILCLO compatible with selector switch devices P1-P6, and keyed selector switch devices K1-K11 without key inserted only. PILCLM compatible with type K1-K11 devices with and without key inserted. Unlike suffix CLM, suffix DLM is for use with type MP/MO/TW/KR mushroom devices only and must be lifted in order: to automatically release/extend a momentary mushroom device type MO, or; to manually release/extend a maintained mushroom device type MP/TW/KR. For use in accordance with applicable codes and requirements.

* NOTE 3:   Short lever only.

* NOTE 4:   Includes 24-120V AC/DC protected LED (standard - specify other voltage). Superbright protected LED also available - add addendum SB and specify voltage. Model PIL__: PL/PF/PT devices and illuminated (suffix IL) versions of model PIL__: YF/YX/DF/DX devices are also available with optional incandescent or neon lamp - add the indicated addendum: IC for incandescent or NE for neon (120V lamp standard - specify other voltage). Note LED only on PILPF device.

* NOTE 5:   If Illumination feature is desired, add addendum IL to model number (except PIL__: PL/PF/PT). Illumination available with model PIL__: YF/YX/DF/DX/MO/MP/P1-P6 devices but note LED only on illuminated (suffix IL) versions of model PILP1-P6/PILMO/PILMP devices. Illumination not available on model PILTW/PILKR/PILK1-K11 devices (Notes 4, 6).

* NOTE 6:   Model PIL__: PL/PF/PT devices and illuminated (suffix IL) versions of model PIL__: YF/YX/DF/DX devices are available in lens colors other than (standard) red. Illuminated (suffix IL) versions of model PIL__: P1/P2/P3/P4/P5/P6 devices are available in lens colors other than (standard) clear. Add the appropriate addendum to suffix PL/IL as indicated: LR = Red; LC = Clear; LG = Green; LA = Amber; LB = Blue. Keyed selector devices not available with suffix IL illumination.

* NOTE 7:   Model PIL__: IL/PF/PT devices require the use of a 3" deep metal or 4" deep (suffix XD) nonmetallic backbox.

* NOTE 8 :   For momentary operation of accessory PILRP/PILCP, use momentary operator PILYF. For maintained operation of accessory PILRP/PILCP, use maintained operator PILDF.

* NOTE 9:   Accessories PILRR/PILCR "Raise lid-Release button" require the use of a device (not included) as a pin/lockout/tagout/seal to secure the RR/CR lid in the closed position over the (compressed) type PILYX extended head round operator. When device is removed, the type YX operator releases/extends, raising the lid. The operator is maintained in the extended position until the lid is reclosed and secured. See accessories PILRRPIN and PILRRLCK.

* NOTE 10:   Text may be on face of device or in inscription/lettering carrier above device.

* NOTE 11:   Must be ordered with (any series) power control station/not available for field installation. Includes audible alarm with protected On/Off microswitch. Alarm sounds when cover is raised, unless microswitch is in "Off" position (maintenance).

* NOTE 12:   Must be ordered with (any series) push button station/not available for field installation. Includes audible alarm and pull pin with brass chain.

> DENOTES NEW ITEM
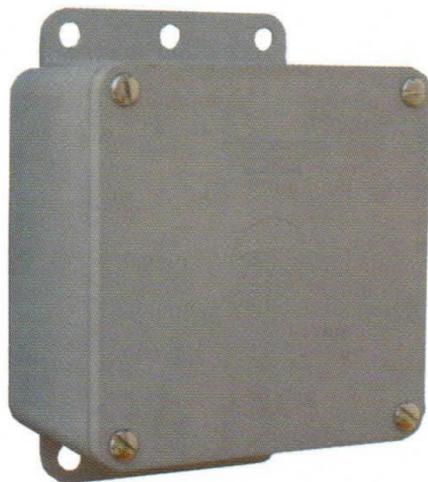
PILNGENC   PILNYENC   PILCLHCOV1

HCS227LC
LIGHTING CONTROL

HCS23INCCIMCDLM
MACHINE CONTROL

HCS234
POWER CONTROL STATION

FEATURES

UL LISTED 9F36 c**UL** (CANADA)
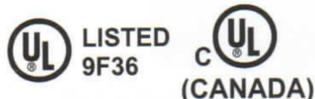
* Heavy Duty Control Stations are outdoor rated and combine two/three/four devices of multiple types into one station: Round push buttons/Mushroom operators/Selector Switchs/Keyed Selector Switchs/Toggles/Audible Alarms/Pilots/Flashing Pilots/ Push to Test Pilots (Note 3)
* Surface and Flush (Recessed) mount models available
* Compact dimensions: Two/Three device station: 5.75x3.25x3.38 inch (HxWxD); Four device station: 8.88x3.25x3.38 inch (HxWxD)
* Nonmetallic NEMA 4X enclosure with stainless steel machine screws (standard)
* Silk screen legends on white/grey enamel aluminum face plate (standard)
* Choice of station legends include POWER CONTROL STATION (standard) or the following optional legends: MACHINE CONTROL, GATE CONTROL, DOOR CONTROL, LIGHTING CONTROL, FUEL PUMP CONTROL, GENERATOR CONTROL and SPECIFIC LEGEND (specify text): Add optional model suffix MC, GC, DC, LC, FP, GN or SL (specify) as desired
* Standard 3.38 inch deep nonmetallic enclosure accepts up to six contact blocks per device
* Optional all-metal models meet NYC, Chicago and other specific requirements: Add model suffix MT, MS or ZD as indicated
* All-metal 3 inch deep NEMA 4/12 fabricated steel enclosure accepts up to six contact blocks per device: Add model suffix MT
* All-metal 3 inch deep NEMA 4X stainless steel enclosure accepts up to six contact blocks per device: Add model suffix MS
* All-metal 2 inch deep NEMA 4/12 zinc die cast enclosure accepts up to three contact blocks per device: Add model suffix ZD
* Illuminated devices include 24-120V AC/DC protected LED (standard) and can be wired to operate continuously or selectively: Add model suffix IL (Note 1)
* Restricted access to entire control station available: See Series PIL accessories PILCLHCOV3/PILCLHCOV3K and PILCLHCOV4/PILCLHCOV4K as indicated (Note 2)
* "Alarm Sounds When Cover Is Raised" restricted access to entire station available: See Series PIL accessories PILCLHCOV3A/ PILCLHCOV4A as indicated (Notes 2, 4)
* "Alarm Sounds When Cover Is Raised" restricted access to individual device(s) available: See Series PIL accessories PILCLMA/DLMA (Notes 2, 4)
* Restricted access to individual device(s) available: Add model suffix CLO/CLM/RP/CP or order accessory PILCLO/PILCLM (Note 2)
* Restricted access to individual device(s) available: Add model suffix DLM/RR/CR or order accessory PILDLM/PILPBSRR/PILPBSCR (Note 2)
* Key Release maintained mushroom device restricts reset/release access only: Add model suffix KR
* Contact blocks rated 10 Amp continuous up to 600 Volts (See Note below)
* NOTE: Contact blocks supplied separately; specify accessories PILNOCB and/or PILNCCB. See Series PIL accessories page 56. For electrical ratings, see CONTACT BLOCK CHARACTERISTICS page 75. Operators are rated Nema 4/12 (outdoor/indoor use).
* NOTE 1: Specify other voltage. Superbright protected LED also available - add addendum SB to suffix IL and specify voltage. Some illuminated devices also available with incandescent or neon lamp (120V standard - indicate other voltage). Add the indicated addendum to suffix IL as follows: IC for incandescent or NE for neon.
* NOTE 2: These items are lockable/sealable. For use in accordance with applicable codes and requirements. Suffix CLO/accessory PILCLO is compatible round push button operators, selector switch and keyed selector switch (without key inserted) devices. Suffix CLM/accessory PILCLM is compatible with mushroom operators, selector switch and keyed selector switch (with/without key inserted) devices. Suffix DLM/accessory PILDLM is for use with mushroom devices only and must be lifted in order: to automatically release/extend a momentary mushroom device, or; to manually release/extend a maintained mushroom device.
* NOTE 3: Standard Series HCS models generally array their devices in top-to-bottom format corresponding to the first-to-last order used at each model number listing. EXCEPTIONS to this general rule are: Stations with an "X" in their model number (indicating one or more optional devices, and; Stations with devices (selector switches, keyed selector switches, STOP buttons, etc.) that by convention are placed in the bottom position. To alter the standard location format of any HCS model number, add suffix NF (nonstandard location format) to the chosen standard HCS model number and specify device order desired (See OPTIONS AVAILABLE following Standard Model listings). If the desired configuration of devices/features cannot be found as a Standard Model series HCS station or suffix NF (nonstandard format) station, it can be ordered as an HCS200X, HCS300X or HCS400X (all-custom devices) station with the addition of indicated model suffixes for the devices /features desired (see OPTIONS AVAILABLE). SUGGESTION: For clarity, follow the standard top-to-bottom listing order format and use slashes (/) to separate the strings of optional suffixes chosen into groups describing each device. EXAMPLE: HCS300XMC/PLLACI/MOJM/P3CLO is a three device station whose main legend reads "Machine Control" with the following (top-to-bottom) devices: Pilot Light, (nonstandard) Amber Lens with Custom Inscription (specify text)/ Momentary Jumbo 60mm Mushroom/Three position selector switch type P3 with Clear Hinged Lockout lid. If desired, accessories HSASP inscription STOP and HSAMOA lettering MANUAL OFF AUTO may be ordered for the mushroom and selector switch devices, respectively (factory installed at no additional charge). See SERIES HSA ACCESSORIES page 75.
* NOTE 4: Must be ordered with HCS station/not available for field installation. Includes pull pin with brass chain and audible alarm with protected On/Off microswitch. Alarm sounds when cover is raised, unless microswitch is in the "Off" position (for maintenance, etc.)
> DENOTES NEW ITEM

> **SERIES HCS**   **Heavy Duty POWER CONTROL STATION, 2/3/4 Device,** Nema 4X & 12 Rated Nonmetallic Backbox (Standard) accepts up to six contact blocks per device, 600 Volt 10 Amp Continuous Duty Rated Contacts, Surface Mount (Standard) or Flush Mount (Add suffix F/FN1). Devices Available: Momentary (Standard) Round PUSH BUTTONS (Standard) and/or Optional: MUSHROOMS (Add suffix MP/TW/KR/MO); PILOT LIGHTS (Add suffix PL/PF/PT); AUDIBLE ALARMS (Add suffix B1/B2/B3); TOGGLES (Add suffix TG); SELECTOR SWITCHES (Add suffix P1/P2/P3/P4/P5/P6); or KEYED SELECTOR SWITCHES (Add suffix K1/K2/K4/K5/K6/K7/K8/K9/K10/K11) as Optional Devices. Main Legend: POWER CONTROL STATION (Standard). See OPTIONS AVAILABLE further below for Nonstandard Legends, All-Metal Models and other optional features. UL LISTED

| HCS324CLODC | HCS303XK1FP | HCS311MS with Accessory PILCLHCOV3 | HCS400XPLLG/YF/YFNC/K100 with Accessory PILCLHCOV4 |

TO ORDER: The Standard Models below may be ordered as-is or may include optional features listed at OPTIONS AVAILABLE further below. (Exceptions: Models ending with an "X" REQUIRE the addition of one or more model suffix(es) to specify the Optional Device(s) desired.) After choosing an HCS Series model number from below, optional feature(s) may be included by adding the appropriate optional suffix(es) from OPTIONS AVAILABLE page 54. See Note 2 below for ORDERING EXAMPLE. All devices are blank/no text unless text is specifically indicated at model description. Specific Lettering/Specific Inscription inserts are available for all blank models (factory installed) from Series HSA Accessories further below (Note 1). All push buttons and mushrooms are red (standard) unless noted. For nonstandard color, add suffix NC from OPTIONS AVAILABLE below and specify color. Contact blocks supplied separately; specify accessories PILNOCB and/or PILNCCB. See Series PIL accessories page 56. For electrical ratings, see CONTACT BLOCK CHARACTERISTICS page 75. Operators are rated Nema 4/12 (outdoor/indoor use).
* NOTE: LOCATION FORMAT (order of arrangement) of devices/features on all HCS Series stations is available in standard (as listed below) or nonstandard (add suffix NF from OPTIONS AVAILABLE below) order. The first-to-last listing order used at each model description below generally corresponds with the standard (top-to-bottom) location format of devices on the station. See two EXCEPTIONS at Note 3 previous page. To order any HCS Series station with a nonstandard location format (order) of devices, add suffix NF and specify order desired. See Note 2 below for ORDERING EXAMPLE.

STANDARD MODEL NUMBERS	DESCRIPTION	CONTACT BLOCK CAPACITY (Standard) *
HCS200X	Two Optional Devices, blank. *Specify devices/features desired by adding indicated suffixes from "Options Available" below to HCS200X (Notes 1, 2)*	6 per device
HCS201X	One Optional Device, blank/One push button, momentary, blank. *Specify devices/features desired by adding indicated suffixes to HCS201X (Notes 1 - 5)*	6 per device
HCS202X	One push button, momentary, blank/One Optional Device, blank. *Specify devices/features desired by adding indicated suffixes to HCS202X (Notes 1 - 5)*	6 per device
HCS203X	One push button, maintained, blank/One Optional Device, blank. *Specify devices/features desired by adding indicated suffixes to HCS203X (Notes 1 - 3)*	6 per device
HCS205	Two push buttons, momentary, blank (red/red) (Notes 1 - 3)	6 per device
HCS206	Two push buttons, momentary, blank (green/red) (Notes 1 - 3)	6 per device
HCS207	Two push buttons, momentary, blank (red/green) (Notes 1 - 3)	6 per device
HCS208	Two push buttons, momentary, blank (green/green) (Notes 1 - 3)	6 per device
HCS210	Two push buttons, momentary, blank, with type CLO lockout on lower (red) device (green/red) (Notes 1 - 3)	6 per device
HCS211	Two push buttons, momentary, blank, with type CLO lockout on upper (green) device (green/red) (Notes 1 - 3)	6 per device
HCS212	Two push buttons, maintained, blank (Notes 1 - 3)	6 per device
HCS213	Two push buttons, maintained, ON OFF (green/red) (Notes 1 - 3)	6 per device
HCS214	Two push buttons, maintained, START STOP (green/red) (Notes 1 - 3)	6 per device
HCS215	Two push buttons, momentary/maintained, blank (green/red) (Notes 1 - 3)	6 per device
HCS216	Two push buttons, maintained/momentary, blank (green/red) (Notes 1 - 3)	6 per device
HCS217	Two push buttons, momentary/maintained, with type CLO lockout on maintained (lower/red) device, blank, (green/red) (Notes 1 - 3)	6 per device
HCS218	Two push buttons, maintained/momentary, with type CLO lockout on momentary (lower/red) device, blank, (green/red) (Notes 1 - 3)	6 per device
HCS220	Two push buttons, maintained-interlocked, blank (green/red), includes specialty contacts for these devices (Notes 1, 2, 7)	2 per device

STANDARD MODEL NUMBERS	DESCRIPTION	CONTACT BLOCK CAPACITY (Standard) *
HCS221	Two push buttons, maintained-interlocked, START STOP (green/red), includes specialty contacts for these devices (Notes 1, 2, 7)	2 per device
HCS222	Two push buttons, maintained-interlocked, ON OFF (green/red), includes specialty contacts for these devices (Notes 1, 2, 7)	2 per device
HCS224	Two push buttons, momentary, UP DOWN (green/green) (Notes 1 - 3)	6 per device
HCS233	One button, momentary, blank/One mushroom, maintained ("Pull To Reset" is standard), blank (Notes 1 - 3, 6)	6 per device
HCS225	Two push buttons, momentary, FORWARD REVERSE (green/green) (Notes 1 - 3)	6 per device
HCS226	Two push buttons, momentary, JOG STOP (green/red), with type CLO lockout on STOP (lower) device (Notes 1 - 3)	6 per device
HCS227	Two push buttons, momentary, ON OFF (green/red) (Notes 1 - 3)	6 per device
HCS228	Two push buttons, momentary, OPEN CLOSE (Notes 1 - 3)	6 per device
HCS229	Two push buttons, momentary, START STOP (green/red) (Notes 1 - 3)	6 per device
HCS230	Two push buttons, momentary, START STOP (green/red), with type CLO lockout on STOP (lower) device (Notes 1 - 3)	6 per device
HCS231	One button, momentary, blank/One mushroom, momentary, blank (Notes 1 - 3)	6 per device
HCS232	One button, momentary, blank/One mushroom, momentary, STOP (Notes 1 - 3)	6 per device
HCS233	One button, momentary, blank/One mushroom, maintained ("Pull To Reset" is standard), blank (Notes 1 - 3, 6)	6 per device
HCS234	One button, maintained, blank/One mushroom, momentary, blank (Notes 1 - 3)	6 per device
HCS235	Two mushrooms, both momentary, blank (Notes 1 - 3)	6 per device
HCS236	Two mushrooms, both momentary, START STOP (red/red) (Notes 1 - 3)	6 per device
HCS237	Two mushrooms, both maintained, ("Pull To Reset" is standard), blank (Notes 1 - 3, 6)	6 per device
HCS238	One mushroom, maintained ("Pull To Reset" is standard), blank/One mushroom, momentary, blank (Notes 1 - 3, 6)	6 per device
HCS239	One mushroom, momentary, blank/One mushroom, maintained ("Pull To Reset" is standard), blank (Notes 1 - 3, 6)	6 per device
HCS204X	One mushroom, momentary, blank/One Optional Device, blank. *Specify devices/features desired by adding indicated suffixes to HCS204X (Notes 1 - 3, 6)*	6 per device
HCS205X	One mushroom, maintained ("Pull To Reset" is standard), blank/One Optional Device, blank. *Specify devices/features desired by adding indicated suffixes to HCS205X (Notes 1 - 3, 6)*	6 per device
HCS206X	One mushroom, maintained ("Turn To Reset"), blank/One Optional Device, blank. *Specify devices/features desired by adding indicated suffixes to HCS206X (Notes 1 - 3, 6)*	6 per device
HCS207X	One mushroom, maintained, blank, with Key Release feature (key required to reset only)/ One Optional Device, blank. *Specify devices/features desired by adding indicated suffixes to HCS207X (Notes 1 - 3, 6)*	6 per device
HCS208X	One Audible Alarm, 80 db output continuous/intermittant, 120Vac, 60Hz supply, blank/ One Optional Device, blank. *Specify devices/features desired by adding indicated suffixes to HCS208X (Notes 1 - 3)*	6 per device
HCS209X	One Audible Alarm, 80 db output continuous/intermittant, 230-240Vac, 50Hz supply, blank/ One Optional Device, blank. *Specify devices/features desired by adding indicated suffixes to HCS209X (Notes 1 - 3)*	6 per device
HCS210X	One Audible Alarm, 80 db output continuous/intermittant, 12-24Vdc, 60/60Hz supply, blank/ One Optional Device, blank. *Specify devices/features desired by adding indicated suffixes to HCS210X (Notes 1 - 3)*	6 per device
HCS211X	One Toggle, maintained, blank/One Optional Device, blank. *Specify devices/features desired by adding indicated suffixes to HCS211X (Notes 1 - 3)*	6 per device
HCS212X	One Pilot Light, red (standard) LED (standard), blank/One Optional Device, blank. *Specify devices/features desired by adding indicated suffixes to HCS212X (Notes 1 - 3)*	6 per device
HCS215X	One Two-position selector switch, maintained, (standard), blank/One Optional Device, blank. *Specify devices/features desired by adding indicated suffixes to HCS215X (Notes 1 - 4)*	6 per device
HCS216X	One Two-position selector switch, maintained left/momentary right, blank/ One Optional Device, blank. *Specify devices/features desired by adding indicated suffixes to HCS216X (Notes 1 - 4)*	6 per device
HCS240	One Two-position selector switch, maintained, (standard), blank/ One red (standard) pilot light with LED (standard), blank (Notes 1 - 4)	6 per device
HCS241	One Two-position selector switch, maintained (standard), OFF-ON/ One red (standard) pilot light with LED (standard), blank (Notes 1 - 4)	6 per device
HCS242	One Two-position selector switch, maintained, (standard), blank/ One push button, momentary, blank (Notes 1 - 4)	6 per device
HCS243	One Two-position selector switch, maintained (standard), OFF-ON/ One push button, momentary, blank (Notes 1 - 4)	6 per device
HCS217X	One Three-position selector switch, maintained (standard), blank/ One Optional Device, blank. *Specify devices/features desired by adding indicated suffixes to HCS217X (Notes 1 - 4)*	6 per device

STANDARD MODEL NUMBERS	DESCRIPTION	CONTACT BLOCK CAPACITY (Standard) *
HCS218X	One Three-position selector switch, maintained center, momentary left/right, blank/ One Optional Device, blank.	
	Specify devices/features desired by adding indicated suffixes to HCS218X (Notes 1 - 4)	6 per device
HCS219X	One Three-position selector switch, maintained right/center, momentary left, blank/ One Optional Device, blank.	
	Specify devices/features desired by adding indicated suffixes to HCS219X (Notes 1 - 4)	6 per device
HCS220X	One Three-position selector switch, maintained left/center, momentary right, blank/ One Optional Device, blank.	
	Specify devices/features desired by adding indicated suffixes to HCS220X (Notes 1 - 4)	6 per device
HCS244	One Three-position selector switch, maintained, (standard), blank/ One red (standard) pilot light with LED (standard), blank (Notes 1 - 4)	
		6 per device
HCS245	One Three-position selector switch, maintained (standard), blank/ One push button, momentary, blank (Notes 1 - 4)	
		6 per device
HCS246	One Three-position selector switch, maintained (standard), HAND-OFF-AUTO/ One red (standard) pilot light with LED (standard), blank (Notes 1 - 4)	
		6 per device
HCS247	One Three-position selector switch, maintained (standard), HAND-OFF-AUTO/ One push button, momentary, START (green) (Notes 1 - 4)	
		6 per device
HCS221X	One Two-position keyed selector switch, maintained (standard), key removal left, blank/ One Optional Device, blank.	
	Specify devices/features desired by adding indicated suffixes to HCS221X (Notes 1 - 5)	6 per device
HCS222X	One Two-position keyed selector switch, maintained (standard), key removal left/right, blank/ One Optional Device, blank.	
	Specify devices/features desired by adding indicated suffixes to HCS222X (Notes 1 - 5)	6 per device
HCS223X	One Two-position keyed selector switch, maintained left, momentary right, key removal left, blank/One Optional Device, blank.	
	Specify devices/features desired by adding indicated suffixes to HCS223X (Notes 1 - 5)	6 per device
HCS248	One Two-position keyed selector switch, maintained (standard), blank/ One red (standard) pilot light with LED (standard), blank (Notes 1 - 5)	
		6 per device
HCS249	One Two-position keyed selector switch, maintained (standard), OFF-ON/ One red (standard) pilot light with LED (standard), blank (Notes 1 - 5)	
		6 per device
HCS250	One Two-position keyed selector switch, maintained (standard), blank/ One push button, momentary, blank (Notes 1 - 5)	
		6 per device
HCS251	One Two-position keyed selector switch, maintained (standard), OFF-ON/ One push button, momentary, blank (Notes 1 - 5)	
		6 per device
HCS224X	One Three-position keyed selector switch, maintained (standard), key removal center, blank/ One Optional Device, blank.	
	Specify devices/features desired by adding indicated suffixes to HCS224X (Notes 1 - 5)	6 per device
HCS225X	One Three-position keyed selector switch, maintained (standard), key removal left/right, blank/One Optional Device, blank.	
	Specify devices/features desired by adding indicated suffixes to HCS225X (Notes 1 - 5)	6 per device
HCS226X	One Three-position keyed selector switch, maintained (standard), key removal left, blank/ One Optional Device, blank.	
	Specify devices/features desired by adding indicated suffixes to HCS226X (Notes 1 - 5)	6 per device
HCS227X	One Three-position keyed selector switch, maintained (standard), key removal all positions, blank/One Optional Device, blank.	
	Specify devices/features desired by adding indicated suffixes to HCS227X (Notes 1 - 5)	6 per device
HCS228X	One Three-position keyed selector switch, momentary left/right, maintained center, key removal center, blank/One Optional Device, blank.	
	Specify devices/features desired by adding indicated suffixes to HCS228X (Notes 1 - 5)	6 per device
HCS229X	One Three-position keyed selector switch, momentary left, maintained right/center, key removal right, blank/One Optional Device, blank.	
	Specify devices/features desired by adding indicated suffixes to HCS229X (Notes 1 - 5)	6 per device
HCS230X	One Three-position keyed selector switch, momentary right, maintained left/center, key removal center, blank/One Optional Device, blank.	
	Specify devices/features desired by adding indicated suffixes to HCS230X (Notes 1 - 5)	6 per device
HCS231X	One Three-position keyed selector switch, momentary right, maintained left/center, key removal left, blank/One Optional Device, blank.	
	Specify devices/features desired by adding indicated suffixes to HCS231X (Notes 1 - 5)	6 per device

STANDARD MODEL NUMBERS	DESCRIPTION	CONTACT BLOCK CAPACITY (Standard) *
HCS252	One Three-position keyed selector switch, maintained (standard), blank/ One red (standard) pilot light with LED (standard), blank (Notes 1 - 5)	6 per device
HCS253	One Three-position keyed selector switch, maintained (standard), HAND-OFF-AUTO/ One red (standard) pilot light with LED (standard), blank (Notes 1 - 5)	6 per device
HCS254	One Three-position keyed selector switch, maintained (standard), blank/ One push button, momentary, blank (Notes 1 - 5)	6 per device
HCS255	One Three-position keyed selector switch, maintained (standard), blank/ One push button, momentary, START (green) (Notes 1 - 5)	6 per device
HCS256	One Three-position keyed selector switch, maintained (standard), blank/ One push button, momentary, STOP (red) (Notes 1 - 5)	6 per device
HCS257	One Three-position keyed selector switch, maintained (standard), HAND-OFF-AUTO/ One push button, momentary, blank (Notes 1 - 5	6 per device
HCS258	One Three-position keyed selector switch, maintained (standard), HAND-OFF-AUTO/ One push button, momentary, START (green) (Notes 1 - 5)	6 per device
HCS259	One Three-position keyed selector switch, maintained (standard), HAND-OFF-AUTO/ One push button, momentary, STOP (red) (Notes 1 - 5)	6 per device
HCS300X	Three Optional Devices, blank. *Specify devices/features desired by adding indicated suffixes from "Options Available" below to HCS00X (Notes 1 - 5)*	6 per device
HCS301X	One Optional Device, blank/Two push buttons, momentary, blank. *Specify devices/features desired by adding indicated suffixes to HCS301X (Notes 1 - 5)*	6 per device
HCS302X	One push button, momentary, blank/One Optional Device, blank/One push button, momnt., blank. *Specify devices/features desired by adding indicated suffixes to HCS302X (Notes 1 - 5)*	6 per device
HCS303X	Two push buttons, momentary, blank/One Optional Device, blank. *Specify devices/features desired by adding indicated suffixes to HCS303X (Notes 1 - 5)*	6 per device
HCS304X	Two Optional Devices, blank/One push button, momentary, blank. *Specify devices/features desired by adding indicated suffixes to HCS304X (Notes 1 - 5)*	6 per device
HCS305X	One push button, momentary, blank/Two Optional Devices, blank. *Specify devices/features desired by adding indicated suffixes to HCS305X (Notes 1 - 5)*	6 per device
HCS306X	One Optional Device, blank/One push button, momentary, blank/One Optional Device, blank. *Specify devices/features desired by adding indicated suffixes to HCS306X (Notes 1 - 5)*	6 per device
HCS309	Three push buttons, momentary, blank (red/red/red) (Notes 1 - 3)	6 per device
HCS310	Three push buttons, momentary, blank (green/red/red) (Notes 1 - 3)	6 per device
HCS311	Three push buttons, momentary, blank (red/green/red) (Notes 1 - 3)	6 per device
HCS312	Three push buttons, momentary, blank (red/red/green) (Notes 1 - 3)	6 per device
HCS313	Three push buttons, momentary, blank (green/green/red) (Notes 1 - 3)	6 per device
HCS314	Three push buttons, momentary, blank (red/green/green) (Notes 1 - 3)	6 per device
HCS315	Three push buttons, momentary, blank (green/red/green) (Notes 1 - 3)	6 per device
HCS316	Three push buttons, momentary, blank (green/green/green) (Notes 1 - 3)	6 per device
HCS307X	Two push buttons, maintained-interlocked, blank (green/red), includes specialty contacts for above devices (Notes 1, 2, 7)/	2 per device
	One Optional Device, blank (Notes 1 - 5)	6 per device
	Specify devices/features desired by adding indicated suffixes to HCS307X	
HCS308X	Two push buttons, maintained-interlocked, START STOP (green/red) includes specialty contacts for above devices (Notes 1, 2, 7)/	2 per device
	One Optional Device, blank (Notes 1 - 5).	6 per device
	Specify devices/features desired by adding indicated suffixes to HCS308X	
HCS309X	Two push buttons, maintained-interlocked, ON OFF (green/red), includes specialty contacts for above devices (Notes 1, 2, 7)/	2 per device
	One Optional Device, blank (Notes 1 - 5).	6 per device
	Specify devices/features desired by adding indicated suffixes to HCS309X	
HCS320	Three push buttons, momentary, FAST SLOW STOP (green/green/red) (Notes 2, 3)	6 per device
HCS321	Three push buttons, momentary, FORWARD REVERSE STOP (green/green/red) (Notes 2, 3)	6 per device
HCS322	Three push buttons, momentary, OPEN CLOSE STOP (green/green/red) (Notes 2, 3)	6 per device
HCS323	Three push buttons, momentary, OPEN CLOSE STOP (green/green/red), with type CLO lockout on STOP (lower) device (Notes 1 - 3)	6 per device
HCS324	Three push buttons, momentary, RAISE LOWER STOP (green/green/red) (Notes 2, 3)	6 per device
HCS325	Three push buttons, momentary, UP DOWN STOP (green/green/red) (Notes 2, 3)	6 per device
HCS326	Three push buttons, momentary, UP DOWN STOP (green/green/red), with type CLO lockout on STOP (lower) device (Notes 1 - 3)	6 per device

STANDARD MODEL NUMBERS	DESCRIPTION	CONTACT BLOCK CAPACITY (Standard) *
HCS327	Three push buttons, momentary, HIGH LOW STOP (green/green/red) (Notes 2, 3)	6 per device
HCS328	Three push buttons, momentary, START JOG STOP (green/green/red) (Notes 2, 3)	6 per device
HCS329	Two buttons, momentary, blank/One Key Release mushroom, maintained (key required to reset only), blank (Notes 1 - 3, 6)	6 per device
HCS330	Two buttons, momentary, blank/One mushroom, momentary, blank (Notes 1 - 3)	6 per device
HCS331	Two buttons, momentary, blank/One mushroom, momentary, STOP on mushroom (Notes 1 - 3)	6 per device
HCS332	Two buttons, momentary, blank/One mushroom, maintained ("Pull To Reset" is standard), blank (Notes 1 - 3, 6)	6 per device
HCS333	Two buttons, momentary, blank/One mushroom, maintained ("Pull To Reset" is standard), STOP on mushroom (Notes 1 - 3, 6)	6 per device
HCS334	Two buttons, momentary, blank/One mushroom, momentary, FAST SLOW STOP (green/green/red), STOP on mushroom (Notes 1 - 3)	6 per device
HCS335	Two buttons, momentary/One mushroom, momentary, FORWARD REVERSE STOP (green/green/red), STOP on mushroom (Notes 1 - 3)	6 per device
HCS336	Two buttons, momentary/One mushroom, momentary, OPEN CLOSE STOP (green/green/red), STOP on mushroom (Notes 1 - 3)	6 per device
HCS337	Two buttons, momentary/One mushroom, momentary, RAISE LOWER STOP (green/green/red), STOP on mushroom (Notes 1 - 3)	6 per device
HCS338	Two buttons, momentary/One mushroom, momentary, UP DOWN STOP (green/green/red), STOP on mushroom (Notes 1 - 3)	6 per device
HCS339	Two buttons, momentary/One mushroom, momentary, HIGH LOW STOP (green/green/red), STOP on mushroom (Notes 1 - 3)	6 per device
HCS340	Two buttons, momentary/One mushroom, momentary, START JOG STOP (green/green/red), STOP on mushroom (Notes 1 - 3)	6 per device
HCS341	Two buttons, momentary/One mushroom, momentary, FAST SLOW STOP (green/green/red), STOP on mushroom (Notes 1 - 3)	6 per device
HCS342	Two buttons, momentary, blank/One mushroom, maintained ("Pull To Reset" is standard), blank (Notes 1 - 3, 6)	6 per device
HCS343	One push button, momentary, blank/Two mushrooms, both momentary, blank (Notes 1 - 3)	6 per device
HCS310X	Two mushrooms, both momentary, START STOP (red/red)/One Optional Device, blank. *Specify devices/features desired by adding indicated suffixes to HCS310X (Notes 1 - 3)*	6 per device
HCS311X	Two mushrooms, both maint., ("Pull To Reset" is standard), blank/One Optional Device, blank. *Specify devices/features desired by adding indicated suffixes to HCS311X (Notes 1 - 3, 6)*	6 per device
HCS312X	One mushroom, maintained ("Pull To Reset" is standard), blank/One mushroom, momentary, blank/ One Optional Device, blank. *Specify devices/features desired by adding indicated suffixes to HCS312X (Notes 1 - 3, 6)*	6 per device
HCS313X	One mushroom, momentary, blank/One mushroom, maintained ("Pull To Reset" is standard), blank/ One Optional Device, blank. *Specify devices/features desired by adding indicated suffixes to HCS313X (Notes 1 - 3, 6)*	6 per device
HCS314X	Two mushrooms, momentary, blank/One Optional Device, blank. *Specify devices/features desired by adding indicated suffixes to HCS314X (Notes 1 - 3, 6)*	6 per device
HCS315X	One mushroom, maint. ("Pull To Reset"), blank/One mushroom, maint. w/Key Release feature (key required to reset only), blank/One Optional Device, blank. *Specify devices/features desired by adding indicated suffixes to HCS315X (Notes 1 - 3, 6)*	6 per device
HCS316X	Two mushrooms, maintained ("Turn To Reset"), blank/One Optional Device, blank. *Specify devices/features desired by adding indicated suffixes to HCS316X (Notes 1 - 3, 6)*	6 per device
HCS317X	Two mushrooms, both maintained with Key Release feature (key required to reset only), blank/ One Optional Device, blank. *Specify devices/features desired by adding indicated suffixes to HCS317X (Notes 1 - 3, 6)*	6 per device
HCS344	Two push buttons, momentary/One mushroom, maintained, with Key Release feature (key required to reset only), FORWARD REVERSE STOP (green/green/red), STOP on mushroom (Notes 1 - 3, 6)	6 per device
HCS345	Two push buttons, momentary/One mushroom, maintained, with Key Release feature (key required to reset only), UP DOWN STOP (green/green/red), STOP on mushroom (Notes 1 - 3, 6)	6 per device
HCS346	Two push buttons, momentary/One mushroom, maintained, with Key Release feature (key required to reset only), HIGH LOW STOP (green/green/red), STOP on mushroom (Notes 1 - 3, 6)	6 per device
HCS347	Two push buttons, momentary, blank/ One red (standard) pilot light with LED (standard), blank (Notes 1, 3)	6 per device
HCS348	Two push buttons, maintained, blank/ One red (standard) pilot light with LED (standard), blank (Notes 1, 3)	6 per device

STANDARD MODEL NUMBERS	DESCRIPTION	CONTACT BLOCK CAPACITY (Standard) *
HCS349	Two push buttons, momentary, START STOP (green/red)/ One red (standard) pilot light with LED (standard), blank (Notes 1, 3)	6 per device
HCS350	Two push buttons, maintained, START STOP (green/red)/ One red (standard) pilot light with LED (standard), blank (Notes 1, 3)	6 per device
HCS351	Two push buttons, momentary, ON OFF (green/red)/ One red (standard) pilot light with LED (standard), blank (Notes 1, 3)	6 per device
HCS352	Two push buttons, maintained, ON OFF (green/red)/ One red (standard) pilot light with LED (standard), blank (Notes 1, 3)	6 per device
HCS353	Two push buttons, momentary, HAND AUTO (green/green)/ One red (standard) pilot light with LED (standard), blank (Notes 1, 3)	6 per device
HCS354	Two push buttons, maintained, HAND AUTO (green/green)/ One red (standard) pilot light with LED (standard), blank (Notes 1, 3)	6 per device
HCS355	Two push buttons, momentary, blank/ One Two-position selector switch, maintained (standard), blank (Notes 1 - 4)	6 per device
HCS356	Two push buttons, momentary, blank/ One Three-position selector switch, maintained (standard), blank (Notes 1 - 4)	6 per device
HCS357	Two push buttons, momentary, START STOP (green/red)/ One Three-position selector switch, maintained (standard), HAND-OFF-AUTO (Notes 1 - 4)	6 per device
HCS318X	One Toggle, maintained, blank/Two Optional Devices, blank. *Specify devices/features desired by adding indicated suffixes to HCS318X (Notes 1 - 3)*	6 per device
HCS319X	One Audible Alarm, 80 db output continuous/intermittant, 120Vac, 60Hz supply, blank/ Two Optional Devices, blank. *Specify devices/features desired by adding indicated suffixes to HCS319X (Notes 1 - 3)*	6 per device
HCS320X	One Audible Alarm, 80 db output continuous/intermittant, 230-240Vac, 50Hz supply, blank/ Two Optional Devices, blank. *Specify devices/features desired by adding indicated suffixes to HCS320X (Notes 1 - 3)*	6 per device
HCS321X	One Audible Alarm, 80 db output continuous/intermittant, 12-24Vdc, 60/60Hz supply, blank/ Two Optional Devices, blank. *Specify devices/features desired by adding indicated suffixes to HCS321X (Notes 1 - 3)*	6 per device
HCS358	Three Pilot Lights, red (standard) with LED (standard), blank (Notes 1 - 3)	6 per device
HCS322X	Two Pilot Lights, red (standard) with LED (standard), blank/One Optional Device, blank. *Specify devices/features desired by adding indicated suffixes to HCS322X (Notes 1 - 3)*	6 per device
HCS323X	One Pilot Light, red (standard) with LED (standard), blank/Two Optional Devices, blank. *Specify devices/features desired by adding indicated suffixes to HCS323X (Notes 1 - 3)*	6 per device
HCS359	Three Two-position selector switches, maintained (standard), blank (Notes 1 - 4)	6 per device
HCS328X	Two Two-position selector switches, maintained (standard), blank/One Optional Device, blank *Specify devices/features desired by adding indicated suffixes to HCS328X (Notes 1 - 4)*	6 per device
HCS329X	One Two-position selector switch, maintained, (standard), blank/Two Optional Devices, blank. *Specify devices/features desired by adding indicated suffixes to HCS329X (Notes 1 - 4)*	6 per device
HCS330X	One Two-position selector switch, maintained left/momentary right, blank/ Two Optional Devices, blank. *Specify devices/features desired by adding indicated suffixes to HCS330X (Notes 1 - 4)*	6 per device
HCS360	One Two-position selector switch, maint., (standard), blank/One push button, momnt., blank/ One red (standard) pilot light with lamp, blank (Notes 1 - 4)	6 per device
HCS361	One Two-position selector switch, maintained (standard), blank/ Two red (standard) pilot lights with lamp, blank (Notes 1 - 4)	6 per device
HCS362	One Two-position selector switch, maintained, (standard), blank/ Two push buttons, momentary, blank (Notes 1 - 4)	6 per device
HCS363	One Two-position selector switch, maintained (standard), OFF-ON/ Two push buttons, momentary, START STOP (green/red) (Notes 1 - 4)	6 per device
HCS364	Three Three-position selector switches, maintained (standard), blank (Notes 1 - 4)	6 per device
HCS331X	Two Three-position selector switches, maintained (standard), blank/One Optional Device, blank *Specify devices/features desired by adding indicated suffixes to HCS331X (Notes 1 - 4)*	6 per device
HCS332X	One Three-position selector switch, maintained (standard), blank/ Two Optional Devices, blank. *Specify devices/features desired by adding indicated suffixes to HCS332X (Notes 1 - 4)*	6 per device
HCS333X	One Three-position selector switch, maintained center, momentary left/right, blank/ Two Optional Devices, blank. *Specify devices/features desired by adding indicated suffixes to HCS333X (Notes 1 - 4)*	6 per device

STANDARD MODEL NUMBERS	DESCRIPTION	CONTACT BLOCK CAPACITY (Standard) *
HCS334X	One Three-position selector switch, maintained right/center, momentary left, blank/ Two Optional Devices, blank. Specify devices/features desired by adding indicated suffixes to HCS334X (Notes 1 - 4)	6 per device
HCS335X	One Three-position selector switch, maintained left/center, momentary right, blank/ Two Optional Devices, blank. Specify devices/features desired by adding indicated suffixes to HCS335X (Notes 1 - 4)	6 per device
HCS365	One Three-position selector switch, maintained (standard), blank/One push button, momentary, blank/One red (standard) pilot light with LED (standard) (Notes 1 - 4)	6 per device
HCS366	One Three-position selector switch, maintained (standard), blank/ Two red (standard) pilot lights with LED (standard) (Notes 1 - 4)	6 per device
HCS367	One Three-position selector switch, maintained (standard), blank/ Two push buttons, momentary, blank (Notes 1 - 4)	6 per device
HCS368	One Three-position selector switch, maintained (standard), HAND-OFF-AUTO/One push button, momentary, STOP (red)/One red (standard) pilot light with LED (standard), blank (Notes 1 - 4)	6 per device
HCS369	One Three-position selector switch, maintained (standard), HAND-OFF-AUTO/ Two red (standard) pilot lights with LED (standard), blank (Notes 1 - 4)	6 per device
HCS370	One Three-position selector switch, maintained (standard), HAND-OFF-AUTO/ Two push buttons, momentary, blank (Notes 1 - 4)	6 per device
HCS371	One Three-position selector switch, maintained (standard), HAND-OFF-AUTO/ Two push buttons, momentary, START STOP (green/red) (Notes 1 - 4)	6 per device
HCS336X	One Two-position keyed selector switch, maintained (standard), key removal left, blank/ Two Optional Devices, blank. Specify devices/features desired by adding indicated suffixes to HCS336X (Notes 1 - 5)	6 per device
HCS337X	One Two-position keyed selector switch, maintained (standard), key removal left/right, blank/ Two Optional Devices, blank. Specify devices/features desired by adding indicated suffixes to HCS337X (Notes 1 - 5)	6 per device
HCS338X	One Two-position keyed selector switch, maintained left, momentary right, key removal left, blank/Two Optional Devices, blank. Specify devices/features desired by adding indicated suffixes to HCS338X (Notes 1 - 5)	6 per device
HCS339X	One Two-position keyed selector switch, maintained (standard), blank/ One red (standard) pilot light with LED (standard), blank/One Optional Device, blank. Specify devices/features desired by adding indicated suffixes to HCS339X (Notes 1 - 5)	6 per device
HCS372	One Two-position keyed selector switch, maintained (standard), OFF-ON/ Two red (standard) pilot lights with LED (standard), blank (Notes 1 - 5)	6 per device
HCS373	One Two-position keyed selector switch, maintained (standard), blank/ Two push buttons, momentary, blank (Notes 1 - 5)	6 per device
HCS340X	One Two-position keyed selector switch, maintained (standard), blank/ One push button, momentary, blank/One Optional Device, blank. Specify devices/features desired by adding indicated suffixes to HCS340X (Notes 1 - 5)	6 per device
HCS374	One Two-position keyed selector switch, maintained (standard), OFF-ON/ Two push buttons, momentary, START STOP (green/red) (Notes 1 - 5)	6 per device
HCS375	One Three-position keyed selector switch, maintained (standard), blank/ Two red (standard) pilot lights with LED (standard), blank (Notes 1 - 5)	6 per device
HCS341X	One Three-position keyed selector switch, maintained (standard), key removal center, blank/ Two Optional Devices, blank. Specify devices/features desired by adding indicated suffixes to HCS341X (Notes 1 - 5)	6 per device
HCS342X	One Three-position keyed selector switch, maintained (standard), key removal left/right, blank/Two Optional Devices, blank. Specify devices/features desired by adding indicated suffixes to HCS342X (Notes 1 - 5)	6 per device
HCS343X	One Three-position keyed selector switch, maintained (standard), key removal left, blank/ Two Optional Devices, blank. Specify devices/features desired by adding indicated suffixes to HCS343X (Notes 1 - 5)	6 per device
HCS344X	One Three-position keyed selector switch, maintained (standard), key removal all positions, blank/Two Optional Devices, blank. Specify devices/features desired by adding indicated suffixes to HCS344X (Notes 1 - 5)	6 per device
HCS345X	One Three-position keyed selector switch, momentary left/right, maintained center, key removal center, blank/Two Optional Devices, blank. Specify devices/features desired by adding indicated suffixes to HCS345X (Notes 1 - 5)	6 per device

STANDARD MODEL NUMBERS	DESCRIPTION	CONTACT BLOCK CAPACITY (Standard) *
HCS346X	One Three-position keyed selector switch, momentary left, maintained right/center, key removal right, blank/Two Optional Devices, blank. *Specify devices/features desired by adding indicated suffixes to HCS346X (Notes 1 - 5)*	6 per device
HCS347X	One Three-position keyed selector switch, momentary right, maintained left/center, key removal center, blank/Two Optional Devices, blank. *Specify devices/features desired by adding indicated suffixes to HCS347X (Notes 1 - 5)*	6 per device
HCS348X	One Three-position keyed selector switch, momentary right, maintained left/center, key removal left, blank/Two Optional Devices, blank. *Specify devices/features desired by adding indicated suffixes to HCS348X (Notes 1 - 5)*	6 per device
HCS349X	One Three-position keyed selector switch, maintained (standard), HAND-OFF-AUTO/ One red (standard) pilot light with LED (standard), blank/One Optional Device, blank. *Specify devices/features desired by adding indicated suffixes to HCS349X (Notes 1 - 5)*	6 per device
HCS350X	One Three-position keyed selector switch, maintained (standard), blank/ One push button, momentary, blank/One Optional Device, blank. *Specify devices/features desired by adding indicated suffixes to HCS350X (Notes 1 - 5)*	6 per device
HCS376	One Three-position keyed selector switch, maintained (standard), blank/ Two push buttons, momentary, blank (Notes 1 - 5)	6 per device
HCS377	One Three-position keyed selector switch, maintained (standard), blank/ Two push buttons, momentary, START STOP (green/red) (Notes 1 - 5)	6 per device
HCS378	One Three-position keyed selector switch, maintained (standard), HAND-OFF-AUTO/ Two push buttons, momentary, blank (Notes 1 - 5)	6 per device
HCS379	One Three-position keyed selector switch, maintained (standard), HAND-OFF-AUTO/ Two push buttons, momentary, START STOP (green/red) (Notes 1 - 5)	6 per device
HCS351X	One Three-position keyed selector switch, maintained (standard), HAND-OFF-AUTO/ One push button, momentary, STOP (red)/One Optional Device, blank. *Specify devices/features desired by adding indicated suffixes to HCS351X (Notes 1 - 5)*	6 per device
HCS400X	Four Optional Devices, blank. *Specify devices/features desired by adding indicated suffixes from "Options Available" below to HCS400X (Notes 1 - 5)*	6 per device
HCS401X	One Optional Device, blank/Three push buttons, momentary, blank. *Specify devices/features desired by adding indicated suffixes to HCS401X (Notes 1 - 5)*	6 per device
HCS402X	One push button, momentary, blank/One Optional Device, blank/Two push buttons, momnt., blank. *Specify devices/features desired by adding indicated suffixes to HCS402X (Notes 1 - 5)*	6 per device
HCS403X	Two push buttons, momentary, blank/One Optional Device, blank/One push button, momnt., blank. *Specify devices/features desired by adding indicated suffixes to HCS403X (Notes 1 - 5)*	6 per device
HCS404X	Two Optional Devices, blank/Two push buttons, momentary, blank. *Specify devices/features desired by adding indicated suffixes to HCS404X (Notes 1 - 5)*	6 per device
HCS405X	One push button, momentary, blank/Two Optional Devices, blank/One push button, momnt., blank. *Specify devices/features desired by adding indicated suffixes to HCS405X (Notes 1 - 5)*	6 per device
HCS406X	One Optional Device, blank/One push button, momentary, blank/One Optional Device, blank/ One push button, momentary, blank. *Specify devices/features desired by adding indicated suffixes to HCS406X (Notes 1 - 5)*	6 per device
HCS407X	One Optional Device, blank/Two push buttons, momentary, blank/One Optional Device, blank. *Specify devices/features desired by adding indicated suffixes to HCS407X (Notes 1 - 5)*	6 per device
HCS408X	Three push buttons, momentary, blank/One Optional Device, blank. *Specify devices/features desired by adding indicated suffixes to HCS408X (Notes 1 - 5)*	6 per device
HCS409X	One push button, momentary, blank/One Optional Device, blank/One push button, momnt., blank/ One Optional Device, blank. *Specify devices/features desired by adding indicated suffixes to HCS409X (Notes 1 - 5)*	6 per device
HCS410X	Two push buttons, momentary, blank/Two Optional Devices, blank. *Specify devices/features desired by adding indicated suffixes to HCS410X (Notes 1 - 5)*	6 per device
HCS411X	Three Optional Devices, blank/One push button, momentary, blank. *Specify devices/features desired by adding indicated suffixes to HCS411X (Notes 1 - 5)*	6 per device
HCS412X	Two Optional Devices, blank/One push button, momentary, blank/One Optional Device, blank. *Specify devices/features desired by adding indicated suffixes to HCS412X (Notes 1 - 5)*	6 per device
HCS413X	One push button, momentary, blank/Three Optional Devices, blank. *Specify devices/features desired by adding indicated suffixes to HCS413X (Notes 1 - 5)*	6 per device
HCS414X	One Optional Device, blank/One push button, momentary, blank/Two Optional Devices, blank. *Specify devices/features desired by adding indicated suffixes to HCS414X (Notes 1 - 5)*	6 per device

STANDARD MODEL NUMBERS	DESCRIPTION	CONTACT BLOCK CAPACITY (Standard) *
HCS415	Four push buttons, momentary, blank (red/red/red/red) (Notes 1 - 3)	6 per device
HCS416	Four push buttons, momentary, blank (green/red/red/red) (Notes 1 - 3)	6 per device
HCS417	Four push buttons, momentary, blank (red/green/red/red) (Notes 1 - 3)	6 per device
HCS418	Four push buttons, momentary, blank (green/green/red/red) (Notes 1 - 3)	6 per device
HCS421	Four push buttons, momentary, blank (green/red/red/red) (Notes 1 - 3)	6 per device
HCS422	Four push buttons, momentary, blank (red/green/red/red) (Notes 1 - 3)	6 per device
HCS423	Four push buttons, momentary, blank (red/red/green/red) (Notes 1 - 3)	6 per device
HCS424	Four push buttons, momentary, blank (green/green/red/red) (Notes 1 - 3)	6 per device
HCS425	Four push buttons, momentary, blank (red/green/green/red) (Notes 1 - 3)	6 per device
HCS426	Four push buttons, momentary, blank (green/red/green/red) (Notes 1 - 3)	6 per device
HCS427	Four push buttons, momentary, blank (green/green/green/red) (Notes 1 - 3)	6 per device
HCS428	Four push buttons, momentary, blank (green/red/red/green) (Notes 1 - 3)	6 per device
HCS429	Four push buttons, momentary, blank (red/green/red/green) (Notes 1 - 3)	6 per device
HCS430	Four push buttons, momentary, blank (red/red/green/green) (Notes 1 - 3)	6 per device
HCS431	Four push buttons, momentary, blank (green/green/red/green) (Notes 1 - 3)	6 per device
HCS432	Four push buttons, momentary, blank (red/green/green/green) (Notes 1 - 3)	6 per device
HCS433	Four push buttons, momentary, blank (green/red/green/green) (Notes 1 - 3)	6 per device
HCS415X	Two push buttons, maintained-interlocked, blank (green/red), includes specialty contact blocks for above devices (Notes 1, 2, 7)/	2 per device
	Two Optional Devices, blank (Notes 1 - 5).	6 per device
	Specify devices/features desired by adding indicated suffixes to HCS415X	
HCS416X	Two push buttons, maintained-interlocked, START STOP (green/red), includes specialty contact blocks for above devices (Notes 1, 2, 7)/	2 per device
	Two Optional Devices, blank (Notes 1 - 5).	6 per device
	Specify devices/features desired by adding indicated suffixes to HCS416X	
HCS417X	Two push buttons, maintained-interlocked, ON OFF (green/red), includes specialty contact blocks for above devices (Notes 1, 2, 7)/	2 per device
	Two Optional Devices, blank (Notes 1 - 5).	6 per device
	Specify devices/features desired by adding indicated suffixes to HCS417X	
HCS434	Two pair push buttons (four buttons total), each pair maintained-interlocked, blank (green/red, green/red), includes specialty contacts for these devices (Notes 1, 2, 7)	2 per device
HCS418X	Three push buttons, momentary, FAST SLOW STOP (green/green/red)/One Optional Device, blank.	
	Specify devices/features desired by adding indicated suffixes to HCS418X (Notes 1 - 3)	6 per device
HCS419X	Three push buttons, momnt., FORWARD REVERSE STOP (grn./grn./red)/One Optional Device, blank.	
	Specify devices/features desired by adding indicated suffixes to HCS419X (Notes 1 - 3)	6 per device
HCS420X	Three push buttons, momentary, OPEN CLOSE STOP (green/green/red)/One Optional Device, blank	
	Specify devices/features desired by adding indicated suffixes to HCS420X (Notes 1 - 3)	6 per device
HCS421X	Three push buttons, momentary, OPEN CLOSE STOP (green/green/red), with type CLO lockout on STOP (lower) device/One Optional Device, blank.	
	Specify devices/features desired by adding indicated suffixes to HCS421X (Notes 1 - 3)	6 per device
HCS422X	Three push buttons, momnt., RAISE LOWER STOP (green/green/red)/One Optional Device, blank	
	Specify devices/features desired by adding indicated suffixes to HCS422X (Notes 1 - 3)	6 per device
HCS423X	Three push buttons, momentary, UP DOWN STOP (green/green/red)/One Optional Device, blank.	
	Specify devices/features desired by adding indicated suffixes to HCS423X (Notes 1 - 3)	6 per device
HCS424X	Three push buttons, momentary, UP DOWN STOP (green/green/red), with type CLO lockout on STOP (lower) device/One Optional Device, blank.	
	Specify devices/features desired by adding indicated suffixes to HCS424X (Notes 1 - 3)	6 per device
HCS425X	Three push buttons, momentary, HIGH LOW STOP (green/green/red)/One Optional Device, blank.	
	Specify devices/features desired by adding indicated suffixes to HCS425X (Notes 1 - 3)	6 per device
HCS426X	Three push buttons, momentary, START JOG STOP (green/green/red)/One Optional Device, blank.	
	Specify devices/features desired by adding indicated suffixes to HCS426X (Notes 1 - 3)	6 per device
HCS427X	Two buttons, momentary, blank/One Key Release mushroom, maintained (key required to reset only), blank/One Optional Device, blank.	
	Specify devices/features desired by adding indicated suffixes to HCS427X (Notes 1 - 3, 6)	6 per device
HCS428X	Two buttons, momentary, blank/One mushroom, momentary, blank/One Optional Device, blank.	
	Specify devices/features desired by adding indicated suffixes to HCS428X (Notes 1 - 3)	6 per device
HCS429X	Two buttons, momnt., blank/One mushroom, momnt., STOP on mushroom/One Optional Device, blank.	
	Specify devices/features desired by adding indicated suffixes to HCS429X (Notes 1 - 3)	6 per device

STANDARD MODEL NUMBERS	DESCRIPTION	CONTACT BLOCK CAPACITY (Standard) *
HCS430X	Two buttons, momentary, blank/One mushroom, maintained ("Pull To Reset" is standard), blank/ One Optional Device, blank. *Specify devices/features desired by adding indicated suffixes to HCS430X (Notes 1 - 3, 6)*	6 per device
HCS431X	Two buttons, momentary, blank/One mushroom, maintained ("Pull To Reset" is standard), STOP on mushroom/One Optional Device, blank *Specify devices/features desired by adding indicated suffixes to HCS431X (Notes 1 - 3, 6)*	6 per device
HCS432X	Two buttons, momentary, blank/One mushroom, momentary, FAST SLOW STOP (green/green/red), STOP on mushroom/One Optional Device, blank. *Specify devices/features desired by adding indicated suffixes to HCS432X (Notes 1 - 3)*	6 per device
HCS433X	Two buttons, momentary/One mushroom, momentary, FORWARD REVERSE STOP (green/green/red), STOP on mushroom/One Optional Device, blank. *Specify devices/features desired by adding indicated suffixes to HCS433X (Notes 1 - 3)*	6 per device
HCS433X	Two buttons, momentary/One mushroom, momentary, OPEN CLOSE STOP (green/green/red), STOP on mushroom/One Optional Device, blank. *Specify devices/features desired by adding indicated suffixes to HCS433X (Notes 1 - 3)*	6 per device
HCS434X	Two buttons, momentary/One mushroom, momentary, RAISE LOWER STOP (green/green/red), STOP on mushroom/One Optional Device, blank. *Specify devices/features desired by adding indicated suffixes to HCS434X (Notes 1 - 3)*	6 per device
HCS435X	Two buttons, momentary/One mushroom, momentary, UP DOWN STOP (green/green/red), STOP on mushroom (Notes 1 - 3)/One Optional Device, blank. *Specify devices/features desired by adding indicated suffixes to HCS435X (Notes 1 - 3)*	6 per device
HCS436X	Two buttons, momentary/One mushroom, momentary, HIGH LOW STOP (green/green/red), STOP on mushroom/One Optional Device, blank. *Specify devices/features desired by adding indicated suffixes to HCS436X (Notes 1 - 3)*	6 per device
HCS435X	Two buttons, momentary/One mushroom, momentary, START JOG STOP (green/green/red), STOP on mushroom/One Optional Device, blank. *Specify devices/features desired by adding indicated suffixes to HCS435X (Notes 1 - 3)*	6 per device
HCS436X	Two buttons, momentary/One mushroom, momentary, FAST SLOW STOP (green/green/red), STOP on mushroom/One Optional Device, blank. *Specify devices/features desired by adding indicated suffixes to HCS436X (Notes 1 - 3)*	6 per device
HCS437X	Two buttons, momentary, blank/One mushroom, maintained ("Pull To Reset" is standard), blank/ One Optional Device, blank. *Specify devices/features desired by adding indicated suffixes to HCS437X (Notes 1 - 3, 6)*	6 per device
HCS438X	One push button, momnt., blank/Two mushrooms, both momnt., blank/One Optional Device, blank. *Specify devices/features desired by adding indicated suffixes to HCS438X (Notes 1 - 3)*	6 per device
HCS439X	Two mushrooms, both momentary, START STOP (red/red)/Two Optional Devices, blank. *Specify devices/features desired by adding indicated suffixes to HCS439X (Notes 1 - 3)*	6 per device
HCS440X	Two mushrooms, both maint., ("Pull To Reset" is standard), blank/Two Optional Devices, blank. *Specify devices/features desired by adding indicated suffixes to HCS440X (Notes 1 - 3, 6)*	6 per device
HCS441X	One mushroom, maintained ("Pull To Reset" is standard), blank/One mushroom, momentary, blank/ Two Optional Devices, blank. *Specify devices/features desired by adding indicated suffixes to HCS441X (Notes 1 - 3, 6)*	6 per device
HCS442X	One mushroom, momentary, blank/One mushroom, maintained ("Pull To Reset" is standard), blank/ Two Optional Devices, blank. *Specify devices/features desired by adding indicated suffixes to HCS442X (Notes 1 - 3, 6)*	6 per device
HCS443X	Two mushrooms, momentary, blank/Two Optional Devices, blank. *Specify devices/features desired by adding indicated suffixes to HCS443X (Notes 1 - 3)*	6 per device
HCS444X	Two mushrooms, maintained ("Pull To Reset" is standard), blank/Two Optional Devices, blank. *Specify devices/features desired by adding indicated suffixes to HCS444X (Notes 1 - 3, 6)*	6 per device
HCS445X	Two mushrooms, maintained ("Turn To Reset"), blank/Two Optional Devices, blank. *Specify devices/features desired by adding indicated suffixes to HCS445X (Notes 1 - 3, 6)*	6 per device
HCS446X	Two mushrooms, both maintained with Key Release feature (key required to reset only), blank/ Two Optional Devices, blank. *Specify devices/features desired by adding indicated suffixes to HCS446X (Notes 1 - 3, 6)*	6 per device
HCS447X	Two push buttons, momnt./One mushroom, maint., with Key Release feature (key required to reset only), FORWARD REVERSE STOP (green/green/red), STOP on mushroom/One Optional Device, blank. *Specify devices/features desired by adding indicated suffixes to HCS447X (Notes 1 - 3, 6)*	6 per device

STANDARD MODEL NUMBERS	DESCRIPTION	CONTACT BLOCK CAPACITY (Standard) *
HCS448X	Two push buttons, momentary/One mushroom, maintained, with Key Release feature (key required to reset only), UP DOWN STOP (green/green/red), STOP on mushroom/One Optional Device, blank.	
	Specify devices/features desired by adding indicated suffixes to HCS448X (Notes 1 - 3, 6)	6 per device
HCS449X	Two push buttons, momnt./One mushroom, maint., with Key Release feature (key required to reset only), HIGH LOW STOP (green/green/red), STOP on mushroom/One Optional Device, blank.	
	Specify devices/features desired by adding indicated suffixes to HCS449X (Notes 1 - 3, 6)	6 per device
HCS450X	Two push buttons, momentary, blank/One red (standard) pilot light with LED (standard), blank/One Optional Device, blank.	
	Specify devices/features desired by adding indicated suffixes to HCS450X (Notes 1 - 3, 6)	6 per device
HCS451X	Two push buttons, maintained, blank/One red (standard) pilot light with LED (standard), blank/One Optional Device, blank.	
	Specify devices/features desired by adding indicated suffixes to HCS451X (Notes 1 - 3, 6)	6 per device
HCS452X	Two push buttons, momentary, START STOP (green/red)/One red (standard) pilot light with LED (standard), blank/One Optional Device, blank.	
	Specify devices/features desired by adding indicated suffixes to HCS452X (Notes 1 - 3, 6)	6 per device
HCS453X	Two push buttons, maintained, START STOP (green/red)/One red (standard) pilot light with LED (standard), blank/One Optional Device, blank.	
	Specify devices/features desired by adding indicated suffixes to HCS453X (Notes 1 - 3, 6)	6 per device
HCS454X	Two push buttons, momentary, ON OFF (green/red)/One red (standard) pilot light with LED (standard), blank/One Optional Device, blank.	
	Specify devices/features desired by adding indicated suffixes to HCS454X (Notes 1 - 3, 6)	6 per device
HCS455X	Two push buttons, maintained, ON OFF (green/red)/One red (standard) pilot light with LED (standard), blank/One Optional Device, blank.	
	Specify devices/features desired by adding indicated suffixes to HCS455X (Notes 1 - 3, 6)	6 per device
HCS456X	Two push buttons, momentary, HAND AUTO (green/green)/One red (standard) pilot light with LED (standard), blank/One Optional Device, blank.	
	Specify devices/features desired by adding indicated suffixes to HCS456X (Notes 1 - 3, 6)	6 per device
HCS457X	Two push buttons, maintained, HAND AUTO (green/green)/One red (standard) pilot light with LED (standard), blank/One Optional Device, blank.	
	Specify devices/features desired by adding indicated suffixes to HCS457X (Notes 1 - 3, 6)	6 per device
HCS458X	Two push buttons, momentary, blank/One Two-position selector switch, maintained (standard), blank/One Optional Device, blank.	
	Specify devices/features desired by adding indicated suffixes to HCS458X (Notes 1 - 4, 6)	6 per device
HCS459X	Two push buttons, momentary, blank/One Three-position selector switch, maintained (standard), blank/One Optional Device, blank.	
	Specify devices/features desired by adding indicated suffixes to HCS459X (Notes 1 - 4, 6)	6 per device
HCS460X	Two push buttons, momentary, START STOP (green/red)/One Three-position selector switch, maintained (standard), HAND-OFF-AUTO/One Optional Device, blank.	
	Specify devices/features desired by adding indicated suffixes to HCS460X (Notes 1 - 4, 6)	6 per device
HCS461X	One Audible Alarm, 80 db output continuous/intermittant, 120Vac, 60Hz supply, blank/ Three Optional Devices, blank.	
	Specify devices/features desired by adding indicated suffixes to HCS461X (Notes 1 - 3)	6 per device
HCS462X	One Audible Alarm, 80 db output continuous/intermittant, 230-240Vac, 50Hz supply, blank/ Three Optional Devices, blank.	
	Specify devices/features desired by adding indicated suffixes to HCS462X (Notes 1 - 3)	6 per device
HCS463X	One Audible Alarm, 80 db output continuous/intermittant, 12-24Vdc, 60/60Hz supply, blank/ Three Optional Devices, blank.	
	Specify devices/features desired by adding indicated suffixes to HCS463X (Notes 1 - 3)	6 per device
HCS464X	One Toggle, maintained, blank/Three Optional Devices, blank.	
	Specify devices/features desired by adding indicated suffixes to HCS464X (Notes 1 - 3)	6 per device
HCS435	Four Pilot Lights, red (standard) with LED (standard), blank (Notes 1 - 3)	6 per device
HCS465X	Two Pilot Lights, red (standard) with LED (standard), blank/Two Optional Devices, blank.	
	Specify devices/features desired by adding indicated suffixes to HCS465X (Notes 1 - 3)	6 per device
HCS466X	Two Pilot Lights, red (standard) with LED (standard), blank/Two Optional Devices, blank.	
	Specify devices/features desired by adding indicated suffixes to HCS466X (Notes 1 - 3)	6 per device
HCS436	Four Two-position selector switches, maintained (standard), blank (Notes 1 - 4)	6 per device
HCS471X	Two Two-position selector switches, maintained (standard), blank/Two Optional Devices, blank	
	Specify devices/features desired by adding indicated suffixes to HCS471X (Notes 1 - 4)	6 per device

STANDARD MODEL NUMBERS	DESCRIPTION	CONTACT BLOCK CAPACITY (Standard) *
HCS472X	Two Two-position selector switches, maintained, (standard), blank/Two Optional Devices, blank. *Specify devices/features desired by adding indicated suffixes to HCS472X (Notes 1 - 4)*	6 per device
HCS473X	Two Two-position selector switches, maintained left/momentary right, blank/ Two Optional Devices, blank. *Specify devices/features desired by adding indicated suffixes to HCS473X (Notes 1 - 4)*	6 per device
HCS437	Two Two-position selector switches, maint., (standard), blank/One push button, momnt., blank/ One red (standard) pilot light with LED (standard), blank (Notes 1 - 4)	6 per device
HCS438	Two Two-position selector switches, maintained (standard), blank/ Two red (standard) pilot lights with LED (standard), blank (Notes 1 - 4)	6 per device
HCS439	Two Two-position selector switches, maintained, (standard), blank/ Two push buttons, momentary, blank (Notes 1 - 4)	6 per device
HCS440	Two Two-position selector switches, maintained (standard), OFF-ON/ Two push buttons, momentary, START STOP (green/red) (Notes 1 - 4)	6 per device
HCS441	Four Three-position selector switches, maintained (standard), blank (Notes 1 - 4)	6 per device
HCS474X	Two Three-position selector switches, maintained (standard), blank/Two Optional Devices, blank. *Specify devices/features desired by adding indicated suffixes to HCS474X (Notes 1 - 4)*	6 per device
HCS475X	Two Three-position selector switches, maintained (standard), blank/ Two Optional Devices, blank. *Specify devices/features desired by adding indicated suffixes to HCS475X (Notes 1 - 4)*	6 per device
HCS476X	Two Three-position selector switches, maintained center, momentary left/right, blank/ Two Optional Devices, blank. *Specify devices/features desired by adding indicated suffixes to HCS476X (Notes 1 - 4)*	6 per device
HCS477X	Two Three-position selector switches, maintained right/center, momentary left, blank/ Two Optional Devices, blank. *Specify devices/features desired by adding indicated suffixes to HCS477X (Notes 1 - 4)*	6 per device
HCS478X	Two Three-position selector switch, maintained left/center, momentary right, blank/ Two Optional Devices, blank. *Specify devices/features desired by adding indicated suffixes to HCS478X (Notes 1 - 4)*	6 per device
HCS442	Two Three-position selector switches, maintained, (standard), blank/One push button, momentary, blank/One red (standard) pilot light with lamp (Notes 1 - 4)	6 per device
HCS443	Two Three-position selector switches, maintained, (standard), blank/ Two red (standard) pilot lights with LED (standard) (Notes 1 - 4)	6 per device
HCS444	Two Three-position selector switches, maintained (standard), blank/ Two push buttons, momentary, blank (Notes 1 - 4)	6 per device
HCS445	Two Three-position selector switches, maintained (standard), HAND-OFF-AUTO/One push button, momentary, STOP (red)/One red (standard) pilot light with LED (standard), blank (Notes 1 - 4)	6 per device
HCS446	Two Three-position selector switches, maintained (standard), HAND-OFF-AUTO/ Two red (standard) pilot lights with LED (standard), blank (Notes 1 - 4)	6 per device
HCS447	Two Three-position selector switches, maintained (standard), HAND-OFF-AUTO/ Two push buttons, momentary, blank (Notes 1 - 4)	6 per device
HCS448	Two Three-position selector switches, maintained (standard), HAND-OFF-AUTO/ Two push buttons, momentary, START STOP (green/red) (Notes 1 - 4)	6 per device
HCS479X	Two Two-position keyed selector switches, maintained (standard), key removal left, blank/ Two Optional Devices, blank. *Specify devices/features desired by adding indicated suffixes to HCS479X (Notes 1 - 5)*	6 per device
HCS480X	Two Two-position keyed selector switches, maintained (standard), key removal left/right, blank/ Two Optional Devices, blank. *Specify devices/features desired by adding indicated suffixes to HCS480X (Notes 1 - 5)*	6 per device
HCS481X	Two Two-position keyed selector switches, maintained left, momentary right, key removal left, blank/Two Optional Devices, blank. *Specify devices/features desired by adding indicated suffixes to HCS481X (Notes 1 - 5)*	6 per device
HCS482X	Two Two-position keyed selector switches, maintained (standard), blank/ One red (standard) pilot light with LED (standard), blank/One Optional Device, blank. *Specify devices/features desired by adding indicated suffixes to HCS482X (Notes 1 - 5)*	6 per device
HCS449	Two Two-position keyed selector switches, maintained (standard), OFF-ON/ Two red (standard) pilot lights with LED (standard), blank (Notes 1 - 5)	6 per device
HCS450	Two Two-position keyed selector switches, maintained (standard), blank/ Two push buttons, momentary, blank (Notes 1 - 5)	6 per device

STANDARD MODEL NUMBERS	DESCRIPTION	CONTACT BLOCK CAPACITY (Standard) *
HCS483X	Two Two-position keyed selector switches, maintained (standard), blank/ One push button, momentary, blank/One Optional Device, blank. *Specify devices/features desired by adding indicated suffixes to HCS483X (Notes 1 - 5)*	6 per device
HCS451	Two Two-position keyed selector switches, maintained (standard), OFF-ON/ Two push buttons, momentary, START STOP (green/red) (Notes 1 - 5)	6 per device
HCS484X	Two Three-position keyed selector switches, maintained (standard), key removal center, blank/ Two Optional Devices, blank. *Specify devices/features desired by adding indicated suffixes to HCS484X (Notes 1 - 5)*	6 per device
HCS485X	Two Three-position keyed selector switches, maintained (standard), key removal left/right, blank/Two Optional Devices, blank. *Specify devices/features desired by adding indicated suffixes to HCS485X (Notes 1 - 5)*	6 per device
HCS486X	Two Three-position keyed selector switches, maintained (standard), key removal left, blank/ Two Optional Devices, blank. *Specify devices/features desired by adding indicated suffixes to HCS486X (Notes 1 - 5)*	6 per device
HCS487X	Two Three-position keyed selector switches, maintained (standard), key removal all positions, blank/Two Optional Devices, blank. *Specify devices/features desired by adding indicated suffixes to HCS487X (Notes 1 - 5)*	6 per device
HCS488X	Two Three-position keyed selector switches, momentary left/right, maintained center, key removal center, blank/Two Optional Devices, blank. *Specify devices/features desired by adding indicated suffixes to HCS488X (Notes 1 - 5)*	6 per device
HCS489X	Two Three-position keyed selector switches, momentary left, maintained right/center, key removal right, blank/Two Optional Devices, blank. *Specify devices/features desired by adding indicated suffixes to HCS489X (Notes 1 - 5)*	6 per device
HCS490X	Two Three-position keyed selector switches, momentary right, maintained left/center, key removal center, blank/Two Optional Devices, blank. *Specify devices/features desired by adding indicated suffixes to HCS490X (Notes 1 - 5)*	6 per device
HCS491X	Two Three-position keyed selector switches, momentary right, maintained left/center, key removal left, blank/Two Optional Devices, blank. *Specify devices/features desired by adding indicated suffixes to HCS491X (Notes 1 - 5)*	6 per device
HCS452	Two Three-position keyed selector switches, maintained (standard), blank/ Two red (standard) pilot lights with LED (standard), blank (Notes 1 - 5)	6 per device
HCS492X	Two Three-position keyed selector switches, maintained (standard), HAND-OFF-AUTO/ One red (standard) pilot light with LED (standard), blank/One Optional Device, blank. *Specify devices/features desired by adding indicated suffixes to HCS492X (Notes 1 - 5)*	6 per device
HCS453	Two Three-position keyed selector switches, maintained (standard), blank/ Two push buttons, momentary, blank (Notes 1 - 5)	6 per device
HCS493X	Two Three-position keyed selector switches, maintained (standard), blank/ Two push buttons, momentary, blank/One Optional Device, blank. *Specify devices/features desired by adding indicated suffixes to HCS493X (Notes 1 - 5)*	6 per device
HCS454	Two Three-position keyed selector switches, maintained (standard), blank/ Two push buttons, momentary, START STOP (green/red) (Notes 1 - 5)	6 per device
HCS455	Two Three-position keyed selector switches, maintained (standard), HAND-OFF-AUTO/ Two push buttons, momentary, blank (Notes 1 - 5)	6 per device
HCS456	Two Three-position keyed selector switches, maintained (standard), HAND-OFF-AUTO/ Two push buttons, momentary, START STOP (green/red) (Notes 1 - 5)	6 per device
HCS494X	Two Three-position keyed selector switches, maintained (standard), HAND-OFF-AUTO/ One push button, momentary, STOP (red)/One Optional Device, blank. *Specify devices/features desired by adding indicated suffixes to HCS494X (Notes 1 - 5)*	6 per device

* NOTES: Contact blocks supplied separately; specify accessories PILNOCB and/or PILNCCB from Series PIL accessories page 56. For electrical ratings, see CONTACT BLOCK CHARACTERISTICS page 75. The Standard Models above may be ordered as-is or may include optional features listed at OPTIONS AVAILABLE below. (Exception: Models ending with an "X" REQUIRE addition of one or more model suffix(es) to specify the Optional Device(s) desired.) After choosing any HCS Series model number from above, optional feature(s) may be included by adding the appropriate optional suffix(es) from OPTIONS AVAILABLE below. Operators are rated Nema 4/12 (outdoor/indoor use). Unless specified, round push buttons are type YF momentary red flush head (standard). For maintained round operator, add suffix DF (flush head) or suffix DX (extended head). For nonstandard color on device, add suffix NC and specify. See Note 2 below for ORDERING EXAMPLE. All devices are blank/ no text unless text is specifically indicated. Specific Lettering/Specific Inscription inserts are available for all blank models (factory installed) from SERIES HSA ACCESSORIES page 56. (Note 1). All push buttons, mushrooms and pilot lights are red (standard) unless noted. LOCATION FORMAT: Standard Series HCS models generally array their devices in top-to-bottom format corresponding to the first-to-last order used at each model number listing. EXCEPTIONS to this general rule are: Stations with an "X" in their model number (indicating one or more optional devices, and; Stations with devices (selector switches, keyed selector switches, STOP buttons, etc.) that by convention are placed in the bottom position. To alter the standard location format of any HCS model number, add suffix NF (nonstandard location format) to the chosen standard HCS model number and specify device order desired (See OPTIONS AVAILABLE below). If the desired configuration of devices/features cannot be found as a Standard Model series HCS station or suffix NF (nonstandard format) station, it can be ordered as an HCS200X, HCS300X or HCS400X (all-custom devices) station with the addition of indicated model suffixes for the devices/features desired (see OPTIONS AVAILABLE). SUGGESTION: For clarity, follow the standard top-to-bottom listing order format and use slashes (/) to separate the strings of optional suffixes chosen into groups describing each device. See EXAMPLES at Note 2 below.

* NOTE 1: Unless specified, all devices are blank as standard. For inscriptions/lettering for blank devices, see texts available at Series HSA Accessories further below. If desired text is not listed at Series HSA, custom inscriptions/lettering may be ordered by adding suffix CI (for round push button/mushroom/pilot devices) or suffix CL (for selector switch/keyed selector switch/toggle devices (specify text desired). Text may be on face of device or in carrier immediately above device.

* NOTE 2: ORDERING EXAMPLES: If a particular configuration of devices/features cannot be found as a Standard Model series HCS station or suffix NF (nonstandard format) station, it can be ordered as an HCS200X, HCS300X or HCS400X (all-custom devices) station with the addition of indicated model suffixes (from OPTIONS AVAILABLE below) for the devices/features desired.

SUGGESTION: For clarity, follow the standard top-to-bottom listing order format and use slashes (/) to separate the strings of optional suffixes into groups specifying the devices/features desired.

EXAMPLE: HCS300XMC/PLLACI/MOJM/P3CLO is a three device station whose main legend reads "Machine Control with the following (top-to-bottom) devices: *Pilot Light, Amber with Custom Inscription (specify text)/Momentary Mushroom, Jumbo 60mm/Three position selector switch type P3 with Clear Hinged Lockout lid*. If desired, accessories HSASP inscription STOP and HSAMOA lettering MANUAL OFF AUTO may be ordered for the mushroom and selector switch devices, respectively (factory installed). See SERIES HSA ACCESSORIES page 56.

* NOTE 3: To add optional illumination feature to nonpilot devices, add suffix IL (from OPTIONS AVAILABLE below) to catalog number. Type PL/PF/PT pilots and optional illuminated (suffix IL) devices include 24-120V AC/DC protected LED (standard). Superbright protected LED also available - add addendum SB to suffix IL and specify voltage. Optional incancescent or neon lamp also available on suffix PL/PT pilot devices and illuminated (suffix IL) versions of standard and suffix YF/YX/DF/DX/CP1/CP2/CR devices - add the indicated addendum to suffix PL/PT/IL: IC for incandescent or NE for neon. Note LED only on type PF device and illuminated (suffix IL) versions of type MO/MP mushroom devices. Illuminated (suffix IL) versions of standard and suffix YF/YX/DF/DX/CP/CR devices and all pilot devices (suffix PL/PF/PT) are available in lens colors other than (standard) red. Illuminated (suffix IL) versions of selector switches (suffix P1/P2/P3/P4/P5/P6) devices are available in lens colors other than (standard) clear. Add the appropriate addendum to suffix IL/PL/PF/PT as indicated: LR = Red; LC = Clear; LG = Green; LA = Amber; LB = Blue. Suffix K1-K11 keyed selector switches not available with illumination.

* NOTE 4: For Selector Switches and Keyed Selector Switches other than (standard) maintained all positions, add appropriate optional suffix (P1/P2/P3/P4/P5/P6 and K1/K2/K3/K4/K5/K6/K7/K8/K9/K10/K11) as indicated at OPTIONS AVAILABLE below.

* NOTE 5: Keyed Selector Switches are supplied with two keys. For additional key(s), see item PILRPKEY at Series PIL accessories. See OPTIONS AVAILABLE below and Series PIL/HSA ACCESSORIES on page 56.

* NOTE 6: For maintained mushroom devices other than the standard "Pull To Reset" mode, add model suffix TW for "Turn To Reset" or suffix KR for Key Reset (key required for reset only). Suffix IL illumination not available on type TW/KR devices.

* NOTE 7: Maintained/interlocked pairs of push button devices are provided with one each type N.C. Normally Closed and type N.O. Normally Open specialty contact blocks. Additional specialty contact blocks for maintained/interlocked push button devices may be ordered as accessories PILNCMN and/or PILNOMN, respectively. See Series PIL Accessories page 56. Maximum capacity in the standard series HCS enclosure is two specialty contact blocks per maintained/interlocked push button (four specialty contact blocks total per pair of maintained/interlocked push button devices). Not compatible with optional suffix ZD Zinc Diecast models.

> DENOTES NEW ITEM

OPTIONAL SUFFIX NUMBER   **DESCRIPTION**

OPTIONS AVAILABLE   TO ORDER: The above Series HSA Standard Models may be ordered as-is or may include optional features listed below. [Exceptions: Models ending with an "X" REQUIRE the addition of one or more model suffix(es).] Add the desired optional suffix(es) from below to the indicated Standard Model number chosen from above

Add suffix MC	Main Legend: MACHINE CONTROL
Add suffix GC	Main Legend: GATE CONTROL
Add suffix DC	Main Legend: DOOR CONTROL
Add suffix LC	Main Legend: LIGHTING CONTROL
Add suffix FP	Main Legend: FUEL PUMP CONTROL
Add suffix GN	Main Legend: GENERATOR CONTROL
Add suffix SL	Main Legend: "SPECIFIC LEGEND" (specify text)
Add suffix F	Flush Mount, Nema 4/12, All-metal, fabricated metal backbox, 3 inches deep, contact block capacity: 6 per device
Add suffix FN1	Flush mount, Nema 4/12, All-metal, fabricated metal backbox, 3 inches deep, contact block capacity: 6 per device
Add suffix B1	Audible Alarm as optional device, 80 decibel output continuous or intermittant, 120Vac, 60Hz supply
Add suffix B2	Audible Alarm as optional device, 80 decibel output continuous or intermittant, 230-240Vac, 50Hz supply
Add suffix B3	Audible as optional device, 80 decibel output continuous or intermittant, 12-24Vdc or Vac, 50/60 Hz supply
Add suffix TG	Two Position Maintained Toggle as optional device
Add suffix PL	Pilot Light as optional device, red (standard) (Notes 6, 9)
Add suffix PF	Flashing Pilot as optional device, red (standard), LED only (Notes 6, 9, 12)
Add suffix PT	Push to Test Pilot as optional device, red (standard) (Notes 6, 9, 12)
Add suffix YF	Momentary Round Push Button as optional device, red (standard), flush head (Note 8)
Add suffix YX	Momentary Round Push Button as optional device, red (standard), extended head (Note 8)
Add suffix DF	Maintained Round Push Button (Push On - Push Off) as optional device, red (standard), flush head (Note 8)
Add suffix DX	Maintained Round Push Button (Push On - Push Off) as optional device, red (standard), extended head (Note 8)
Add suffix RP1	"Raise lid - Push button" as optional device, padlockable solid lid over flush momentary round operator (Note 7)
Add suffix RP2	"Raise lid - Push button" as optional device, padlockable solid lid over flush maintained round operator (Note 7)
Add suffix RR	"Raise lid - Release button" as optional device, padlockable solid lid over extended momnt. operator (Notes 7, 11)
Add suffix CP1	Same as suffix RP1 model but with transparent lid showing flush momentary (standard) round operator (Note 7)
Add suffix CP2	Same as suffix RP2 model but with transparent lid showing flush maintained round operator (Note 7)
Add suffix CR	Same as suffix RR model but with transparent lid showing extended momentary round operator (Notes 7, 11)
Add suffix MP	Red Maintained ("Pull To Reset") 40mm Mushroom as optional device (Note 7)
Add suffix TW	Red Maintained ("Turn To Reset") 40mm Mushroom as optional device (Note 7)
Add suffix KR	Red Maintained Key Release 40mm Mushroom with two keys as optional device, key required to reset only (Notes 3, 7)
Add suffix MO	Red Momentary 40mm Mushroom as optional device (Note 7)
Add suffix JM	Red Jumbo 60mm Mushroom as optional device (Note 10)
Add suffix P1	Two position Selector Switch as optional device, maintained both positions, short lever
Add suffix P2	Two position Selector Switch as optional device, maintained left, momentary right, short lever
Add suffix P3	Three position Selector Switch as optional device, maintained all positions, short lever
Add suffix P4	Three position Selector Switch as optional device, maintained center, momentary left/right, short lever
Add suffix P5	Three position Selector Switch as optional device, maintained right/center, momentary left, short lever
Add suffix P6	Three position Selector Switch as optional device, maintained left/center, momentary right, short lever
Add suffix K1	Two position Keyed Selector as optional device, maintained both positions, key removal left (Note 3)
Add suffix K2	Two position Keyed Selector as optional device, maintained both positions, key removal left/right (Note 3)
Add suffix K3	Two position Keyed Selector as optional device, maintained left, momentary right, key removal left (Note 3)
Add suffix K4	Three position Keyed Selector as optional device, maintained all positions, key removal center (Note 3)
Add suffix K5	Three position Keyed Selector as optional device, maintained all positions, key removal left/right (Note 3)
Add suffix K6	Three position Keyed Selector as optional device, maintained all positions, key removal left (Note 3)
Add suffix K7	Three position Keyed Selector as optional device, maintained all positions, key removal all positions (Note 3)
Add suffix K8	Three position Keyed Selector as optional device, momentary left/right, maintained/key removal center (Note 3)
Add suffix K9	Three position Keyed Selector as optional device, momnt. left, maint. right/center, key removal right (Note 3)
Add suffix K10	Three position Keyed Selector as optional device, momnt. right, maint. left/center, key removal cntr. (Note 3)
Add suffix K11	Three position Keyed Selector as optional device, momnt. right, maint. left/center, key removal left (Note 3)
Add suffix NF	Nonstandard location Format with location array/device types other than as-listed on any standard model (Note 2)
Add suffix NC	Nonstandard Color on device (specify)
Add suffix CI	Custom Inscription on round push button/mushroom/pilot device (text on device or immediately above device)
Add suffix CL	Custom Lettering on two or three position selector switch/keyed selector (text immediately above device)
Add suffix TO	Protective Transparent Overlay of inscription on round push button device
Add suffix BT	Clear Silicon Boot over round push button device for protection from ice, snow and splashing water

OPTIONAL SUFFIX NUMBER   **DESCRIPTION** (Continued)

Add suffix CLO	One Clear Hinged Lockout lid for single device, for use with standard and suffix YF/YX/DF/DX/PT devices, standard and suffix P1-P6 devices, standard and suffix K1-K11 devices, lockable/sealable (Note 4)
Add suffix CLM	One Clear Hinged Lockout lid for single device, for use with standard and suffix K1-K11 keyed selector device, standard and suffix MP/MO/TW/KR mushroom device, lockable/sealable (Note 4)
Add suffix DLM	Same as suffix CLM but prevents mushroom type MP/MO/TW/KR from being released/extended until lid is lifted (Note 4)
Add suffix CLMA	Same as suffix CLM but fitted with switch that actuates audible alarm when lockout lid is raised (Notes 4, 13)
Add suffix DLMA	Same as suffix CLM but fitted with switch that actuates audible alarm when lockout lid is raised (Notes 4, 13)
Add suffix GR	Guard for YF/YX/DF/DX round push button device, nonlockable
Add suffix GM	Guard for MP/TW/KR/MO 40mm mushroom device, lockable
Add suffix IL	Illuminated device, available with standard and suffix P1-P6 selector switch, standard and suffix YF/YX/DF/DX push button, standard and suffix MP/MO mushroom and suffix CP1/CP2/CR devices (Notes 5, 6, 9)
Add suffix ZD	Type 4/12 metal enclosure, Zinc Diecast, 2 inches deep, contact block capacity: 3 per device (Note 12)
Add suffix MT	Type 4/12 metal enclosure, fabricated steel, 3 inches deep, contact block capacity: 6 per device
Add suffix MS	Type 4X metal enclosure, Stainless steel, 3 inches deep, contact block capacity: 6 per device

* NOTE:	Contact blocks supplied separately; specify accessories PILNOCB and/or PILNCCB. See Series PIL accessories following page. For electrical ratings, see CONTACT BLOCK CHARACTERISTICS page 75. Operators are rated Nema 4/12 (outdoor/indoor use).
* NOTE 1:	For inscriptions/lettering for devices on "blank" stations, see texts available at Series HSA Accessories below. If indicated text is not listed at Series HSA, custom inscriptions/custom lettering are also available. For round push button/mushroom/pilot devices: Add model suffix CI and specify text. For selector switch/keyed selector switch/toggle devices: Add model suffix CL and specify text. Text may be on face of device or in carrier above device.
* NOTE 2:	ORDERING EXAMPLES: EXAMPLE 1: HCS300XMC/PLLACI/MOJM/P3CLO is a three device (all custom device) control station whose main legend reads "Machine Control" with the following (top-to-bottom) devices: Pilot Light, Amber with Custom Inscription (specify text)/Momentary Mushroom (Jumbo 60mm)/Three position selector switch type P3 with Clear Hinged Lockout lid. Accessories HSASP inscription STOP and HSAMOA lettering MANUAL OFF AUTO may be ordered for the mushroom and selector devices, respectively (factory installed). EXAMPLE 2: HCS312XFP/K5NF is a three device control station whose main legend reads "Fuel Pump Control" with the two mushroom devices standard to model HCS312X (see model listing) plus a type K5 three position keyed selector as the optional device, devices to be arranged in a nonstandard format (specify order of devices). If desired, accessory HSAOOCL lettering OPEN OFF CLOSE for the keyed selector and HSACI (custom inscription - specify text) may be ordered for each of the two mushroom devices (factory installed).
* NOTE 3:	Includes two keys supplied with device. For additional key(s), see item PILRPKEY at SERIES PIL accessories further below.
* NOTE 4:	Note suffix CLO is compatible with suffix P1-P6 selector devices, and suffix K1-K11 keyed selector devices without key inserted only. Suffix CLM is compatible with suffix K1-K11 devices with and without key inserted. Unlike suffix CLM, suffix DLM is for use with type MP/MO/TW/KR mushroom devices only and must be lifted in order: for a momentary mushroom device type MO to automatically release/extend, or; to manually release/extend a maintained mushroom device type MP/TW/KR. For use in accordance with applicable codes and requirements.
* NOTE 5:	Not compatible with suffix ZD/TW/KR/JM/K1-K11.
* NOTE 6:	Includes 24-120V AC/DC protected LED (standard). Superbright protected LED also available - add addendum SB to suffix IL/PL/PF/PT and specify voltage. Optional incandescent or neon lamp also available on type PL/PT pilot devices, and illuminated (suffix IL) versions of standard and suffix YF/YX/DF/DX/CP1/CP2/CR devices - add the indicated addendum to PL/PT/IL: IC for incandescent or NE for neon. Note LED only on suffix PF device and illuminated (suffix IL) type MO/MP mushroom devices.
* NOTE 7:	Unless specified otherwise, "Raise lid - Push button" stations will be supplied as suffix RP1/CP1 (ie., momentary operator) as standard. For maintained operation of "Raise lid - Push button" models, specify suffix RP2/CP2.
* NOTE 8:	For nonstandard color, add suffix NC (specify).
* NOTE 9:	Type PL/PF/PT pilot devices and illuminated (suffix IL) versions of suffix YF/YX/DF/DX/CP1/CP2/CR devices are available in lens colors other than (standard) red. Illuminated (suffix IL) versions of suffix P1/P2/P3/P4/P5/P6 devices are available in lens colors other than (standard) clear. Add the appropriate addendum to suffix PL/PF/PT/IL as indicated: LR = Red; LC = Clear; LG = Green; LA = Amber; LB = Blue. Keyed selectors not available with illumination.
* NOTE 10:	Not compatible with suffix GM/TW/KR/IL. Available with suffix MP maintained and suffix MO momentary mushroom operators.
* NOTE 11:	Suffix RR/CR "Raise lid - Release button" models require the use of a device (not included) as a pin/lockout/tagout/seal to secure the RR/CR lid in the closed position over the (compressed) type YX extended head round operator. When device is removed, the type YX operator releases/extends, raising the lid. The operator is maintained in the extended position until the lid is reclosed and secured. See PILRRPIN and PILRRLCK at Series PIL Accessories page 56.
* NOTE 12:	Suffix ZD not compatible with all suffix IL illuminated devices, type PF/PT pilots or dual maintained/interlocked models.
* NOTE 13:	Includes audible alarm and pull pin with brass chain.

GENERAL ACCESSORIES FOR SERIES HCS CONTROL STATIONS: Contact Blocks, Padlockable/Sealable Accessories: Clear Hinged Covers for Entire Station; Solid and Clear Raise Lids and Clear Lockout for Single Device, Replacement Parts, Devices and Components.

> **SERIES HSA**   **SPECIAL ACCESSORIES FOR SERIES HCS CONTROL STATIONS:** Specific Inscription/Specific Lettering Inserts for Push Buttons/Selector Switches on "Blank" Models. Series HSA Accessories factory-installed on any Series HCS station.

MODEL NUMBER	DESCRIPTION
PILNCCB	One type N.C. Normally Closed Contact Block, stackable
PILNOCB	One type N.O. Normally Open Contact Block, stackable
PILCLHCOV3	One clear hinged cover fits any two/three device HCS Series station, padlockable/sealable (Note 1)
PILCLHCOV3K	Same as above but with keyed lock and key (Note 1)
PILCLHCOV3A	Same as PILCLHCOV3 but fitted with audible alarm and inscription "Alarm Sounds When Cover Is Raised" (Notes 1, 13)
PILCLHCOV4	One clear hinged cover fits any three/four device HCS Series station, padlockable/sealable (Note 1)
PILCLHCOV4K	Same as above but with keyed lock and key (Note 1)
PILCLHCOV4A	Same as PILCLHCOV4 but fitted with audible alarm and inscription "Alarm Sounds When Cover Is Raised" (Notes 1, 13)
PILRPCOV	One replacement front/face cover for operator or control station, specify model series/model number
PILPBSRP	Solid "Raise lid - Push button" lid only, for use with PILYF/PILDF flush device, lockable/sealable (Note 2)
PILPBSRR	Solid "Raise lid - Release button" lid only, for use with PILYX/PILDX extended device, lockable/sealable (Note 11)
PILPBSCP	Same as suffix RP model but with transparent lid, for use with PILYF/PILDF flush device, lockable/sealable (Note 2)
PILPBSCR	Same as suffix RR model but w/ transparent lid, for use w/ PILYX/PILFX extended device, lockable/sealable (Note 11)
PILCLO	One Clear Hinged Lockout lid for single device, for use with PILYF/PILYX/PILDF/PILDX/PILPT devices, PILP1-P6 selector devices and PILK1-K11 keyed selector devices and in custom applications, lockable/sealable (Note 3)
PILCLM	One Clear Hinged Lockout lid for single device, for use with PILK1-K11 keyed selector devices, suffix MP/MO/TW/KR mushroom devices and in custom applications, lockable/sealable (Note 3)
PILDLM	Same as PILCLM but prevents mushroom type MP/MO/TW/KR from being released/extended until lid is lifted (Note 3)
PILCLMA	Same as PILCLM but fitted with switch that actuates audible alarm when hinged lockout lid is raised (Notes 3, 14)
PILDLMA	Same as PILDLM but fitted with switch that actuates audible alarm when hinged lockout lid is raised (Notes 3, 14)
PILGR	One Guard for PILYF/PILYX/PILDF/PILDX round push button operator (Note 2)
PILGM	One Guard for PILMP/PILTW/PILKR/PILMO 40mm mushroom operator, lockable
PILYF	Momentary Round Push Button, red (standard), flush head (Notes 5, 8, 9)
PILYX	Momentary Round Push Button, red (standard), extended head (Notes 5, 8, 9)
PILDF	Maintained Round Push Button (Push On - Push Off), red (standard), flush head (Notes 5, 8, 9)
PILDX	Maintained Round Push Button (Push On - Push Off), red (standard), extended head (Notes 5, 8, 9)
PILMO	Red Momentary 40mm Mushroom (Notes 5, 9)
PILMP	Red Maintained ("Pull To Reset") 40mm Mushroom (Notes 5, 9)
PILTW	Red Maintained ("Turn To Reset") 40mm Mushroom
PILKR	Red Maintained Key Release 40mm Mushroom with two keys, key required to reset only
PILRPKEY	One Replacement Key for key operated device (specify type and key number)
PILRPLMP	Pkg. five extra incandescent Lamps for suffix IL models and illuminated devices, 120V (standard, Note 4)
PILRPLNE	Pkg. five extra Neon lamps for suffix IL models, 120V (standard, Note 4)
PILRPLED	Pkg. five extra LEDs for suffix IL models, 24-120V AC/DC (standard, Note 4)
PILRRPIN	One Pin device for securing suffix RR/CR "Raise lid - Release button" devices in the closed position, nonlockable
PILRRLCK	One Lock and key for securing suffix RR/CR "Raise lid -Release button" devices in the closed position, lockable
PILPC	Lens Cap only for pilot light, red (standard) (Note 5)
PILPL	Red (standard) Pilot Light (Notes 4, 5)
PILPF	Flashing Pilot, red (standard), LED only ((Notes 4, 5)
PILPT	Push to Test Pilot, red (standard) (Notes 4, 5)
PILNCMN	One specialty type N.C. Normally Closed Contact Block, stackable (for maintained-interlocked devices only) (Note 12)
PILNOMN	One specialty type N.O. Normally Open Contact Block, stackable (for maintained-interlocked devices only) (Note 12)
PILB1	Audible Alarm, 80 decibel output continuous/intermittant, 120Vac, 60Hz supply
PILB2	Audible Alarm, 80 decibel output continuous/intermittant, 230-240Vac, 50Hz supply
PILB3	Audible Alarm, 80 decibel output continuous/intermittant, 12-24Vdc/Vac, 50/60 Hz supply
PILTG	Two position maintained Toggle switch
PILP1	Two position Selector Switch, maintained both positions, short lever (Notes 3, 5, 9)
PILP2	Two position Selector Switch, maintained left, momentary right, short lever (Notes 3, 5, 9)
PILP3	Three position Selector Switch, maintained all positions, short lever (Notes 3, 5, 9)
PILP4	Three position Selector Switch, maintained center, momentary left/right, short lever (Notes 3, 5, 9)
PILP5	Three position Selector Switch, maintained right/center, momentary left, short lever (Notes 3, 5, 9)
PILP6	Three position Selector Switch, maintained left/center, momentary right, short lever (Notes 3, 5, 9)
PILK1	Two position Keyed Selector with two keys, maintained both positions, key removal left
PILK2	Two position Keyed Selector with two keys, maintained both positions, key removal left/right
PILK3	Two position Keyed Selector with two keys, maintained left, momentary right, key removal left

MODEL NUMBER	DESCRIPTION		
PILK4	Three position Keyed Selector with two keys, maintained all positions, key removal center		
PILK5	Three position Keyed Selector with two keys, maintained all positions, key removal left/right		
PILK6	Three position Keyed Selector with two keys, maintained all positions, key removal left		
PILK7	Three position Keyed Selector with two keys, maintained all positions, key removal all positions		
PILK8	Three position Keyed Selector with two keys, momentary left/right, maintained center, key removal center		
PILK9	Three position Keyed Selector with two keys, momentary left, maintained right/center, key removal right		
PILK10	Three position Keyed Selector with two keys, momentary right, maintained left/center, key removal center		
PILK11	Three position Keyed Selector with two keys, momentary right, maintained left/center, key removal left		
PILIPCBL	Inscription Plate Carrier for all Selector Switches or Keyed Selectors, small blank lettering plate for 2/3 positions		
PILIPCCL	Inscription Plate Carrier for all Selector Switches or Keyed Selectors, same as above but with custom lettering (specify)		
HSABI	One push button/other device inscription: Blank		(Note 6)
HSACI	One push button/other device inscription: Custom (Specify)		(Note 6)
HSAST	One push button/other device inscription: START	(green)	(Notes 6, 7)
HSASP	One push button/other device inscription: STOP	(red)	(Note 6)
HSAON	One push button/other device inscription: ON	(green)	(Notes 6, 7)
HSAOFF	One push button/other device inscription: OFF	(red)	(Note 6)
HSATST	One push button/other device inscription: TEST	(blue)	(Notes 6, 7)
HSASRVC	One push button/other device inscription: SERVICE	(blue)	(Notes 6, 7)
HSARSET	One push button/other device inscription: RESET	(green)	(Notes 6, 7)
HSATSON	One push button/other device inscription: TEST ON	(blue)	(Notes 6, 7)
HSAENST	One push button/other device inscription: ENGINE START	(green)	(Notes 6, 7)
HSAENSP	One push button/other device inscription: ENGINE STOP	(red)	(Note 6)
HSAPWON	One push button/other device inscription: POWER ON	(green)	(Notes 6, 7)
HSAPWOF	One push button/other device inscription: POWER OFF	(red)	(Note 6)
HSAUP	One push button/other device inscription: UP	(green)	(Notes 6, 7)
HSADWN	One push button/other device inscription: DOWN	(green)	(Notes 6, 7)
HSAOPN	One push button/other device inscription: OPEN	(green)	(Notes 6, 7)
HSACLS	One push button/other device inscription: CLOSE	(green)	(Notes 6, 7)
HSAFST	One push button/other device inscription: FAST	(green)	(Notes 6, 7)
HSASLW	One push button/other device inscription: SLOW	(green)	(Notes 6, 7)
HSAFWD	One push button/other device inscription: FORWARD	(green)	(Notes 6, 7)
HSARVS	One push button/other device inscription: REVERSE	(green)	(Notes 6, 7)
HSARSE	One push button/other device inscription: RAISE	(green)	(Notes 6, 7)
HSALWR	One push button/other device inscription: LOWER	(green)	(Notes 6, 7)
HSAHI	One push button/other device inscription: HIGH	(green)	(Notes 6, 7)
HSALO	One push button/other device inscription: LOW	(green)	(Notes 6, 7)
HSAHND	One push button/other device inscription: HAND	(green)	(Notes 6, 7)
HSAAUT	One push button/other device inscription: AUTO	(green)	(Notes 6, 7)
HSAFRON	One push button/other device inscription: FURNACE ON	(green)	(Notes 6, 7)
HSAFROF	One push button/other device inscription: FURNACE OFF	(red)	(Note 6)
HSALTON	One push button/other device inscription: LIGHTING ON	(green)	(Notes 6, 7)
HSALTOF	One push button/other device inscription: LIGHTING OFF	(red)	(Note 6)
HSAOLON	One push button/other device inscription: OUTDOOR LIGHTING ON	(green)	(Notes 6, 7)
HSAOLOF	One push button/other device inscription: OUTDOOR LIGHTING OFF	(red)	(Note 6)
HSABLON	One push button/other device inscription: BOILER ON	(green)	(Notes 6, 7)
HSABLOF	One push button/other device inscription: BOILER OFF	(red)	(Note 6)
HSAFPON	One push button/other device inscription: FUEL PUMPS ON	(green)	(Notes 6, 7)
HSAFPOF	One push button/other device inscription: FUEL PUMPS OFF	(red)	(Note 6)
HSARFON	One push button/other device inscription: REFRIGERATION ON	(green)	(Notes 6, 7)
HSARFOF	One push button/other device inscription: REFRIGERATION OFF	(red)	(Note 6)
HSAGNST	One push button/other device inscription: GENERATOR START	(green)	(Notes 6, 7)
HSAGNSP	One push button/other device inscription: GENERATOR STOP	(red)	(Note 6)
HSAAHON	One push button/other device inscription: AIR HANDLER ON	(green)	(Notes 6, 7)
HSAAHOF	One push button/other device inscription: AIR HANDLER OFF	(red)	(Note 6)
HSAEMSP	One push button/other device inscription: EMERGENCY STOP	(red)	(Note 6)
HSAEMSO	One push button/other device inscription: EMERGENCY SHUT-OFF	(red)	(Note 6)
HSABL	Selector switch/Keyed selector lettering: Blank		(Note 6)
HSACL	Selector switch/Keyed selector lettering: Custom (Specify)		(Note 6)
HSAOFON	Selector switch/Keyed selector lettering: OFF ON		(Note 6)

MODEL NUMBER	DESCRIPTION	
HSAOFTS	Selector switch/Keyed selector lettering: OFF TEST	(Note 6)
HSAOFTO	Selector switch/Keyed selector lettering: OFF TEST ON	(Note 6)
HSAPNPF	Selector switch/Keyed selector lettering: POWER ON POWER OFF	(Note 6)
HSAFNFF	Selector switch/Keyed selector lettering: FURNACE ON FURNACE OFF	(Note 6)
HSALNLF	Selector switch/Keyed selector lettering: LIGHTING ON LIGHTING OFF	(Note 6)
HSAHNHF	Selector switch/Keyed selector lettering: AIR HANDLER ON AIR HANDLER OFF	(Note 6)
HSARNRF	Selector switch/Keyed selector lettering: REFRIGERATION ON REFRIGERATION OFF	(Note 6)
HSAHNAT	Selector switch/Keyed selector lettering: HAND AUTO	(Note 6)
HSAMNAT	Selector switch/Keyed selector lettering: MANUAL AUTO	(Note 6)
HSAFWRV	Selector switch/Keyed selector lettering: FORWARD REVERSE	(Note 6)
HSAOPCL	Selector switch/Keyed selector lettering: OPEN CLOSE	(Note 6)
HSASMWN	Selector switch/Keyed selector lettering: SUMMER WINTER	(Note 6)
HSAOOA	Selector switch/Keyed selector lettering: ON OFF AUTO	(Note 6)
HSAHOA	Selector switch/Keyed selector lettering: HAND OFF AUTO	(Note 6)
HSAMOA	Selector switch/Keyed selector lettering: MANUAL OFF AUTO	(Note 6)
HSAOOCL	Selector switch/Keyed selector lettering: OPEN OFF CLOSE	(Note 6)
HSAFOR	Selector switch/Keyed selector lettering: FORWARD OFF REVERSE	(Note 6)
HSALOH	Selector switch/Keyed selector lettering: LOW OFF HIGH	(Note 6)
HSAUOD	Selector switch/Keyed selector lettering: UP OFF DOWN	(Note 6)
HSASOW	Selector switch/Keyed selector lettering: SUMMER OFF WINTER	(Note 6)

NOTES TO SERIES PIL/HSA ACCESSORIES

* NOTE 1: If no locking/sealing capability is desired, specify "No Tab" following catalog number. Lockable/sealable covers for use in accordance with applicable codes and requirements.

* NOTE 2: For momentary operation of accessory PILRP/PILCP, use momentary operator PILYF. For maintained operation of accessory PILRP/PILCP, use maintained operator PILDF.

* NOTE 3: Note PILCLO is compatible with suffix P1-P6 selector devices, and suffix K1-K11 keyed selector devices without key inserted only. PILCLM is compatible with suffix K1-K11 devices with and without key inserted. Unlike suffix CLM, suffix DLM is for use with type MP/MO/TW/KR mushroom devices only and must be lifted in order: for a momentary mushroom device type MO to automatically release/extend, or; to manually release/extend a maintained mushroom device type MP/TW/KR. For use in accordance with applicable codes and requirements.

* NOTE 4: 24-120V AC/DC protected LED (standard - specify other voltage). Superbright protected LED also available - add addendum SB and specify voltage. Model PIL__: PL/PT and illuminated (suffix IL) versions of model PIL__: YF/YX/DF/DX are also available with optional incandescent or neon lamp - add the indicated addendum to suffix PL/PT/IL: IC for incandescent or NE for neon (120V lamp - specify other voltage). Note LED only on PILPF device.

* NOTE 5: Model PIL__: PL/PF/PT devices and illuminated (suffix IL) versions of model PIL__: YF/YX/DF/DX devices are available in lens colors other than (standard) red. Illuminated (suffix IL) versions of model PIL__: P1/P2/P3/P4/P5/P6 devices are available in lens colors other than (standard) clear. Add the appropriate addendum to suffix PL/PF/PT/IL/P1-P6 as indicated: LG = Red; LC = Clear; LG = Green; LA = Amber; LB = Blue. Note illuminated (suffix IL) versions of PILMP/PILMO mushroom devices available with LED/red lens only. Keyed selector devices not available with suffix IL illumination.

* NOTE 6: Text may be on face of device or in inscription/lettering carrier above device (factory installed with series HCS station).

* NOTE 7: This color supplied on round push button device only. Mushroom/buzzer/pilot devices are standard color or as specified.

* NOTE 8: For nonstandard color, add suffix NC (specify).

* NOTE 9: If illumination feature is desired, add addendum IL to model number (Notes 4, 5)

* NOTE 11: Model PIL__: RR/CR "Raise lid - Release button" models require the use of a device (not supplied) such as a pin/lockout /tagout/seal to secure the RR/CR lid in the closed position over the (compressed) type YX extended head round operator. When device is removed, the type YX operator releases/extends, raising the lid. The operator is maintained in the extended position until the lid is reclosed and secured. See accessories PILRRPIN and PILRRLCK.

* NOTE 12: Maximum capacity in the standard series HCS enclosure is two specialty contact blocks per maintained/interlocked push button (four specialty contact blocks total per pair of maintained/interlocked push button devices). Electrical ratings and operation are identical with standard PILNCCB and PILNOCB contact blocks. PILNCMN and PILNOMN specialty contact blocks are not compatible with optional suffix ZD Zinc Diecast models.

* NOTE 13: Must be ordered with HCS station/not available for field installation. Includes audible alarm with protected On/Off microswitch. Alarm sounds when cover is raised, unless microswitch is in the "Off" position (maintenance).

* NOTE 14: Must be ordered with HCS station/not available for field installation. Includes audible alarm and pull pin with brass chain.

> DENOTES NEW ITEM

> **SERIES HL600 HAZARDOUS LOCATION CONTROL STATIONS,** 600 Volt 5 Amp Continuous Duty Rated (See "Contact Electrical Ratings" Table Below), NEMA 7-9 Rated Diecast Aluminum Enclosure, Surface Mount Only, Maintained Contacts (Standard) (See Note 1 and "Contact Symbol (C.S.) Diagrams" below), CONTACTS INCLUDED, 1/2 - 14 NPT Threaded Opening on Bottom Only for 1/2" Pipe, Choice of 1 Standard Legend Models, Specific Legend Model also available (Specify), Operator Inscriptions: Green ON/Red OFF (Standard), UL LISTED

| HL600-FUELCI | HL600-POWERMOEXCI | HL600-FUELPUMP | HL600-BOILEREX |

STANDARD MODEL NUMBERS   DESCRIPTION   CONTACT BLOCKS INCLUDED (Note 1)

STANDARD MODEL NUMBERS		DESCRIPTION	CONTACT BLOCKS INCLUDED (Note 1)	
HL600-STOP	Surface mount	EMERGENCY STOP	Class I Groups B/C/D and Class II Groups E/F/G Locations	Cast Aluminum
HL600-POWER	Surface mount	EMERGENCY POWER OFF	Class I Groups B/C/D and Class II Groups E/F/G Locations	Cast Aluminum
HL600-SHUTDOWN	Surface mount	EMERGENCY SHUTDOWN	Class I Groups B/C/D and Class II Groups E/F/G Locations	Cast Aluminum
HL600-FUEL	Surface mount	FUEL SHUT-OFF	Class I Groups B/C/D and Class II Groups E/F/G Locations	Cast Aluminum
HL600-FUELPUMP	Surface mount	FUEL PUMP CONTROL	Class I Groups B/C/D and Class II Groups E/F/G Locations	Cast Aluminum
HL600-GAS	Surface mount	GAS SHUT-OFF	Class I Groups B/C/D and Class II Groups E/F/G Locations	Cast Aluminum
HL600-BOILER	Surface mount	BOILER SHUTDOWN	Class I Groups B/C/D and Class II Groups E/F/G Locations	Cast Aluminum
HL600-HVAC	Surface mount	HVAC SHUTDOWN	Class I Groups B/C/D and Class II Groups E/F/G Locations	Cast Aluminum
HL600-VENT	Surface mount	VENTILATION STOP	Class I Groups B/C/D and Class II Groups E/F/G Locations	Cast Aluminum
HL600-REFRIG	Surface mount	REFRIGERATION STOP	Class I Groups B/C/D and Class II Groups E/F/G Locations	Cast Aluminum
HL600-CHILLER	Surface mount	CHILLER STOP	Class I Groups B/C/D and Class II Groups E/F/G Locations	Cast Aluminum
HL600-SL	Surface mount	SPECIFIC LEGEND (Specify)	Class I Groups B/C/D and Class II Groups E/F/G Locations	Cast Aluminum

* NOTE 1: See "Contact Electrical Ratings" and "Contact Symbol (C.S.) Diagrams" further below or at "Electrical Specifier's Guide" page 76. Unless specified otherwise, station is supplied with maintained/interlocked contacts per Contact Symbol (C.S.) 10 from "Contact Symbol (C.S.) Diagrams". If momentary contact operation is desired, add suffix MO from OPTIONS AVAILABLE below and specify choice of Contact Symbols (C.S.) 1, 3, 8, 16, 17, 19, 25, 109, 145 or 146 from diagram further below.

OPTIONS AVAILABLE

TO ORDER: The above Standard Models may be ordered as-is or may include optional features listed below. Add the desired optional suffix(s) to the indicated Standard Model number chosen from above

Add suffix MO   Momentary model (Add contact configuration figure number desired from chart below. See NOTE 1 above.)
Add suffix EX   Extended head on red button only
Add suffix RS   Green button "Reset", Red button "Stop"
Add suffix CI   Custom Inscriptions on One or Both Buttons (Specify)
> DENOTES NEW ITEM

* NOTE 2:

CONTACT SYMBOL (C.S.) DIAGRAMS
FOR MODEL SERIES SCS AND HL600

FIG 10 MAINTAINED MECHANICALLY INTERLOCKED
FIG 16
FIG 25
FIG 145   FIG 146
FIG 109
FIG 8
FIG 1
120 V ⊗ Com
FIG 121   FIG 3   FIG 17   FIG 19

Pilla Electrical Products, Inc. 4076 St. Augustine Rd. Jacksonville, FL 32207

(UL) LISTED

* NOTE 3:

CONTACT ELECTRICAL RATINGS
FOR MODEL SERIES SCS AND HL600

	AC - NEMA TYPE B600						DC - NEMA TYPE P600		
	INDUCTIVE 35% POWER FACTOR					RESISTIVE 75% POWER FACTOR		INDUCTIVE AND RESISTIVE	
VOLTS	MAKE		BREAK		CONTINUOUS CARRYING AMPERES	MAKE, BREAK, AND CONTINUOUS CARRYING AMPS	VOLTS	MAKE AND BREAK AMPS	CONTINUOUS CARRYING AMPS
	AMPS	VA	AMPS	VA					
120	30.5	3600	3.75	360	5	5	120	1.1	5
240	15	3600	1.5	360	5	5	240	.55	5
480	7.5	3600	.75	360	5	5	600	.2	5
600	6	3600	.6	360	5	5			

Pilla Electrical Products, Inc. 4076 St. Augustine Rd. Jacksonville, FL 32207

(UL) LISTED

SCS101

SCS102

SCS103

SCS104

SCS112

SCS106

SCS113

SCS108

SCS109
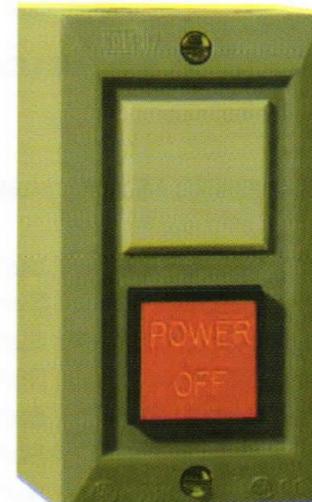
SCS110

SCS111

SCS114
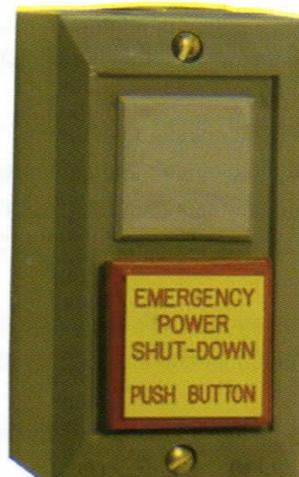
SCS116

SCS160

SCS150

FEATURES

* UL LISTED (UL) LISTED
* Standard Duty Control Stations are indoor rated and combine one/two/three devices into one station
* Devices available include Round push button, Square push button, Selector switch
* Compact dimensions: 3.75x2x2 inch (HxWxD) one/two device station; 5x2x2 inch (HxWxD) three device station
* Surface and Flush (Recessed) mount models available
* Flush mount models sold less enclosure and mount on standard one/two gang wall box (not supplied)
* Illuminated pilot devices include 120V incandescent lamp (standard) and can be wired to operate continuously or selectively
* Restricted access to entire control station available: See Series CSA accessory CSACLHA/HAF/HB/HBF as indicated
* Restricted access to individual device available: See Series SCA accessory CSALOKT or CSALOIN as indicated
* Contact blocks rated 5 Amp continuous up to 600 Volts. CONTACTS INCLUDED ON SERIES SCS STATIONS (Note 1)

* NOTE 1:   For electrical ratings, see "Contact Symbol (C.S.) Diagrams" and "Contact Electrical Ratings" further below and at
               "Electrical Specifier's Guide" page 76.

STANDARD DUTY CONTROL STATIONS, 1/2/3 Device, 600 Volt 5 Amp Continuous Duty Rated, CONTACTS INCLUDED,
Surface and Flush (Recessed) Mount available, Nema 1 (Indoor) Rated, (Surface mount stations are complete
with backbox; Flush mount stations use a standard 2.13" deep wall box (not supplied): Single gang box for
1/2 device stations; Two gang box for 3 device stations). For use with magnetic motor starters to govern
the starting, stopping or reversing of all types of electric motors. (See Note 2 following Standard Models
below for Contact Symbol (C.S.) Diagrams referred to with each Standard Model listed.) UL LISTED

| SCS101F | SCS102F | SCS150F | SCS160F | SC170F |

TO ORDER: The Standard Models below may be ordered as-is or with optional accessories listed at
"Series CSA Accessories" further below. Order the indicated optional accessories desired for use
with the Standard Model chosen from below. These optional accessories include specific inscription
and lettering inserts for "blank/universal" push button and selector switch models, colored lenses
for pilot lights, single device lockouts and clear hinged covers for entire stations.

STANDARD MODEL NUMBERS	DESCRIPTION	CONTACT SYMBOL (C.S.) (Note 2)		
SCS100	Single push button, momentary, universal/blank (Note 1),	Surface	mount,	C.S. 16
SCS100F	Single push button, momentary, universal/blank (Note 1),	Flush	mount,	C.S. 16
SCS101	Single push button, momentary, START (green),	Surface	mount,	C.S. 16
SCS101F	Single push button, momentary, START (black),	Flush	mount,	C.S. 16
SCS102	Single push button, momentary, STOP (red),	Surface	mount,	C.S. 16
SCS102F	Single push button, momentary, STOP (red),	Flush	mount,	C.S. 16
SCS103	Single mushroom, momentary, STOP (red),	Surface	mount,	C.S. 16
SCS104	Single push button, momentary with lockout, STOP (red),	Surface	mount,	C.S. 16
SCS105	Single push button, momentary, TEST ON (blue),	Surface	mount,	C.S. 16
SCS105F	Single push button, momentary, ON (black),	Flush	mount,	C.S. 16
SCS106	Single push button, momentary, TEST (blue),	Surface	mount,	C.S. 16
SCS106F	Single push button, momentary, TEST (black),	Flush	mount,	C.S. 16
SCS107	Single push button, momentary, SERVICE (blue),	Surface	mount,	C.S. 16
SCS107F	Single push button, momentary, SVC (black),	Flush	mount,	C.S. 16
SCS108	Single push button, momentary, RESET (green),	Surface	mount,	C.S. 16
SCS108F	Single push button, momentary, RESET (black),	Flush	mount,	C.S. 16
SCS109	Single push button, momentary, POWER ON (green),	Surface	mount,	C.S. 16
SCS109F	Single push button, momentary, PWR (black),	Flush	mount,	C.S. 16
SCS110	Single push button, momentary, POWER OFF (red),	Surface	mount,	C.S. 16
SCS110F	Single push button, momentary, OFF (red),	Flush	mount,	C.S. 16
SCS111	Single mushroom, momentary, POWER OFF (red),	Surface	mount,	C.S. 16
SCS112	Single push button, momentary, ENGINE STOP (red),	Surface	mount,	C.S. 16
SCS112F	Single push button, momentary, ENG (red),	Flush	mount,	C.S. 16
SCS113	Single mushroom, momentary, ENGINE STOP (red),	Surface	mount,	C.S. 16
SCS114	Single mushroom, momentary, EMERGENCY STOP (red on yellow)	Surface	mount,	C.S. 16
SCS115	Single mushroom, momentary, EMERGENCY SHUT-OFF (red on yellow)	Surface	mount,	C.S. 16
SCS116	Single mushroom, momentary, EMERGENCY POWER SHUT-DOWN PUSH BUTTON (red on yellow)	Surface	mount,	C.S. 16
SCS116F	Single mushroom, momentary, EMERGENCY POWER SHUT-DOWN PUSH BUTTON (red on yellow)	Surface	mount,	C.S. 16
SCS150	Single selector switch, maintained, two position, OFF ON,	Surface	mount,	C.S. 19
SCS150F	Single selector switch, maintained, two position, OFF ON,	Flush	mount,	C.S. 19
SCS155	Single selector switch, maintained, two position, universal/blank (Note 1),	Surface	mount,	C.S. 19
SCS155F	Single selector switch, maintained, two position, universal/blank (Note 1),	Flush	mount,	C.S. 19
SCS160	Single selector switch, maintained, three position, HAND OFF AUTO,	Surface	mount,	C.S. 17
SCS160F	Single selector switch, maintained, three position, HAND OFF AUTO,	Flush	mount,	C.S. 17
SCS165	Single selector switch, maintained, three pstn., universal/blank (Note 1),	Surface	mount,	C.S. 17
SCS165F	Single selector switch, maintained, three pstn., universal/blank (Note 1),	Flush	mount,	C.S. 17
SCS170	Single pilot light with 120V lamp rated AC or DC, red lens,	Surface	mount,	C.S. 121
SCS170F	Single pilot light with 120V lamp rated AC or DC, red lens,	Flush	mount,	C.S. 121
SCS180	Single pilot light with 120V lamp rated AC or DC, green lens,	Surface	mount,	C.S. 121
SCS180F	Single pilot light with 120V lamp rated AC or DC, green lens,	Flush	mount,	C.S. 121
SCS200	Two push buttons, momentary, universal/blank (Note 1),	Surface	mount	C.S. 25
SCS200F	Two push buttons, momentary, universal/blank (Note 1),	Flush	mount	C.S. 25
SCS201	Two push buttons, momentary, START STOP (green/red),	Surface	mount,	C.S. 145
SCS201F	Two push buttons, momentary, START STOP (black/red),	Flush	mount,	C.S. 145
SCS202	Two push buttons, momentary, START STOP (green/red),	Surface	mount,	C.S. 146
SCS202F	Two push buttons, momentary, START STOP (black/red),	Flush	mount,	C.S. 146
SCS203	One button/One mushroom, both momentary, START STOP (green/red),	Surface	mount,	C.S. 145
SCS204	Two push buttons, momentary with lockout on Stop, START STOP (green/red),	Surface	mount,	C.S. 145
SCS205	Two mushrooms, momentary, START STOP (green/red),	Surface	mount,	C.S. 145
SCS206	Two push buttons, momentary, FORWARD REVERSE (green/green),	Surface	mount,	C.S. 146
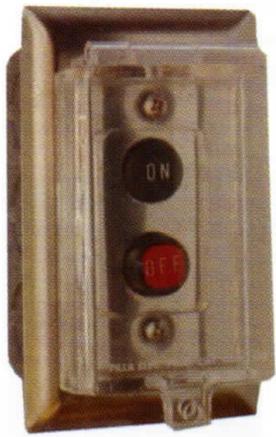
SCS210F with
Accessory CSACLHAF

SCS180F

SCS201

SCS203

SCS204 with
Accessory CSACLHA
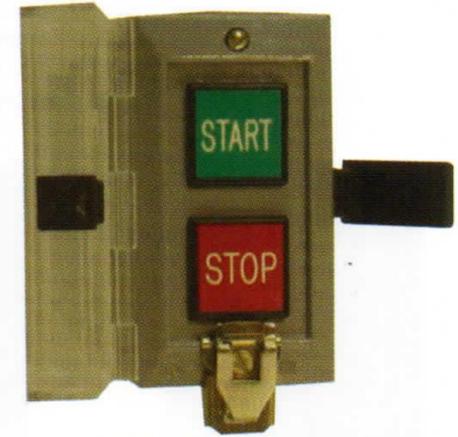
Model	Description	Mount		C.S.
SCS206F	Two push buttons, momentary, FWD RVRS (black),	Flush	mount,	C.S. 146
SCS207	Two push buttons, momentary, OPEN CLOSE (green/green),	Surface	mount,	C.S. 146
SCS207F	Two push buttons, momentary, OPEN CLOSE (black/black),	Flush	mount,	C.S. 146
SCS208	Two push buttons, momentary, UP DOWN (green/green),	Surface	mount,	C.S. 146
SCS208F	Two push buttons, momentary, UP DOWN (black/black),	Flush	mount,	C.S. 146
SCS209	Two push buttons, momentary, RAISE LOWER (green/green),	Surface	mount,	C.S. 146
SCS209F	Two push buttons, momentary, RAISE LOWER (black/black),	Flush	mount,	C.S. 146
SCS210	Two push buttons, momentary, ON OFF (green/red),	Surface	mount,	C.S. 145
SCS210F	Two push buttons, momentary, ON OFF (black/red),	Flush	mount,	C.S. 145
SCS211	Two push buttons, momentary, ON OFF (green/red),	Surface	mount,	C.S. 146
SCS211F	Two push buttons, momentary, ON OFF (black/red),	Flush	mount,	C.S. 146
SCS212	Two push buttons, maintained, universal/blank (Note 1),	Surface	mount,	C.S. 10
SCS212F	Two push buttons, maintained, universal/blank (Note 1),	Flush	mount,	C.S. 10
SCS213	Two push buttons, maintained, START STOP (green/red),	Surface	mount,	C.S. 10
SCS213F	Two push buttons, maintained, START STOP (black/red),	Flush	mount,	C.S. 10
SCS214	Two push buttons, maintained, ON OFF (green/red),	Surface	mount,	C.S. 10
SCS214F	Two push buttons, maintained, ON OFF (black/red),	Flush	mount,	C.S. 10
SCS215	Two push buttons, maintained, HAND AUTO (green/green),	Surface	mount,	C.S. 10
SCS215F	Two push buttons, maintained, HAND AUTO (black/black),	Flush	mount,	C.S. 10
SCS216	One button/One mushroom, both maintained, START STOP (green/red),	Surface	mount,	C.S. 10
SCS217	One button/One mushroom, momnt, START EMERGENCY STOP (grn./red on yellow),	Surface	mount,	C.S. 25
SCS219	One button/One mushroom, momnt, START EMERGENCY SHUT-OFF (grn/red on ylw),	Surface	mount,	C.S. 25
SCS220	Two push buttons, momentary, FURNACE ON FURNACE OFF (green/red),	Surface	mount,	C.S. 25
SCS220F	Two push buttons, momentary, FRN ON FRN OFF (black/red),	Flush	mount,	C.S. 25
SCS221	Two push buttons, maintained, FURNACE ON FURNACE OFF (green/red),	Surface	mount,	C.S. 10
SCS221F	Two push buttons, maintained, FRN ON FRN OFF (black/red),	Flush	mount,	C.S. 10
SCS222	Two push buttons, maintained, FUEL PUMPS ON FUEL PUMPS OFF (green/red),	Surface	mount,	C.S. 10
SCS222F	Two push buttons, maintained, PMP ON PMP OFF (black/red),	Flush	mount,	C.S. 10
SCS223	Two push buttons, momentary, LIGHTING ON LIGHTING OFF (green/red),	Surface	mount,	C.S. 25
SCS223F	Two push buttons, momentary, LIT ON LIT OFF (black/red),	Flush	mount,	C.S. 25
SCS224	Two push buttons, maintained, LIGHTING ON LIGHTING OFF (green/red),	Surface	mount,	C.S. 10
SCS224F	Two push buttons, maintained, LIT ON LIT OFF (black/red),	Flush	mount,	C.S. 10
SCS225	Two push buttons, momentary, BOILER ON BOILER OFF (green/red),	Surface	mount,	C.S. 25
SCS225F	Two push buttons, momentary, BLR ON BLR OFF (black/red),	Flush	mount,	C.S. 25
SCS226	Two push buttons, maintained, BOILER ON BOILER OFF (green/red),	Surface	mount,	C.S. 10
SCS226F	Two push buttons, maintained, BLR ON BLR OFF (black/red),	Flush	mount,	C.S. 10
SCS227	One selector switch, maintained, two position, universal/blank (Note 1)/ One pilot light with 120V lamp rated AC or DC, red lens (standard/Note 1),	Surface	mount,	C.S. 19/121
SCS227F	One selector switch, maintained, two position, universal/blank (Note 1)/ One pilot light with 120V lamp rated AC or DC, red lens (standard/Note 1),	Flush	mount,	C.S. 19/121
SCS228	One selector switch, maintained, two position, universal/blank (Note 1)/ One push button, momentary, universal/blank (Note 1),	Surface	mount,	C.S. 19/16
SCS228F	One selector switch, maintained, two position, universal/blank (Note 1)/ One push button, momentary, universal/blank (Note 1),	Flush	mount,	C.S. 19/16
SCS229	One selector switch, maintained, two position, OFF-ON/ One pilot light with 120V lamp rated AC or DC, red lens,	Surface	mount,	C.S. 19/121
SCS229F	One selector switch, maintained, two position, OFF-ON/ One pilot light with 120V lamp rated AC or DC, red lens,	Flush	mount,	C.S. 19/121
SCS230	One selector switch, maintained, three position, universal/blank (Note 1)/ One pilot light with 120V lamp rated AC or DC, red lens (standard/Note 1)	Surface	mount,	C.S. 17/121
SCS230F	One selector switch, maintained, three position, universal/blank (Note 1)/ One pilot light with 120V lamp rated AC or DC, red lens (standard/Note 1)	Flush	mount,	C.S. 17/121
SCS231	One selector switch, maintained, three position, universal/blank (Note 1)/ One push button, momentary, universal/blank (Note 1),	Surface	mount,	C.S. 17/16
SCS231F	One selector switch, maintained, three position, universal/blank (Note 1)/ One push button, momentary, universal/blank (Note 1),	Flush	mount,	C.S. 17/16
SCS232	One selector switch, maintained, three position, HAND-OFF-AUTO/ One pilot light with 120V lamp rated AC or DC, red lens,	Surface	mount,	C.S. 17/121
SCS232F	One selector switch, maintained, three position, HAND-OFF-AUTO/ One pilot light with 120V lamp rated AC or DC, red lens,	Flush	mount,	C.S. 17/12
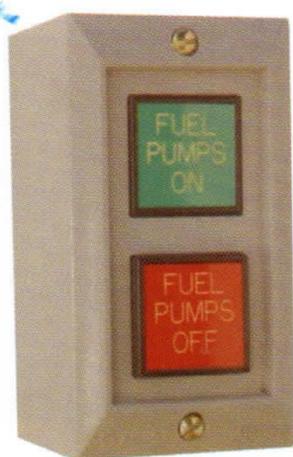
SCS222	SCS204 with Accessory CSACLHA	SCS204	SCS206	SCS207

Model	Description	Mount	Contact Symbol
SCS233	One selector switch, maintained, three position, HAND-OFF-AUTO/ One push button, momentary, START (green),	Surface mount,	C.S. 17/16
SCS233F	One selector switch, maintained, three position, HAND-OFF-AUTO/ One push button, momentary, START (black),	Flush mount,	C.S. 17/16
SCS300	Three push buttons, momentary, universal/blank (Note 1),	Surface mount,	C.S. 8
SCS300F	Three push buttons, momentary, universal/blank (Note 1),	Flush mount,	C.S. 8
SCS301	Three push buttons, momentary, FAST SLOW STOP (green/green/red),	Surface mount,	C.S. 8
SCS301F	Three push buttons, momentary, FAST SLOW STOP (black/black/red),	Flush mount,	C.S. 8
SCS302	Three push buttons, momentary, FORWARD REVERSE STOP (green/green/red),	Surface mount,	C.S. 8
SCS302F	Three push buttons, momentary, FWD REV STOP (black/black/red),	Flush mount,	C.S. 8
SCS303	Three push buttons, momentary, OPEN CLOSE STOP (green/green/red),	Surface mount,	C.S. 8
SCS303F	Three push buttons, momentary, OPEN CLOSE STOP (black/black/red),	Flush mount,	C.S. 8
SCS304	Three push buttons, momentary, RAISE LOWER STOP (green/green/red),	Surface mount,	C.S. 8
SCS304F	Three push buttons, momentary, RAISE LOWER STOP (black/black/red),	Flush mount,	C.S. 8
SCS305	Three push buttons, momentary, UP DOWN STOP (green/green/red),	Surface mount,	C.S. 8
SCS305F	Three push buttons, momentary, UP DOWN STOP (black/black/red),	Flush mount,	C.S. 8
SCS306	Three push buttons, momentary, HIGH LOW STOP (green/green/red),	Surface mount,	C.S. 8
SCS306F	Three push buttons, momentary, HIGH LOW STOP (black/black/red),	Flush mount,	C.S. 8
SCS307	Three push buttons, momentary, START JOG STOP (green/green/red),	Surface mount,	C.S. 8
SCS307F	Three push buttons, momentary, START JOG STOP (black/black/red),	Flush mount,	C.S. 8
SCS308	Three push buttons, momnt., FORWARD REVERSE STOP w/Lockout (grn/grn/red)	Surface mount,	C.S. 8
SCS309	Three push buttons, momnt., UP DOWN STOP w/Lockout on Stop (grn/grn/red)	Surface mount,	C.S. 8
SCS310	Three push buttons, momnt., HIGH LOW STOP w/Lockout on Stp (grn/grn/red)	Surface mount,	C.S. 8
SCS311	Two push buttons, momentary, universal/blank (Note 1)/ One pilot light with 120V lamp rated AC or DC, red lens (standard/Note 1),	Surface mount,	C.S. 25/121
SCS311F	Two push buttons, momentary, universal/blank (Note 1)/ One pilot light with 120V lamp rated AC or DC, red lens (standard/Note 1),	Flush mount,	C.S. 25/121
SCS312	Two push buttons, maintained, universal/blank (Note 1)/ One pilot light with 120V lamp rated AC or DC, red lens (standard/Note 1),	Surface mount,	C.S. 10/121
SCS312F	Two push buttons, maintained, universal/blank (Note 1)/ One pilot light with 120V lamp rated AC or DC, red lens (standard/Note 1),	Flush mount,	C.S. 10/121
SCS313	Two push buttons, momentary, START STOP (green/red)/ One pilot light with 120V lamp rated AC or DC, red lens,	Surface mount,	C.S. 145/121
SCS313F	Two push buttons, momentary, START STOP (green/red)/ One pilot light with 120V lamp rated AC or DC, red lens,	Flush mount,	C.S. 145/121
SCS314	Two push buttons, maintained, START STOP (green/red)/ One pilot light with 120V lamp rated AC or DC, red lens,	Surface mount,	C.S. 10/121
SCS314F	Two push buttons, maintained, START STOP (green/red)/ One pilot light with 120V lamp rated AC or DC, red lens,	Flush mount,	C.S. 10/121
SCS315	Two push buttons, maintained, ON OFF (green/red)/ One pilot light with 120V lamp rated AC or DC, red lens,	Surface mount,	C.S. 10/121
SCS315F	Two push buttons, maintained, ON OFF (green/red)/ One pilot light with 120V lamp rated AC or DC, red lens,	Flush mount,	C.S. 10/121
SCS316	Two push buttons, maintained, HAND AUTO (green/red)/ One pilot light with 120V lamp rated AC or DC, red lens,	Surface mount,	C.S. 10/121
SCS316F	Two push buttons, maintained, HAND AUTO (green/red)/ One pilot light with 120V lamp rated AC or DC, red lens,	Flush mount,	C.S. 10/121
SCS317	Two push buttons, momentary, universal/blank (Note 1)/ One selector switch, maintained, two position, universal/blank (Note 1),	Surface mount,	C.S. 19/25
SCS317F	Two push buttons, momentary, universal/blank (Note 1)/ One selector switch, maintained, two position, universal/blank (Note 1),	Flush mount,	C.S. 19/25
SCS318	Two push buttons, momentary, universal/blank (Note 1)/ One selector switch, maintained, three position, universal/blank (Note 1),	Surface mount,	C.S. 17/25
SCS318F	Two push buttons, momentary, universal/blank (Note 1)/ One selector switch, maintained, three position, universal/blank (Note 1),	Flush mount,	C.S. 17/25
SCS319	Two push buttons, momentary, START STOP (green/red)/ One selector switch, maintained, three position, HAND-OFF-AUTO,	Surface mount,	C.S. 17/25
SCS319F	Two push buttons, momentary, START STOP (green/red)/ One selector switch, maintained, three position, HAND-OFF-AUTO,	Flush mount,	C.S. 17/25

NOTES TO SERIES SCS STANDARD DUTY CONTROL STATIONS
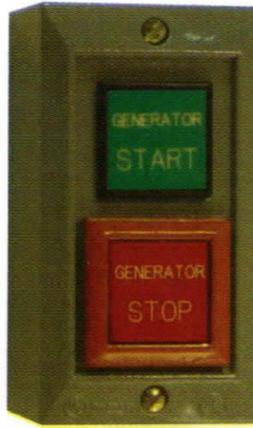
SCS209   SCS210   SCS212 with Accessories CSAGNST and CSRGNSP   SCS213   SCS313F with Accessory CSACLHBF

* NOTE 1:   See "Series CSA" below for push button inscription inserts for "universal/blank" models, specific lettering inserts for optional selector switch models and nonstandard color lenses for pilot light models.
* NOTE 2:   See "Contact Symbol (C.S.) Diagrams" and "Contact Electrical Ratings" below and at "Electrical Specifier's Guide" on page 76. CONTACTS INCLUDED ON SERIES SCS STATIONS

*Note 3:

CONTACT SYMBOL (C.S.) DIAGRAMS
FOR MODEL SERIES SCS AND HL600

FIG 10 MAINTAINED MECHANICALLY INTERLOCKED

FIG 16

FIG 25

FIG 145   FIG 146

FIG 109

FIG 8

FIG 1

120 V — Com

FIG 121   FIG 3   FIG 17   FIG 19

Pilla Electrical Products, Inc. 4076 St. Augustine Rd. Jacksonville, FL 32207

(UL) LISTED

*Note 4:

CONTACT ELECTRICAL RATINGS
FOR MODEL SERIES SCS AND HL600

	AC - NEMA TYPE B600						DC - NEMA TYPE P600		
	INDUCTIVE 35% POWER FACTOR					RESISTIVE 75% POWER FACTOR		INDUCTIVE AND RESISTIVE	
VOLTS	MAKE		BREAK		CONTINUOUS CARRYING AMPERES	MAKE, BREAK, AND CONTINUOUS CARRYING AMPS	VOLTS	MAKE AND BREAK AMPS	CONTINUOUS CARRYING AMPS
	AMPS	VA	AMPS	VA					
120	30.5	3600	3.75	360	5	5	120	1.1	5
240	15	3600	1.5	360	5	5	240	.55	5
480	7.5	3600	.75	360	5	5	600	.2	5
600	6	3600	.6	360	5	5			

Pilla Electrical Products, Inc. 4076 St. Augustine Rd. Jacksonville, FL 32207

(UL) LISTED

SERIES CSA   **ACCESSORIES FOR SERIES SCS CONTROL STATIONS:** Padlockable Clear Hinged Covers, Lockout Devices (Kit or Installed), Colored Lenses for Pilot Lights, Mushroom Caps for Push Buttons, Inscription Inserts for Universal/Blank Push Buttons, Lettering Inserts for Universal/Blank Selector Switches, Series CSA Accessories are factory-installed when ordered with any Series SCS station.

MODEL NUMBER	DESCRIPTION
CSAINSTL	Factory installation of one CSACLHA, CSACLHAF, CSACLHB or CSACLHBF accessory on a SCS Series station
CSACLHA	One clear hinged cover fits any one or two device, Surface mount SCS Series station, lockable/sealable (Note 1)
CSACLHAF	One clear hinged cover fits any one or two device, Flush mount SCS Series station, lockable/sealable (Note 1)
CSACLHB	One clear hinged cover fits any three device, Surface mount SCS Series station, lockable/sealable (Note 1)
CSACLHBF	One clear hinged cover fits any three device, Flush mount SCS Series station, lockable/sealable (Note 1)
CSALOKT	Lockout feature for bottom device of two or three device SCS Series station, padlockable, kit (Note 2)
CSALOIN	Lockout feature for bottom device of two or three device SCS Series station, installed (Note 2)
CSAGTL	Green lens on any pilot light instead of (standard) red, installed
CSAMCR	Red mushroom cap over any push button device (does not include inscription insert - order separately)
CSAMCB	Black mushroom cap over any push button device (does not include inscription insert - order separately)
CSACI	One custom push button inscription insert (Specify text)
CSAST	One push button inscription insert: START (green)
CSASP	One push button inscription insert: STOP (red)
CSAON	One push button inscription insert: ON (green)
CSAOFF	One push button inscription insert: OFF (red)
CSATST	One push button inscription insert: TEST (blue)
CSASRVC	One push button inscription insert: SERVICE (blue)
CSARSET	One push button inscription insert: RESET (green)
CSATSON	One push button inscription insert: TEST ON (blue)
CSAENST	One push button inscription insert: ENGINE START (green)
CSAENSP	One push button inscription insert: ENGINE STOP (red)
CSAPWON	One push button inscription insert: POWER ON (green)
CSAPWOF	One push button inscription insert: POWER OFF (red)
CSAUP	One push button inscription insert: UP (green)
CSADWN	One push button inscription insert: DOWN (green)

SCS233 with
Accessory CSACLHA

SCS214

SCS215

SCS217

SCS303

MODEL NUMBER	DESCRIPTION	
CSAOPN	One push button inscription insert: OPEN	(green)
CSACLS	One push button inscription insert: CLOSE	(green)
CSAFST	One push button inscription insert: FAST	(green)
CSASLW	One push button inscription insert: SLOW	(green)
CSAFWD	One push button inscription insert: FORWARD	(green)
CSARVS	One push button inscription insert: REVERSE	(green)
CSARSE	One push button inscription insert: RAISE	(green)
CSALWR	One push button inscription insert: LOWER	(green)
CSAHI	One push button inscription insert: HIGH	(green)
CSALO	One push button inscription insert: LOW	(green)
CSAHND	One push button inscription insert: HAND	(green)
CSAAUT	One push button inscription insert: AUTO	(green)
CSAFRON	One push button inscription insert: FURNACE ON	(green)
CSAFROF	One push button inscription insert: FURNACE OFF	(red)
CSALTON	One push button inscription insert: LIGHTING ON	(green)
CSALTOF	One push button inscription insert: LIGHTING OFF	(red)
CSAOLON	One push button inscription insert: OUTDOOR LIGHTING ON	(green)
CSAOLOF	One push button inscription insert: OUTDOOR LIGHTING OFF	(red)
CSABLON	One push button inscription insert: BOILER ON	(green)
CSABLOF	One push button inscription insert: BOILER OFF	(red)
CSAFPON	One push button inscription insert: FUEL PUMPS ON	(green)
CSAFPOF	One push button inscription insert: FUEL PUMPS OFF	(red)
CSARFON	One push button inscription insert: REFRIGERATION ON	(green)
CSARFOF	One push button inscription insert: REFRIGERATION OFF	(red)
CSAGNST	One push button inscription insert: GENERATOR START	(green)
CSAGNSP	One push button inscription insert: GENERATOR STOP	(red)
CSAAHON	One push button inscription insert: AIR HANDLER ON	(green)
CSAAHOF	One push button inscription insert: AIR HANDLER OFF	(red)
CSAEMSP	One push button inscription insert: EMERGENCY STOP	(yellow/red)
CSAEMSO	One push button inscription insert: EMERGENCY SHUT-OFF	(yellow/red)
CSACL	One custom selector lettering insert, for two or three position selectors (Specify text)	
CSAOFON	Selector lettering insert: OFF ON	
CSAOFTS	Selector lettering insert: OFF TEST	
CSAOFTO	Selector lettering insert: OFF TEST ON	
CSAPNPF	Selector lettering insert: POWER ON POWER OFF	
CSAFNFF	Selector lettering insert: FURNACE ON FURNACE OFF	
CSALNLF	Selector lettering insert: LIGHTING ON LIGHTING OFF	
CSAHNHF	Selector lettering insert: AIR HANDLER ON AIR HANDLER OFF	
CSARNRF	Selector lettering insert: REFRIGERATION ON REFRIGERATION OFF	
CSAMNAT	Selector lettering insert: MANUAL AUTO	
CSAFWRV	Selector lettering insert: FORWARD REVERSE	
CSAOPCL	Selector lettering insert: OPEN CLOSE	
CSAHNAT	Selector lettering insert: HAND AUTO	
CSASMWN	Selector lettering insert: SUMMER WINTER	
CSAHOA	Selector lettering insert: HAND OFF AUTO	
CSAOOCL	Selector lettering insert: OPEN OFF CLOSE	
CSAFOR	Selector lettering insert: FORWARD OFF REVERSE	
CSALOH	Selector lettering insert: LOW OFF HIGH	
CSAUOD	Selector lettering insert: UP OFF DOWN	
CSASOW	Selector lettering insert: SUMMER OFF WINTER	
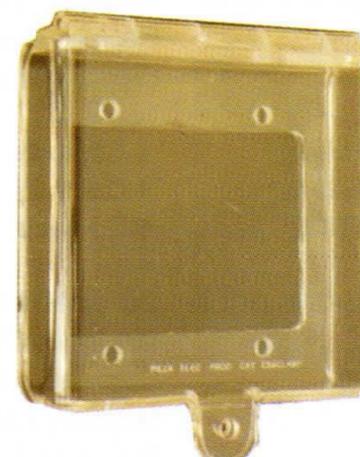
CSACLHBF
COVER
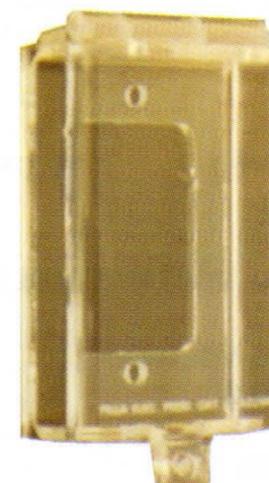
CSACLHAF
COVER

* NOTE 1:   If no locking/sealing capability is desired, specify "No Tab" following catalog number. Lockable/sealable covers for use in accordance with applicable codes and requirements.
* NOTE 2:   Lockout feature can be used on either a push button or selector switch.
Not available with Flush mount stations (SCS...F) or with accessories CSAMCR or CSAMCB (mushroom caps).

SERIES ACCR   **AC CONTROL RELAYS, 600V 10 Amp Rated Contacts** (NEMA A600), Mechanical Tie Between Contacts, Replaceable Contacts are also Converta ble from Type N.O. Normally Open (standard) to Type N.C. Normally Closed (Specify Type N.C. if desired when ordering), Replaceable Coil, Self-Lifting Pressure Wire Connectors, UL LISTED

MODEL PREFIX	DESCRIPTION
ACCR100	0 Contacts, *Add suffix for Coil Voltage (see AC table below)*
ACCR102	2 Contacts, *Add suffix for Coil Voltage (see AC table below)*
ACCR103	3 Contacts, *Add suffix for Coil Voltage (see AC table below)*
ACCR104	4 Contacts, *Add suffix for Coil Voltage (see AC table below)*
ACCR106	6 Contacts, *Add suffix for Coil Voltage (see AC table below)*
ACCR108	8 Contacts, *Add suffix for Coil Voltage (see AC table below)*
ACCR110	10 Contacts, *Add suffix for Coil Voltage (see AC table below)*
ACCR112	12 Contacts, *Add suffix for Coil Voltage (see AC table below)*

ACCR106   ACCR112

SERIES ACMR   **AC MASTER RELAYS, 600V 20 Amp Rated Contacts** (NEMA A600), Mechanical Tie Between Contacts, Replaceable Contacts are also Convertible from Type N.O Normally Open (standard) to Type N.C. Normally Closed (Specify Type N.C. if desired when ordering), Replaceable Coil, Self-Lifting Pressure Wire Connectors, UL LISTED

ACMR202	2 Contacts, *Add suffix for Coil Voltage (see AC table below)*
ACMR204	4 Contacts, *Add suffix for Coil Voltage (see AC table below)*
ACMR206	6 Contacts, *Add suffix for Coil Voltage (see AC table below)*

SERIES DCCR   **DC CONTROL RELAYS, 250V 5 Amp Rated Contacts** (NEMA P600), Mechanical Tie Between Contacts, Replaceable Contacts are also Convertible from Type N.O Normally Open (standard) to Type N.C. Normally Closed (Specify Type N.C. if desired when ordering), Replaceable Coil, Self-Lifting Pressure Wire Connectors, UL LISTED

DCCR0	0 Contacts, *Add suffix for Coil Voltage (see DC table below)*
DCCR2	2 Contacts, *Add suffix for Coil Voltage (see DC table below)*
DCCR4	4 Contacts, *Add suffix for Coil Voltage (see DC table below)*
DCCR6	6 Contacts, *Add suffix for Coil Voltage (see DC table below)*
DCCR8	8 Contacts, *Add suffix for Coil Voltage (see DC table below)*

ACMR206   ACMR206 MOUNTED IN ENCS6

REQUIRED SUFFIX   *** TO ORDER:** The above model prefixes for model series ACCR/ACMR/DCCR require the addition of ONE Voltage suffix listed in the appropriate (AC or DC) table below to make a complete catalog number.

AC COIL VOLTAGE TABLE (Use for Series ACCR/ACMR):

AC COIL VOLTAGE SUFFIXES	AC COIL VOLTAGE/HERTZ Used in application
Add suffix V12	12V - 60HZ
Add suffix V2460	24V - 60HZ
Add suffix V2450	24V - 50HZ
Add suffix V4860	48V - 60HZ
Add suffix V4850	48V - 50HZ
Add suffix V120	120V - 60HZ or 110V - 50HZ
Add suffix V208	208V - 60HZ
Add suffix V240	240V - 60HZ or 220V - 50HZ
Add suffix V277	277V - 60HZ
Add suffix V480	480V - 60HZ or 440V - 50HZ
Add suffix V600	600V - 60HZ or 550V - 50HZ

DC COIL VOLTAGE TABLE (Use for Series DCCR):

DC COIL VOLTAGE SUFFIXES	DC COIL VOLTAGE Used in application
Add suffix VDC6	6V
Add suffix VDC12	12V
Add suffix VDC24	24V
Add suffix VDC32	32V
Add suffix VDC48	48V
Add suffix VDC72	72V
Add suffix VDC90	90V
Add suffix VDC115	115V
Add suffix VDC230	230V

SERIES ENC   **ACCESSORIES:** Enclosures for Series ACCR/ACMR/DCCR Relays (previous page), UL LISTED

ENCINSTL	Factory installation of any Series ACCR, ACMR or DCCR Relay in any of the following enclosures
ENCS6	NEMA 1 Surface mount for models ACCR100 - ACCR108; all Series ACMR; and models DCCRO - DCCR4 Relays
ENCS7	NEMA 1 Surface mount for models ACCR110 - ACCR112 and models DCCR6 - DCCR8 Relays
ENCR6	NEMA 3R Surf mnt, padlockable for models ACCR100 - ACCR108; all Series ACMR; & models DCCR0 - DCCR4 Relays
ENCR7	NEMA 3R Surf mnt, padlockable for models ACCR110 - ACCR112 and models DCCR6 - DCCR8 Relays
ENCNM4X6	NEMA 4X Nonmetallic, padlockable/SS latches, for models ACCR100 - ACCR108; all ACMR; & DCCR0 - DCCR4 Relays
ENCNM4X7	NEMA 4X Nonmetallic, padlockable/SS latches, for models ACCR110 - ACCR112 & models DCCR6 - DCCR8 Relays

SERIES C1P
COMPACT DEFINITE PURPOSE CONTACTORS, 1 POLE - Normally Open 300V AC Maximum, Horsepower Rated, Mechanical Life: 500,000 Operations, Electrical Life: 100,000 Operations, Duty Cycle: Continuous, Suitable for Parallel Feed Applications, UL LISTED (Note 1)

MODEL PREFIX	DESCRIPTION
C1P20	20 Amp, *Add suffix for Coil Voltage (see table "A" below)*
C1P25	25 Amp, *Add suffix for Coil Voltage (see table "A" below)*
C1P30	30 Amp, *Add suffix for Coil Voltage (see table "A" below)*

SERIES C2P
COMPACT DEFINITE PURPOSE CONTACTORS, 2 POLE - Normally Open, 600V AC Maximum, Horsepower Rated, Mechanical Life: 500,000 Operations, Electrical Life: 100,000 Operations, Duty Cyele: Continuous, Suitable for Parallel Feed Applications, UL LISTED (Note 1)
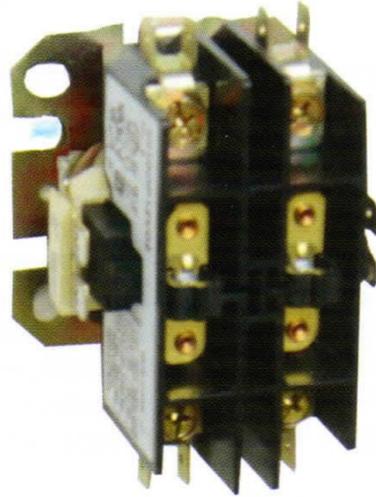
C2P20
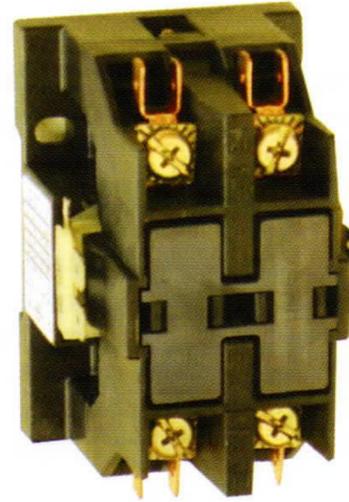
C2P30

MODEL PREFIX	DESCRIPTION
C2P20	20 Amp, *Add suffix for Coil Voltage (see table "A" below)*
C2P25	25 Amp, *Add suffix for Coil Voltage (see table "A" below)*
C2P30	30 Amp, *Add suffix for Coil Voltage (see table "A" below)*
C2P40	40 Amp, Add suffix for Coil Voltage (see table "A" below)

SERIES AUX
2, 3, 4 POLE DEFINITE PURPOSE CONTACTORS - Normally Open, 600V AC Maximum, Horsepower Rated, Mechanical Life: 500,000 Operations, Electrical Life: 200,000 Operations, Duty Cycle: Continuous, Replacable Coils. Can be Augmented with (5 Amp) Auxillary Contacts (See Series ACX on following page), Suitable for Parallel Feed Applications, UL LISTED (Note 1)

C4P20AUX

MODEL PREFIX	DESCRIPTION
C2P20AUX	20 Amp - 2 pole, *Add suffix for Coil Voltage (see table "A" below)*
C3P20AUX	20 Amp - 3 pole, *Add suffix for Coil Voltage (see table "A" below)*
C4P20AUX	20 Amp - 4 pole, *Add suffix for Coil Voltage (see table "A" below)*
C2P25AUX	25 Amp - 2 pole, *Add suffix for Coil Voltage (see table "A" below)*
C3P25AUX	25 Amp - 3 pole, *Add suffix for Coil Voltage (see table "A" below)*
C4P25AUX	25 Amp - 4 pole, *Add suffix for Coil Voltage (see table "A" below)*
C2P30AUX	30 Amp - 2 pole, *Add suffix for Coil Voltage (see table "A" below)*
C3P30AUX	30 Amp - 3 pole, *Add suffix for Coil Voltage (see table "A" below)*
C4P30AUX	30 Amp - 4 pole, *Add suffix for Coil Voltage (see table "A" below)*
C2P40AUX	40 Amp - 2 pole, *Add suffix for Coil Voltage (see table "A" below)*
C3P40AUX	40 Amp - 3 pole, *Add suffix for Coil Voltage (see table "A" below)*
C4P40AUX	40 Amp - 4 pole, *Add suffix for Coil Voltage (see table "A" below)*
C2P50AUX	50 Amp - 2 pole, *Add suffix for Coil Voltage (see table "A" below)*
C3P50AUX	50 Amp - 3 pole, *Add suffix for Coil Voltage (see table "A" below)*
C2P60AUX	60 Amp - 2 pole, *Add suffix for Coil Voltage (see table "A" below)*
C3P60AUX	60 Amp - 3 pole, *Add suffix for Coil Voltage (see table "A" below)*
C2P75AUX	75 Amp - 2 pole, *Add suffix for Coil Voltage (see table "A" below)*
C3P75AUX	75 Amp - 3 pole, *Add suffix for Coil Voltage (see table "A" below)*
C2P90AUX	90 Amp - 2 pole, *Add suffix for Coil Voltage (see table "A" below)*
C3P90AUX	90 Amp - 3 pole, *Add suffix for Coil Voltage (see table "A" below)*
C2P120AUX	120 Amp - 2 pole, *Add suffix for Coil Voltage (see table "B" below)*
C3P120AUX	120 Amp - 3 pole, *Add suffix for Coil Voltage (see table "B" below)*
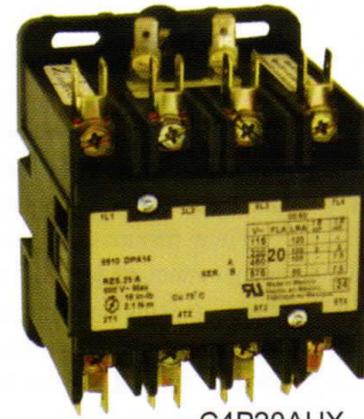
TWO C4P30AUX in Parallel
Feed Application

* NOTE 1: See table "Terminal Configurations for Series C1P, C2P and AUX Contactors" at "Electrical Specifier's Guide" on page 77.

* TO ORDER: The above model prefixes for model series C1P/C2P/AUX (previous page) require the addition of ONE Voltage Suffix listed in table A or B below to make a complete catalog number.

TABLE "A": AC COIL VOLTAGE SUFFIXES (For all models except two in Table at right)	AC COIL VOLTAGE/HERTZ Used in application
Add suffix V246050	4V - 60HZ or 24V - 50HZ
Add suffis V120	120V - 60HZ or 110V - 50HZ
Add suffis V208/240	208/240V - 60HZ
Add suffix V277	277V - 60HZ
Add suffix V480 (Note 2)	480V - 60HZ or 440V - 50HZ
Add suffix V600 (Note 2)	600V - 60HZ or 550V - 50HZ

* NOTE 2: Not available with prefix C1P or C2P contactors.

TABLE "B": AC COIL VOLTAGE SUFFIXES (For models C2P120AUX and C3P120AUX only)	AC COIL VOLTAGE/HERTZ Used in application
Add suffix V2450HZ	24V - 60HZ or 24V - 50HZ
Add suffix V2460HZ	24V - 60HZ
Add suffix V120	120V - 60HZ or 110V - 50HZ
Add suffix V208	208V - 60HZ
Add suffix V240	230/240V - 60HZ or 220V - 50HZ
Add suffix V277	277V - 60HZ
Add suffix V480	480V - 60HZ or 440V - 50HZ
Add suffix V600	600V - 60HZ or 550V - 50HZ

SERIES ACX   **ACCESSORIES: OPTIONAL AUXILIARY 5 AMP CONTACTS FOR SERIES AUX CONTACTORS** (see above), Snap-On to Either or Both Sides of Series AUX Contactor (Factory Installed at No Charge - Specify as desired), UL LISTED

MODEL NUMBER	DESCRIPTION	
ACXNO	One type N.O. Normally Open auxiliary contact,	5 Amp rated, For 20-90 Amp AUX series contactors
ACXNC	One type N.C. Normally Closed auxiliary contact,	5 Amp rated, For 20-90 Amp AUX series contactors
ACXNONC	One type N.O. and One type N.C. auxiliary contacts,	5 Amp rated, For 20-90 Amp AUX series contactors
ACX2NO	Two type N.O. Normally Open auxiliary contacts,	5 Amp rated, For 20-90 Amp AUX series contactors
ACX120NO	One type N.O. Normally Open auxiliary contact,	5 Amp rated, For 120 Amp AUX series contactors
ACX120NC	One type N.C. Normally Closed auxiliary contact,	5 Amp rated, For 120 Amp AUX series contactors

SERIES ENC   **ACCESSORIES:** Enclosures for Series C1P/C2P/AUX Contactors, UL LISTED

C4P30AUX
MOUNTED IN ENCS3

ENCINSTL	Factory installation of any Series C1P, C2P or AUX Contactor in any of the following enclosures
ENCS1	NEMA 1 Surface mount for all models of Series C1P and C2P Contactors
ENCS2	NEMA 1 Surface mount for model C2P20AUX/C3P20AUX/C2P25AUX/C3P25AUX/C2P30AUX/C3P30AUX/C2P40AUX/C3P40AUX
ENCS3	NEMA 1 Surface mount for models C4P20AUX/C4P25AUX/C4P30AUX/C4P40AUX/C2P50AUX/C3P50AUX
ENCS4	NEMA 1 Surface mount for models C2P60AUX/C3P60AUX/C2P75AUX/C3P75AUX
ENCS5	NEMA 1 Surface mount for models C2P90AUX/C3P90AUX/C2P120AUX/C3P120AUX
ENCF1	NEMA 1 Flush mount for all models of Series C1P and all C2P Compact Contactors
ENCF2	NEMA 1 Flush mount for models C2P20AUX/C3P20AUX/C2P25AUX/C3P25AUX/C2P30AUX/C3P30AUX/C2P40AUX/C3P40AUX
ENCF3	NEMA 1 Flush mount for models C4P20AUX/C4P25AUX/C4P30AUX/C4P40AUX/C2P50AUX/C3P50AUX
ENCF4	NEMA 1 Flush mount for models C2P60AUX/C3P60AUX/C2P75AUX/C3P75AUX
ENCF5	NEMA 1 Flush mount for models C2P90AUX/C3P90AUX/C2P120AUX/C3P120AUX
ENCR1	NEMA 3R Surface mount for all models of Series C1P and all C2P Compact Contactors
ENCR2	NEMA 3R Surface mount for models C2P20AUX/C3P20AUX/C2P25AUX/C3P25AUX/C2P30AUX/C3P30AUX/C2P40AUX/C3P40AUX
ENCR3	NEMA 3R Surface mount for models C4P20AUX/C4P25AUX/C4P30AUX/C4P40AUX/C2P50AUX/C3P50AUX
ENCR4	NEMA 3R Surface mount for models C2P60AUX/C3P60AUX/C2P75AUX/C3P75AUX
ENCR5	NEMA 3R Surface mount for models C2P90AUX/C3P90AUX/C2P120AUX/C3P120AU
ENCTW1	NEMA 12 Surface mount for all models of Series C1P and all C2P Compact Contactors
ENCTW2	NEMA 12 Surface mount for models C2P20AUX/C3P20AUX/C2P25AUX/C3P25AUX/C2P30AUX/C3P30AUX/C2P40AUX/C3P40AUX
ENCTW3	NEMA 12 Surface mount for models C4P20AUX/C4P25AUX/C4P30AUX/C4P40AUX/C2P50AUX/C3P50AUX
ENCTW4	NEMA 12 Surface mount for models C2P60AUX/C3P60AUX/C2P75AUX/C3P75AUX
ENCTW5	NEMA 12 Surface mount for models C2P90AUX/C3P90AUX/C2P120AUX/C3P120AUX
ENCNM4X1	NEMA 4X Nonmetallic for all models of Series C1P and all C2P Compact Contactors
ENCNM4X2	NEMA 4X Nonmetallic for models C2P20AUX/C3P20AUX/C2P25AUX/C3P25AUX/C2P30AUX/C3P30AUX/C2P40AUX/C3P40AUX
ENCNM4X3	NEMA 4X Nonmetallic for models C4P20AUX/C4P25AUX/C4P30AUX/C4P40AUX/C2P50AUX/C3P50AUX
ENCNM4X4	NEMA 4X Nonmetallic for models C2P60AUX/C3P60AUX/C2P75AUX/C3P75AUX
ENCNM4X5	NEMA 4X Nonmetallic for models C2P90AUX/C3P90AUX/C2P120AUX/C3P120AUX
ENCSS4X1	NEMA 4X Stainless steel for all models of Series C1P and all C2P Compact Contactors
ENCSS4X2	NEMA 4X Stainless steel for models C2P20AUX/C3P20AUX/C2P25AUX/C3P25AUX/C2P30AUX/C3P30AUX/C2P40AUX/C3P40AUX
ENCSS4X3	NEMA 4X Stainless steel for models C4P20AUX/C4P25AUX/C4P30AUX/C4P40AUX/C2P50AUX/C3P50AUX
ENCSS4X4	NEMA 4X Stainless steel for models C2P60AUX/C3P60AUX/C2P75AUX/C3P75AUX
ENCSS4X5	NEMA 4X Stainless steel for models C2P90AUX/C3P90AUX/C2P120AUX/C3P120AUX

SERIES LCE **MULTIPOLE (2 THROUGH 12 POLE VERSIONS) LIGHTING CONTACTORS, Electrically-Held,** 30 Amp Ballast Lighting Rated/20 Amp Tungsten Lighting Rated, Silver-Cadmium Oxide Double Break Contacts, Field-Convertable Contacts Supplied All Type N.O. (standard - for Factory Conversion to Type N.C., see Suffix FCNC under "Options Available" below) Type N.O. and Type N.C. Indicators, Maximum Capacity is Eight Type N.C. Contacts, UL LISTED

MODEL PREFIX	DESCRIPTION
LCE02	30 Amp - 2 pole, *Add suffix for Coil Voltage (see table "C" below*
LCE03	30 Amp - 3 pole, *Add suffix for Coil Voltage (see table "C" below)*
LCE04	30 Amp - 4 pole, *Add suffix for Coil Voltage (see table "C" below)*
LCE06	30 Amp - 6 pole, *Add suffix for Coil Voltage (see table "C" below)*
LCE08	30 Amp - 8 pole, *Add suffix for Coil Voltage (see table "C" below)*
LCE10	30 Amp - 10 pole, *Add suffix for Coil Voltage (see table "C" below)*
LCE12	30 Amp - 12 pole, *Add suffix for Coil Voltage (see table "C" below)*

LCE10

SERIES LCM **MULTIPOLE (2 THROUGH 12 POLE VERSIONS) LIGHTING CONTACTORS, Mechanically-Held,** 30 Amp Ballast Lighting Rated/20 Amp Tungsten Lighting Rated, Silver-Cadmium Oxide Double Break Contacts, Field-Convertable Contacts Supplied All Type N.O. (standard - for Factory Conversion To Type N.C., see Suffix FCNC under "Options Available" below) Type N.O. and Type N.C. Indicators, Maximum Capacity is Eight Type N.C. Contacts, UL LISTED

MODEL PREFIX	DESCRIPTION
LCM02	30 Amp - 2 pole, *Add suffix for Coil Voltage (see table "C" below)*
LCM03	30 Amp - 3 pole, *Add suffix for Coil Voltage (see table "C" below)*
LCM04	30 Amp - 4 pole, *Add suffix for Coil Voltage (see table "C" below)*
LCM06	30 Amp - 6 pole, *Add suffix for Coil Voltage (see table "C" below)*
LCM08	30 Amp - 8 pole, *Add suffix for Coil Voltage (see table "C" below)*
LCM10	30 Amp - 10 pole, *Add suffix for Coil Voltage (see table "C" below)*
LCM12	30 Amp - 12 pole, *Add suffix for Coil Voltage (see table "C" below)*

REQUIRED SUFFIX

* TO ORDER: The above model prefixes for model series LCE/LCM require the addition of ONE Voltage suffix listed in table C below to make a complete basic catalog number.

TABLE "C": AC COIL VOLTAGE SUFFIXES	AC COIL VOLTAGE/HERTZ Used in application
Add suffix V01	24V - 60HZ
Add suffix V02	120V - 60HZ or 110V - 50HZ
Add suffix V08	208V - 60HZ
Add suffix V03	240V - 60HZ or 220V - 50HZ
Add suffix V04	277V - 60HZ
Add suffix V06	480V - 60HZ or 440V - 50HZ

OPTIONS AVAILABLE

* TO ORDER: The above basic models may also include optional Enclosure Mounting listed below. Add the desired optional suffix(s) to the indicated model number chosen from above
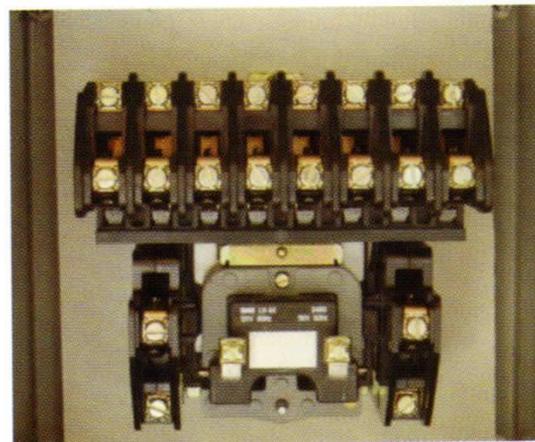
LCE10 MOUNTED IN N1SE

Add suffix FCNC	Factory conversion of one set of contacts (specify) from standard Type N.O. to Type N.C.	
Add suffix N1SE	Series LCE contactor mounted in NEMA 1	Surface steel enclosure
Add suffix N1FE	Series LCE contactor mounted in NEMA 1	Flush steel enclosure
Add suffix N3RE	Series LCE contactor mounted in NEMA 3R	Surface steel enclosure
Add suffix N12E	Series LCE contactor mounted in NEMA 12	Surface steel enclosure
Add suffix NM4XE	Series LCE contactor mounted in NEMA 4/4X	Surface nonmetallic enclosure
Add suffix SS4XE	Series LCE contactor mounted in NEMA 4X	Surface stainless steel enclosure
Add suffix N1SM	Series LCM contactor mounted in NEMA 1	Surface steel enclosure
Add suffix N1FM	Series LCM contactor mounted in NEMA 1	Flush steel enclosure
Add suffix N3RM	Series LCM contactor mounted in NEMA 3R	Surface steel enclosure
Add suffix N12M	Series LCM contactor mounted in NEMA 12	Surface steel enclosure
Add suffix NM4XM	Series LCM contactor mounted in NEMA 4/4X	Surface nonmetallic enclosure
Add suffix SS4XM	Series LCM contactor mounted in NEMA 4X	Surface stainless steel enclosure

SERIES ACL   **ACCESSORIES: OPTIONAL ADDITIONAL 30 AMP SINGLE POLE/DOUBLE POLE CIRCUITS FOR SERIES LCE/LCM LIGHTING CONTACTORS,** Snap-On to Side Shown, Type N.O. Contacts (standard) - Convertable to Type N.C. (specify if desired), UL LISTED

MODEL PREFIX   **DESCRIPTION**

ACLP1LFT   30 Amp - 1 pole, circuit added to left side of model LCE06, LCE08, LCM06 or LCM08 Lighting Contactor
ACLP1RHT   30 Amp - 1 pole, circuit added to right side of model LCE06, LCE08, LCM06 or LCM08 Lighting Contactor
ACLP2LFT   30 Amp - 2 pole, circuit added to left side of model LCE08, LCE10, (Note 1), LCM08 or LCM10 (Note 1) Lighting Contactor
ACLP2RHT   30 Amp - 2 pole, circuit added to right side of model LCE08, LCE10, (Note 1), LCM08 or LCM10 (Note 1) Lighting Contactor

Note 1: On these contactors, a single pole circuit must be removed before the 2 pole circuit can be added.

MODEL SERIES ST120 uses a single device in a "Break Glass To Release Button" standard operating mode in which the operator automatically releases and is maintained when the glass is broken with the attached hammer. Optional suffix BP1/BP2 versions use a "Break Glass - Push Button" operating mode in which the button must be manually depressed after the glass is broken and is momentary (suffix BP1) or maintained (suffix BP2). Optional suffix TG/P1/P2/P3/P4/P5/P6/K1/K2/K3/K4/K5/K6/K7/K8/K9/K10/K11 versions use a "Break Glass - Operate Switch" operating mode in which the respective toggle/selector/keyed selector switch must be manually actuated after the glass is broken; contact is either momentary, maintained or both, depending on the characteristics of the optional switch specified. The standard "Break Glass To Release Button" operating mode "reverses" the nominal state of installed contact blocks such that type PILNCCB/PILNOCB contact blocks remain OPEN/CLOSED when the glass is intact and CLOSE/OPEN when the glass is broken and the button releases. Contact block operation in optional suffix BP1/BP2/TG/P1/P2/P3/P4/P5/P6/K1/K2/K3/K4/K5/K6/K7/K8/K9/K10/K11 versions is direct: type PILNCCB/PILNOCB contact blocks remain CLOSED/OPEN in the normal state and OPEN/CLOSE when either: the push button operator is depressed (suffix BP1/BP2 "Break Glass - Push Button" versions); or the switch device is actuated (suffix TG/P1/P2/P3/P4/P5/P6/K1/K2/K3/K4/K5/K6/K7/K8/K9/K10/K11 "Break Glass - Operate Switch" versions). Standard depth models accept 1-6 contact blocks total; suffix XD extra depth models accept up to 12 contact blocks total. Models are available in several NEMA ratings and for both surface and flush mount applications. Standard or specific main legend (add suffix SL and specify text) is in large block letters. Most models available with optional illuminated (continuous/selective) operator. See DESCRIPTION at each ST120 model listing, FEATURES on page 2 and WEBSITE for details. Also see NOTE 3 below for electrical ratings and DRAWINGS further below for dimensions. Contact blocks sold separately. UL LISTED

MODEL SERIES ST120PB, ST120SL, FS120, GS120, HVAC120, ST120ES, ST120ESO and BSD120 use a single push button operating mode. Standard models use a maintained (push-pull) red 40mm mushroom operator hot stamped "Pull To Reset" on the mushroom face. For a momentary mushroom,add suffix MO to the indicated catalog series above. Other type mushrooms are also available (suffix TW/KR/JM). Suffix RP1/CP1 "Raise lid - Push button" stations use a round momentary push button (standard); for maintained (push on - push off) operation on "Raise lid - Push button" stations, specify suffix RP2/CP2. For all standard and suffix RP1/RP2/CP1/CP2 stations in series ST120PB/ST120SL/FS120/GS120/HVAC120/ST120ES/ST120ESO/BSD120, contact block operation is direct: type PILNCCB/PILNOCB contact blocks remain CLOSED/OPEN in the normal state and OPEN/CLOSE when the push button operator is depressed. (Exceptions: Suffix RR/CR "Raise lid - Release button" models "reverse" the nominal state of contact block PILNCCB/PILNOCB until the lid is raised and the compressed button releases.) Contact blocks are stackable and may be used in any combination subject to the backbox capacity of the particular standard model chosen: 1-3 blocks total for nonmetallic backbox models; 1-6 blocks total for metal backbox models. Suffix XD extra depth/suffix SD super depth models accept up to 9/15 contact blocks total. Models are available in several NEMA ratings and for surface and flush mount applications. Standard main legend (or specific legend on series ST120SL - specify text) is in large block letters. Most models available with optional illuminated (continuous/selective) operator. See DESCRIPTION at each model listing, FEATURES on page 5 and WEBSITE for details. Also see NOTE 3 below for electrical ratings and DRAWINGS further below for dimensions. Contact blocks sold separately. UL LISTED

MODEL SERIES WPS features a single device mounted on a stainless steel flush mountable wall plate for mounting over a standard single gang (2-3/16 x 4") wall box (not supplied). Models are available with the full range of push button/mushroom/audible alarm/toggle/pilot light/flashing pilot/push to test pilot/two and three position selector switch/two and three position keyed selector devices. For all standard and suffix RP1/RP2/CP1/CP2 stations in series WPS, contact block operation is direct: type PILNCCB/PILNOCB contact blocks remain CLOSED/OPEN in the normal state and OPEN/CLOSE when the push button operator is depressed. (Exceptions: Suffix BR "Break glass - Release button" and suffix RR/CR "Raise lid - Release button" models "reverse" the nominal state of contact block PILNCCB/PILNOCB until glass is broken or lid raised, respectively, and the button releases.) Type PILNCCB/PILNOCB contact blocks are stackable and may be used in any combination subject to the capacity of the wallbox used: 1-3 blocks total for standard 2.13" depth wallbox; 1-6 blocks total for 3" depth wallbox. NEMA 1 flush mount applications only. Three alternative standard legends are available as well as specific legends (specify text). See accessories PILCI/PILCL for small lettering for devices. Many models available with optional illuminated (continuous/selective) operator. See DESCRIPTION at each model listing and WEBSITE for details. Also see NOTE 3 below for electrical ratings and DRAWINGS further below for dimensions. Contact blocks sold separately. UL LISTED

MODEL SERIES MNST and MNSTL feature two green/red round push button operators that are maintained and mechanically interlocked with one another. Various standard and custom inscriptions are available for the face of the operators. Vertical format only. Series MNST carries standard main legend POWER CONTROL SWITCH. MNSTL series is blank as standard or can be ordered with specific main legend in large block text. In addition, front face plate also includes in small text: "Maintained Contact/Mechanical Interlock" and "WARNING: In the Event of Power Loss, Equipment Will Continue to Run When Power is Restored." One each type N.C. and type N.O. specialty contacts INCLUDED in series MNST and MNSTL stations. For extra contacts, order specialty contact blocks PILNCMN and/or PILNOMN as required. Contact block operation is direct: type PILNCMN/PILNOMN specialty contacts remain CLOSED/OPEN in the normal state and OPEN/CLOSE when the push button operator is depressed. For extra contact block capacity, order optional suffix XD/SD model as indicated below. Extra contact blocks are stackable and may be used in any combination subject to the backbox capacity of the specified standard model: 1 block per device (included) for standard nonmetallic backbox model; 1-2 blocks per device for metal backbox models. Suffix XD extra depth/suffix SD super depth models accept up to 3/5 blocks per device. Models are available in several NEMA ratings and for surface and flush mount applications. See DESCRIPTION at each MNST and MNSTL model listing, FEATURES on page 16 and WEBSITE for details. Also see NOTE 3 below for electrical ratings and DRAWINGS further below for dimensions. Two specialty contacts INCLUDED. Extra specialty contact blocks sold separately. UL LISTED

PILLA ELECTRICAL PRODUCTS, INC. 4076 St. Augustine Rd. Jacksonville, FL 32207-6661 USA
Tel (904) 396-7371 Fax (904) 396-1391
www.pillaelectricalproducts.com

Page 71

MODEL SERIES MST1 features two green/red round momentary push button operators as standard. Optional mushroom/pilot light/flashing pilot/push to test pilot/audible alarm/toggle may be substituted for one or both standard devices with the addition of indicated optional suffix(es). Various standard and custom inscriptions are available for the face of the operators. Standard vertical or optional (add suffix HZ) horizontal format. MST1 series is blank as standard or can be ordered with specific main legend in large block text. Contact block operation is direct: type PILNCCB/PILNOCB contact blocks remain CLOSED/OPEN in the normal state and OPEN/CLOSE when the push button operator is depressed or toggle switch actuated. Standard round momentary push button devices and optional suffix PT/YX/MO devices provide momentary operation. For maintained round push buttons, add suffix DF/DX as indicated; optional suffix TG/MP/TW/KR are also maintained. Contact blocks are stackable and may be used in any combination subject to the backbox capacity of the specified standard model: 1-3 blocks per device for nonmetallic backbox model; 1-6 blocks per device for metal backbox models. Suffix XD extra depth/suffix SD super depth models accept up to 9/15 contact blocks per device. Models are available in several NEMA ratings and for surface and flush mount applications. Most models available with optional illuminated (continuous/selective) operators. See DESCRIPTION at each MST1 model listing, FEATURES on page 16 and WEBSITE for details. Also see NOTE 3 below for electrical ratings and DRAWINGS further below for dimensions. Contact blocks sold separately. UL LISTED

MODEL SERIES MST2 features dual (two) square momentary push button operators. Various standard and custom inscriptions are available for the face of the operators. Vertical format only. MST2 series is blank as standard or can be ordered with specific main legend in large block text. Contact block operation is direct: type PILNCCB/PILNOCB contact blocks remain CLOSED/OPEN in the normal state and OPEN/CLOSE when the push button operator is depressed. Contact blocks are stackable and may be used in any combination subject to the backbox capacity of the specified standard model: 1 block per device for nonmetallic backbox; 1-2 blocks per device for non-metallic backbox model; 1-2 blocks per device for metal backbox models. Suffix XD extra depth/suffix SD super depth models accept up to 3/5 blocks per device. Standard models are available in NEMA Type 1 rating only (or add optional suffix BT for Type 4/12/4X ratings) and for surface and flush mount applications. See DESCRIPTION at each MST2 model listing, FEATURES on page 16 and WEBSITE for details. Also see NOTE 3 below for electrical ratings and DRAWINGS further below for dimensions. Contact blocks sold separately. UL LISTED

MODEL SERIES MST3 features dual (two) square momentary push button operators illuminated with an 24-120V LED (standard - optional incandescent/neon lamp also available) through an amber (standard) lens. Various standard and custom inscriptions are available for the face of the operators. Vertical format only. MST3 series is blank as standard or can be ordered with specific main legend in large block text. Contact block operation is direct: type PILNCCB/PILNOCB contact blocks remain CLOSED/OPEN in the normal state and OPEN/CLOSE when the push button operator is depressed. Contact blocks are stackable and may be used in any combination subject to the backbox capacity of the specified standard model: 1-3 blocks per device for nonmetallic backbox; 1-2 blocks per device for metal backbox. Suffix XD extra depth/suffix SD super depth models accept up to 5 blocks per device. Standard models are available in NEMA Type 1 rating only (or add optional suffix BT for Type 4/12/4X ratings) and for surface and flush mount applications. See DESCRIPTION at each MST3 model listing, FEATURES on page 16 and WEBSITE for details. Also see NOTE 3 below for electrical ratings and DRAWINGS further below for dimensions. Contact blocks sold separately. UL LISTED

MODEL SERIES PCS2P uses a single two-position selector switch, maintained (standard) or suffix P2 operation available. Common and custom letterings are available for selector position indications. Series PCS2P has standard main legend POWER CONTROL STATION or can be ordered with specific main legend in large block text. Contact block operation is direct: type PILNCCB/PILNOCB contact blocks remain CLOSED/OPEN when the selector is in a given position OPEN/CLOSE when the selector is thrown to the other position. Contact blocks are stackable and may be used in any combination subject to the backbox capacity of the specified standard model: 1-3 blocks total for nonmetallic backbox; 1-6 blocks total for metal backbox. Suffix XD extra depth/suffix SD super depth models accept up to 9/15 contact blocks total. Models are available in several NEMA ratings and for surface and flush mount applications. Most models available with optional illuminated (continuous/selective) operator. See DESCRIPTION at each PCS2P model listing, FEATURES on page 16 and WEBSITE for details. Also see NOTE 3 below for electrical ratings and DRAWINGS further below for dimensions. Contact blocks sold separately. UL LISTED

MODEL SERIES PCS3P uses a single three-position selector switch, maintained (standard) or suffix P4/P5/P6 operation available. Common and custom letterings are available for selector position indications. Series PCS3P has standard main legend POWER CONTROL STATION or can be ordered with specific main legend in large block text. Contact block operation is direct: type PILNCCB/PILNOCB contact blocks remain CLOSED/OPEN when the selector is in a given position OPEN/CLOSE when the selector is thrown to another position. Contact blocks are stackable and may be used in any combination subject to the backbox capacity of the specified standard model: 1-3 blocks total for nonmetallic backbox; 1-6 blocks total for metal backbox. Suffix XD extra depth/suffix SD super depth models accept up to 9/15 contact blocks total. Models are available in several NEMA ratings and for surface and flush mount applications. Most models available with optional illuminated (continuous/selective) operator. See DESCRIPTION at each PCS3P model listing, FEATURES on page 16 and WEBSITE for details. Also see NOTE 3 below for electrical ratings and DRAWINGS further below for dimensions. Contact blocks sold separately. UL LISTED

MODEL SERIES PCS2K uses a single two-position keyed selector switch, maintained/key removal from left position (standard) or suffix K2/K3 operation available. Two keys are included. Common and custom letterings are available for selector position indications. Series PCS2K has standard main legend POWER CONTROL STATION or can be ordered with specific main legend in large block text. Contact block operation is direct: type PILNCCB/PILNOCB contact blocks remain CLOSED/OPEN when the selector is in a given position OPEN/CLOSE when the selector is thrown to the other position. Contact blocks are stackable and may be used in any combination subject to the backbox capacity of the specified standard model: 1-3 blocks total for nonmetallic backbox; 1-6 blocks total for metal backbox. Suffix XD extra depth/suffix SD super depth models accept up to 9/15 contact blocks total. Models are available in several NEMA ratings and for surface and flush mount applications. See DESCRIPTION at each PCS2K model listing, FEATURES on page 16 and WEBSITE for details. Also see NOTE 3 below for electrical ratings and DRAWINGS further below for dimensions. Contact blocks sold separately. UL LISTED

MODEL SERIES PCS3K uses a single three-position keyed selector switch, maintained/key removal from center (standard) or suffix K5-K11 operation available. Two keys are included. Common and custom letterings are available for selector position indications. Series PCS3K has standard main legend POWER CONTROL STATION or can be ordered with specific main legend in large block text. Contact block operation is direct: type PILNCCB/PILNOCB contact blocks remain CLOSED/OPEN when the selector is in a given position OPEN/CLOSE when the selector is thrown to another position. Contact blocks are stackable and may be used in any combination subject to the backbox capacity of the specified standard model: 1-3 blocks total for nonmetallic backbox; 1-6 blocks total for metal backbox. Suffix XD extra depth/suffix SD super depth models accept up to 9/15 contact blocks total. Models are available in several NEMA ratings and for surface and flush mount applications. See DESCRIPTION at each PCS3K model listing, FEATURES on page 16 and WEBSITE for details. See also NOTE 3 below for electrical ratings and DRAWINGS further below for dimensions. Contact blocks sold separately. UL LISTED

MODEL SERIES PCS2PX is a two device station featuring a two-position selector switch following description at series PCS2P above, and a momentary (standard) push button as the second device. Optional mushroom/audible alarm/pilot light/flashing pilot/push to test pilot/toggle may be substituted for the second device with the addition of indicated optional suffix(es). Standard horizontal or optional (add suffix VT) vertical format. Various common as well as custom letterings are available for selector position indications. Custom inscriptions are available for standard or optional second devices. Series PCS2PX has standard main legend POWER CONTROL STATION or can be ordered with specific main legend in large block text. Contact block operation with the selector switch is direct: type PILNCCB/PILNOCB contact blocks remain CLOSED/OPEN when the selector is in a given position OPEN/CLOSE when the selector is thrown to another position. Contact block operation with the second device is also direct. Contact blocks are stackable and may be used in any combination subject to the backbox capacity of the specified standard model: 1-3 blocks per device for nonmetallic backbox; 1-6 blocks per device for metal backbox. Suffix XD extra depth/suffix SD super depth models accept up to 9/15 contact blocks per device. Models are available in several NEMA ratings and for surface and flush mount applications. Most models available with optional illuminated (continuous/selective) operators. See DESCRIPTION at each PCS2PX model listing, FEATURES on page 16 and WEBSITE for details. Also see NOTE 3 below for electrical ratings and DRAWINGS further below for dimensions. Contact blocks sold separately. UL LISTED

MODEL SERIES PCS3PX is a two device station featuring a three-position selector switch following description at series PCS3P above, and a momentary (standard) push button as the second device. Optional mushroom/pilot light/flashing pilot/push to test pilot/audible alarm/toggle may be substituted for the second device with the addition of indicated optional suffix(es). Standard horizontal or optional (add suffix VT) vertical format. Various common as well as custom letterings are available for selector position indications. Custom inscriptions are available for standard or optional second devices. Series PCS3PX has standard main legend POWER CONTROL STATION or can be ordered with specific main legend in large block text. Contact block operation with the selector switch is direct: type PILNCCB/PILNOCB contact blocks remain CLOSED/OPEN when the selector is in a given position OPEN/CLOSE when the selector is thrown to another position. Contact block operation with the second device is also direct. Contact blocks are stackable and may be used in any combination subject to the backbox capacity of the specified standard model: 1-3 blocks per device for nonmetallic backbox; 1-6 blocks per device for metal backbox. Suffix XD extra depth/suffix SD super depth models accept up to 9/15 contact blocks per device. Models are available in several NEMA ratings and for surface and flush mount applications. Most models available with optional illuminated (continuous/selective) operators. See DESCRIPTION at each PCS3PX model listing, FEATURES on page 16 and WEBSITE for details. Also see NOTE 3 below for electrical ratings and DRAWINGS further below for dimensions. Contact blocks sold separately. UL LISTED

MODEL SERIES PCS2KX is a two device station featuring a two-position keyed selector switch with two keys following description at series PCS2K above, and a momentary (standard) push button as the second device. Optional mushroom/pilot light/flashing pilot/push to test pilot/audible alarm/toggle may be substituted for the second device with the addition of indicated optional suffix(es). Standard horizontal or optional (add suffix VT) vertical format. Various common as well as custom letterings are available for selector position indications. Custom inscriptions are available for standard or optional second devices. Series PCS3KX has standard main legend POWER CONTROL STATION or can be ordered with specific main legend in large block text. Contact block operation with the selector switch is direct: type PILNCCB/PILNOCB contact blocks remain CLOSED/OPEN when the selector is in a given position OPEN/CLOSE when the selector is thrown to another position. Contact block operation with the second device is also direct. Contact blocks are stackable and may be used in any combination subject to the backbox capacity of the specified standard model: 1-3 blocks per device for nonmetallic backbox; 1-6 blocks per device for metal backbox. Suffix XD extra depth/suffix SD super depth models accept up to 9/15 contact blocks per device. Models are available in several NEMA ratings and for surface and flush mount applications. Most models available with optional Illuminated (continuous/selective) operators as the second device. See DESCRIPTION at each PCS2KX model listing, FEATURES on page 16 and WEBSITE for details. Also see NOTE 3 below for electrical ratings and DRAWINGS further below for dimensions. Contact blocks sold separately. UL LISTED

MODEL SERIES PCS3KX is a two device station featuring a three-position keyed selector switch with two keys, maintained in all positions following description at series PCS3K above, and a momentary (standard) push button as the second device. Optional mushroom/pilot light/flashing pilot/push to test pilot/audible alarm/toggle may be substituted for the second device with the addition of indicated optional suffix(es). Standard horizontal or optional (add suffix VT) vertical format. Various common as well as custom letterings are available for selector position indications. Custom inscriptions are available for standard or optional second devices. Series PCS3KX has standard main legend POWER CONTROL STATION or can be ordered with specific main legend in large block text. Contact block operation with the selector switch is direct: type PILNCCB/PILNOCB contact blocks remain CLOSED/OPEN when the selector is in a given position OPEN/CLOSE when the selector is thrown to another position. Contact block operation with the second device is also direct. Contact blocks are stackable and may be used in any combination subject to the backbox capacity of the specified standard model: 1-3 blocks per device for nonmetallic backbox; 1-6 blocks per device for metal backbox. Suffix XD extra depth/suffix SD super depth models accept up to 9/15 contact blocks per device. Models are available in several NEMA ratings and for surface and flush mount applications. Most models available with optional illuminated (continuous/selective) operators as the second device. See DESCRIPTION at each PCS3KX model listing, FEATURES on page 16 and WEBSITE for details. Also see NOTE 3 below for electrical ratings and DRAWINGS further below for dimensions. Contact blocks sold separately. UL LISTED

MODEL SERIES SWLPB is a single device station that uses a momentary round push button as standard. Optional maintained push button/ mushroom/pilot light/flashing pilot/push to test pilot/toggle may be substituted for standard device with the addition of indicated optional suffix. Custom inscriptions are available for the face of the operator. SWLPB series is blank as standard or can be ordered with specific main legend in large block text. Contact block operation is direct: type PILNCCB/PILNOCB contact blocks remain CLOSED/OPEN in the normal state and OPEN/CLOSE when the push button operator is depressed. Contact blocks are stackable and may be used in any combination subject to the backbox capacity of the specified standard model: 3 blocks total for nonmetallic backbox; 1-6 blocks total for metal backbox. Suffix XD extra depth/suffix SD super depth models accept up to 9/15 blocks total. Models are available in several NEMA ratings and for surface and flush mount applications. Most models available with optional illuminated (continuous/selective) operator. See DESCRIPTION at each SWLPB model listing, FEATURES on page 16 and WEBSITE for details. Also see NOTE 3 below for electrical ratings and DRAWINGS further below for dimensions. Contact blocks sold separately. UL LISTED

MODEL SERIES SWLPL is a single device station condition indicator station that uses a red pilot light as standard (add indicated optional suffix for clear/green/amber/blue lens). Optional flashing pilot/push to test pilot/audible alarm may be substituted for standard device with the addition of indicated optional suffix. Custom inscriptions are available for the face of the device. Series SWLPL is blank as standard or can be ordered with specific main legend in large block text. Contact block accessories PILNCCB/ PILNOCB are not required for either the standard pilot or optional flashing pilot or audible alarm devices. Models are available in several NEMA ratings and for surface and flush mount applications. See DESCRIPTION at each SWLPL model listing, FEATURES on page 16 and WEBSITE for details. Also see NOTE 3 below for electrical ratings and DRAWINGS further below for dimensions. UL LISTED

MODEL SERIES HCS is a 2/3/4 device heavy duty control station in vertical format. Nema 4X and 12 rated nonmetallic backbox (standard) or optional fabricated steel, stainless steel or zinc diecast backbox also available. Models are available for (standard) surface or (optional) flush mount applications. Any combination and arrangement of push button/mushroom/pilot light/flashing pilot/push to test pilot/audible alarm/toggle/selector switch/keyed selector switch devices is available in one station. Series HCS features choice of main legend: POWER CONTROL STATION (standard), MACHINE CONTROL, GATE CONTROL, DOOR CONTROL, LIGHTING CONTROL, FUEL PUMP CONTROL, GENERATOR CONTROL and SPECIFIC LEGEND (specify text). Contact block operation is direct: type PILNCCB/PILNOCB contact blocks remain CLOSED/OPEN in the normal state and OPEN/CLOSE when a device is actuated. (Exceptions: Suffix RR/CR "Raise lid - Release button" models "reverse" the nominal state of contact block PILNCCB/PILNOCB until the lid is raised and the compressed button releases.) Contact blocks are stackable and may be used in any combination up to 6 blocks per device. (Exception: Optional suffix ZD Zinc Diecast model has a contact block capacity of 3 blocks per device.) See Series PIL Accessories. Various common as well as custom letterings/inscriptions are available (factory installed) for individual devices. See Series HSA Accessories. Most models available with optional illuminated (continuous/selective) operators. See DESCRIPTION at each HCS model listing, FEATURES on page 39 and WEBSITE for details. See NOTE 3 below for electrical ratings and DRAWINGS further below for dimensions. Contact blocks sold separately. UL LISTED

SERIES PIL ACCESSORIES are listed after each model series of station to which they apply: Series ST120 Break Glass Station; Series ST120PB/ST120SL/FS120/GS120/HVAC120/ST120ES/ST120ESO/BSD120 Push Button Stations; Series WPS Wall Plate Station; Series MNST/MNSTL/MST1/MST2/MST3/PCS2P/PCS3P/PCS2PX/PCS3PX/PCS2K/PCS3K/PCS2KX/PCS3KX/SWLPL/SWLPB Power Control Stations; and Series HCS Heavy Duty Control station. See DESCRIPTION at each PIL series item listing and WEBSITE for detailed photographs. No drawings are available for most PIL series items. Lockable/sealable clear cover accessories address many lockout/tagout and other maintenance, safety and security applications. Note that these accessories are for use in accordance with applicable codes and requirements. Most may be field installed/retrofitted onto the respective operator station for which they are designed (except where noted). Models are available with: tab for padlocking/sealing; key lock; and audible alarm (with marking on cover "Alarm Sounds When Cover Is Raised"). (Electrical ratings for PILNCCB/PILNOCB contact blocks are given at Note 3 below. UL LISTED where applicable)

* NOTE 3:   **CONTACT BLOCK CHARACTERISTICS FOR SERIES ST120 (BREAK GLASS OPERATOR STATIONS);**
SERIES ST120PB, ST120SL, FS120, GS120, HVAC120, ST120ES, ST120ESO AND BSD120
(PUSH BUTTON OPERATOR STATIONS); SERIES WPS (WALL PLATE OPERATOR STATIONS); SERIES MNST, MNSTL,
MST1, MST2, MST3, PCS2P, PCS3P, PCS2K, PCS3K, PCS2PX, PCS3PX, PCS2KX, PCS3KX, SWLPL AND SWLPB
(POWER CONTROL STATIONS); AND SERIES HCS (HEAVY DUTY CONTROL STATIONS):

Electrical Characteristics of Operators and Contact Blocks

Cabling capacity	Conforming to IEC 947-1	Screw and captive clamp terminals
		Min: 1 x 24 AWG (0.22 mm²) without cable end
		            1 x 22 AWG (0.34 mm²) for linking
		Max: 2 x 16 AWG (1.5 mm²) with cable end
		            2 x 14 AWG (2.5 mm²) without cable ends
		Cross headed screw (POZIDRIV type 1) slotted for flat 4 and 5.5 mm screwdriver		

Maximum Contact Block Usage	XB5/ZB5 Maximum Number of Blocks	Push buttons and selectors (Non-Illuminated)	9	
		Push buttons and selectors (Illuminated)	6	
		Mushrooms, Push Pull (Non-Illuminated)	6	
		Mushrooms, Push Pull (Illuminated)	4	
		Mushrooms, Turn-to-Release (Non-Illuminated)	6	
		Mushrooms, Trigger Action (Non-Illuminated)	4	
		Push-on/Push-off (Non-Illuminated)	3	
		Push-on/Push-off (Illuminated)	2	
Rated operational characteristics Conforming to IEC/EN 60947-5-1	AC supply: Utilization category AC-15	Standard blocks (single or double) with screw clamp terminals: A600: Ue = 600 Vac and Ie = 1.2 A or Ue = 240 Vac and Ie = 3 A or Ue = 120 Vac and Ie = 6 A Continuous Thermal Current 10 A		
	DC supply: Utilization category DC-13	Standard single or double blocks with screw clamp terminals: Q600: Ue = 600 Vdc and Ie = 0.1 A or Ue = 250 Vdc and Ie = 0.27 A or Ue = 125 Vdc and Ie = 0.55 A Joystick XD4PA: R300: Ue = 125 Vdc and Ie = 0.22 A or Ue = 250 Vdc and Ie = 0.1 A		
Electrical durability Conforming to IEC/EN 60947-5-1 Appendix C Operating rate 3600 operating cycles/hour. Load factor: 0.5	AC supply for 1 million operating cycles, utilization category AC-15	Standard blocks for screw clamp terminals:		
		24 Vac	120 Vac	230 Vac
		4 A	3 A	2 A
		Standard double blocks with screw clamp terminals:		
		24 Vac	120 Vac	230 Vac
		3 A	1.5 A	1 A
	DC supply for 1 million operating cycles, utilization category DC-13	Standard single blocks for screw clamp terminals:		
		24 Vdc	110 Vdc	
		0.5 A	0.2 A	
		Standard double blocks with screw clamp terminals:		
		24 Vdc	110 Vdc	
		0.4 A	0.15 A	

(UL) LISTED 9F36   c(UL) (CANADA)

SERIES HSA are special accessories for use with series HCS heavy duty control stations only. See DESCRIPTION at each HSA series item listing and WEBSITE for photographs. No drawings are available for HSA series items.

MODEL SERIES HL600 features a dual rocker-style device in a Nema 7-9 (hazardous location) rated cast aluminum enclosure. Surface mount model only. HL600 applications are in Class I Groups B/C/D and Class II Groups E/F/G locations. A 1/2 - 14 NPT threaded opening is provided on the bottom of the enclosure for 1/2" pipe. Main legends available are EMERGENCY STOP, EMERGENCY POWER OFF, EMERGENCY SHUTDOWN, FUEL SHUT-OFF, FUEL PUMP CONTROL, GAS SHUT-OFF, BOILER SHUTDOWN, HVAC SHUTDOWN, VENTILATION STOP, REFRIGERATION STOP, CHILLER STOP and SPECIFIC LEGEND (specify text). Standard operator inscriptions are green ON and red OFF; other optional inscriptions are available. Contact operation is direct. One each type N.C. and type N.O. contact INCLUDED in series HL600 stations. Standard configuration is maintained/interlocked per Figure 10 in Note 4 "Contact Symbol Diagrams" below. Optional suffix MO momentary model also available. Other contact configurations are also available (specify - see Note 4 below). See also Note 5 "Electrical Contact Ratings" further below. See DESCRIPTION at each HL600 model listing for details and WEBSITE for dimensional drawings. Contacts INCLUDED. UL LISTED

MODEL SERIES SCS is a compact 1/2/3 device standard duty control station in vertical format. Push button and selector devices are available in various combinations. Nema 1 rated only. Surface mount models feature a two piece nonmetallic housing with 16mm operators in the removable front assembly and contacts in the back (surface mountable) assembly. Flush mount models consist of a single brushed grain stainless steel cover plate designed for mounting over a standard 2.13" deep wall box (not supplied) as follows: 1/2 device flush SCS series stations mount to a single gang wall box; 3 device flush SCS series stations mount to a two gang wall box. Numerous device lettering/inscription combinations are available as standard SCS models. In addition, series CSA Accessories lists further lettering/inscription combinations available as optional accessories (factory installed) for "universal/blank" SCS model stations. Contact symbol (C.S.) number following each SCS model listing refers to the corresponding numbered Figure at NOTE 4 "Contact Symbol Diagrams" below. Also see NOTE 5 "Electrical Contact Ratings" further below. See DESCRIPTION at each SCS model listing, FEATURES on page 60 for details, WEBSITE for photographs and DRAWINGS further below for dimensions. Contacts INCLUDED. UL LISTED

* NOTE 4: **CONTACT SYMBOL DIAGRAMS FOR SERIES SCS (STANDARD) AND HL600 (HAZARDOUS LOCATION) CONTROL STATIONS**

CONTACT SYMBOL (C.S.) DIAGRAMS FOR MODEL SERIES SCS AND HL600

Pilla Electrical Products, Inc. 4076 St. Augustine Rd. Jacksonville, FL 32207
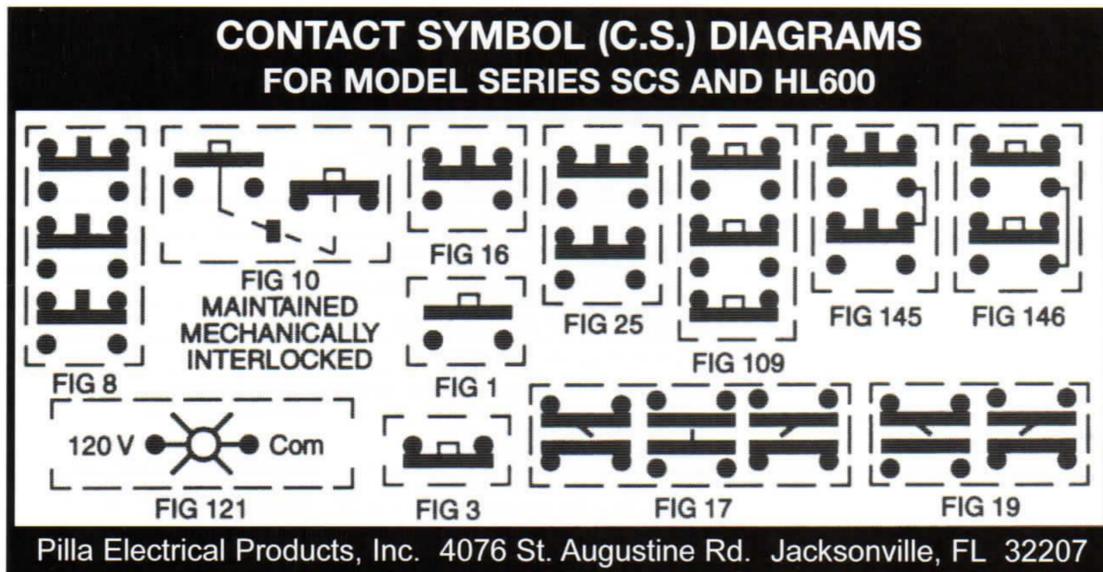
* NOTE 5: **ELECTRICAL CONTACT RATINGS FOR SERIES SCS (STANDARD) AND HL600 (HAZARDOUS LOCATION) CONTROL STATIONS**

CONTACT ELECTRICAL RATINGS
FOR MODEL SERIES SCS AND HL600

	AC - NEMA TYPE B600						DC - NEMA TYPE P600		
	INDUCTIVE 35% POWER FACTOR				RESISTIVE 75% POWER FACTOR			INDUCTIVE AND RESISTIVE	
VOLTS	MAKE		BREAK		CONTINUOUS CARRYING AMPERES	MAKE, BREAK, AND CONTINUOUS CARRYING AMPS	VOLTS	MAKE AND BREAK AMPS	CONTINUOUS CARRYING AMPS
	AMPS	VA	AMPS	VA					
120	30.5	3600	3.75	360	5	5	120	1.1	5
240	15	3600	1.5	360	5	5	240	.55	5
480	7.5	3600	.75	360	5	5	600	.2	5
600	6	3600	.6	360	5	5			

Pilla Electrical Products, Inc. 4076 St. Augustine Rd. Jacksonville, FL 32207

MODEL SERIES ACCR are AC control relays with 600 Volt 10 Amp rated contacts (NEMA A600) with mechanical tie between contacts. Series ACCR includes models with 0/2/3/4/6/8/10/12 contacts, which are of instantaneous type and are replacable. (Note: A maximum of 8 type N.C. contacts is permitted on 9-12 pole relays.) Contacts are easily convertible from type N.O Normally Open (standard as shipped) to type N.C. Normally Closed (specify type N.C. when ordering). Additional features include replacable coil, self-lifting pressure wire connectors and straight-through wiring. When ordering, add appropriate model suffix for indicated coil voltage being used — see AC Coil Voltage Table at product heading. See DESCRIPTION at each ACCR model listing and WEBSITE for photographs and dimensions. UL LISTED

MODEL SERIES ACMR are AC master relays with 600 Volt 20 Amp rated contacts (NEMA A600) with mechanical tie between contacts. Series ACCR includes models with 2/4/6 contacts, which are of instantaneous type and are replaceable. Contacts are easily convertible from type N.O Normally Open (standard as shipped) to type N.C. Normally Closed (specify type N.C. when ordering). Additional features include replaceable coil and self-lifting pressure wire connectors. When ordering, add appropriate model suffix for indicated coil voltage being used — see AC Coil Voltage Table at product heading. See DESCRIPTION at each ACMR model listing and WEBSITE for photographs and dimensions. UL LISTED

MODEL SERIES DCCR are DC control relays with 250 Volt 5 Amp rated contacts (NEMA P600) with mechanical tie between contacts. Series DCCR includes models with 2/4/6/8 contacts, which are of instantaneous type and are replaceable. Contacts are easily convertible from type N.O. Normally Open (standard as shipped) to type N.C. Normally Closed (specify type N.C. when ordering). Additional features include replaceable coil and self-lifting pressure wire connectors. When ordering, add appropriate model suffix for indicated coil voltage being used — see DC Coil Voltage Table at product heading. See DESCRIPTION at each DCCR model listing and WEBSITE for photographs and dimensions. UL LISTED

SERIES ENC Accessories are painted steel and nonmetallic enclosures in several NEMA ratings for housing Series ACCR/ACMR/DCCR relays. See model listings at series ENC Accessories for indicated ENC model number for desired series ACCR/ACMR/DCCR model relay. Factory installation of any relay into a enclosure is also available by ordering item ENCINSTL along with the enclosure type desired. Dimensions vary to suit the relay device(s) to be mounted. See DESCRIPTION at each ENC model listing and WEBSITE. UL LISTED

MODEL SERIES C1P, C2P and AUX are compact definite purpose contactors that are normally open and horsepower rated as follows: Series C1P: 1 Pole, 300 Volt AC, 20/25/30 Amp; Series C2P: 2 Pole, 600 Volt AC, 20/25/30/40 Amp; Series AUX: 2/3/4 Pole, 600 Volt AC, 20/25/30/40/50/60/75/90/120 Amp. Mechanical life: 500,000 operations; Electrical life 100,000 operations (Series C1P/C2P), 200,000 operations (Series AUX). Series C1P/C2P/AUX contactors are rated for continuous duty and may be energized continuously to provide for normally closed contact if desired. Series C1P/C2P/AUX contactors utilize coils with quick connect terminals and are designed for solid or stranded COPPER WIRE ONLY. Suitable for parallel feed applications. Series AUX may be augmented with optional Series ACX auxiliary contacts (factory installed - see Series ACX below). See DESCRIPTION at each model listing and WEBSITE for photographs and dimensions. UL LISTED. Wire sizes and terminal configurations are given in NOTE 4 below:

* NOTE 4: **TERMINAL CONFIGURATIONS FOR SERIES C1P, C2P AND AUX CONTACTORS:**

FULL LOAD Amperes	POWER TERMINALS: Lug Type	WIRE SIZES (Min. - Max.) (Solid or Stranded cooper wire only)
20 - 30 Amp	Pressure Wire Connectors	#14 - #8
40 Amp	Box Lug	#14 - #6
50 - 60 Amp	Box Lug	#14 - #2
75 - 90 Amp	Box Lug	#14 - #1/O
120 Amp	Box Lug	#14 - #1/O

SERIES ACX are optional 5 Amp rated auxiliary contacts to augment series AUX contactors (see above). They are continuous duty rated. Series ACX are available as normally open, normally closed and as a combination of one of each. Series ACX contacts snap-on to either or both sides of series AUX (factory installed at no charge). See DESCRIPTION at each ACX model listing and WEBSITE. UL LISTED

SERIES ENC Accessories include painted steel and nonmetallic enclosures in several NEMA ratings for housing Series C1P/C2P/AUX contactors. See product heading for series ENC Accessories for appropriate ENC model numbers for indicated ranges of series C1P/C2P/AUX contactors. Factory installation of any contactor into a enclosure is also available by ordering item ENCINSTL along with the enclosure type desired. Enclosure dimensions vary to suit the contactor device(s) to be mounted. See DESCRIPTION at each ENC model listing and WEBSITE. UL LISTED

SERIES LCE and LCM are multipole (2 through 12 pole) lighting contactors rated 30 Amp for ballast lighting and 20 Amp for tungsten lighting. Series LCE lighting contactors are electrically-held; Series LCM are mechanically-held. Series LCE/LCM contactors feature silver-cadmium oxide double break contacts. Contacts are field-convertible from type N.O. normally open (standard as shipped) to type N.C. normally closed. (For factory conversion, add optional suffix FCNC from and specify which set(s) of contacts are to be supplied as type N.C.) Series LCE/LCM contactors feature type N.O./type N.C. indicators. Maximum capacity is eight type N.C. contacts. When ordering, add appropriate model suffix for indicated coil voltage being used — see Table C: AC Coil Voltage Suffixes at product heading. See DESCRIPTION at each model LCE/LCM model listing and WEBSITE for dimensions and photographs. UL LISTED

PILLA ELECTRICAL PRODUCTS, INC. 4076 St. Augustine Rd. Jacksonville, FL 32207-6661 USA
Tel (904) 396-7371 Fax (904) 396-1391
www.pillaelectricalproducts.com

Page 77

SERIES LCE and LCM are multipole (2 through 12 pole) lighting contactors rated 30 Amp for ballast lighting and 20 Amp for tungsten lighting. Series LCE lighting contactors are electrically-held; Series LCM are mechanically-held. Series LCE/LCM contactors feature silver-cadmium oxide double break contacts. Contacts are field-convertible from type N.O. normally open (standard as shipped) to type N.C. normally closed. (For factory conversion, add optional suffix FCNC from and specify which set(s) of contacts are to be supplied as type N.C.) Series LCE/LCM contactors feature type N.O./type N.C. indicators. Maximum capacity is eight type N.C. contacts. When ordering, add appropriate model suffix for indicated coil voltage being used — see Table C: AC Coil Voltage Suffixes at product heading. See DESCRIPTION at each model LCE/LCM model listing and WEBSITE for dimensions and photographs. UL LISTED

SERIES ACL are optional additional 30 Amp single and double pole circuits to augment series LCE/LCM lighting contactors. Contacts are field-convertible from type N.O. normally open (standard as shipped) to type N.C. normally closed. Series ACL circuits snap-on to either or both sides of series LCS/LCM (factory installed at no charge). See DESCRIPTION at each series ACL model listing and WEBSITE. UL LISTED

DRAWINGS (also see website)
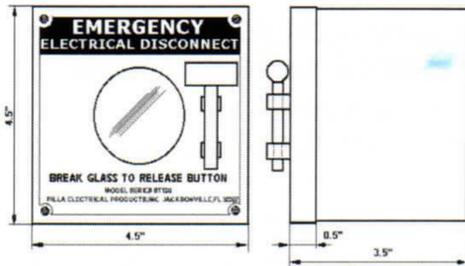
PILLA MODEL ST120SN1 BREAK GLASS STATION
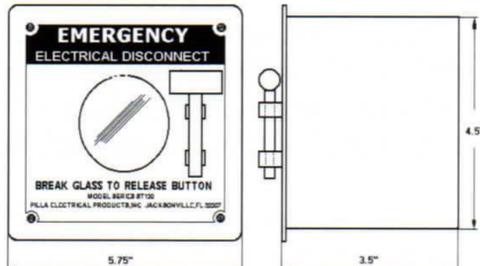
PILLA MODEL ST12OFN1 BREAK GLASS STATION
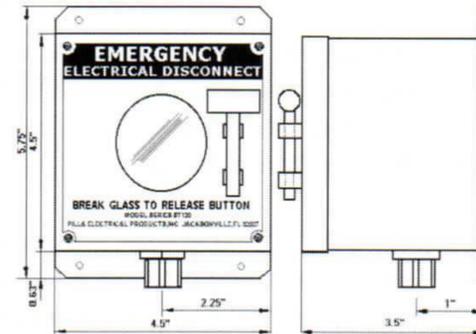
PILLA MODEL ST120SN4XS304 BREAK GLASS STATION
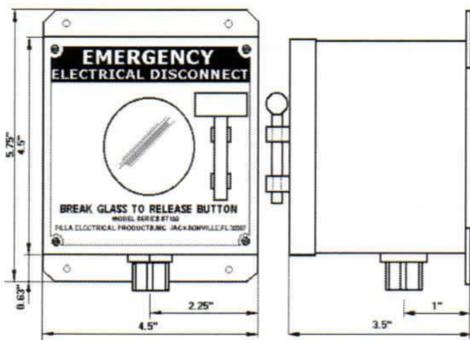
PILLA MODEL ST120SN4 BREAK GLASS STATION
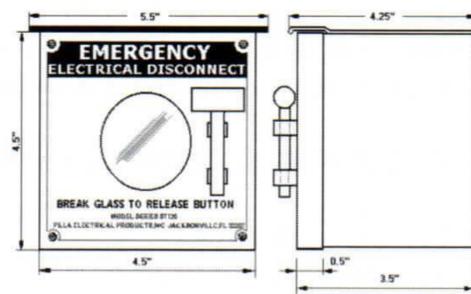
PILLA MODEL ST120SN3R BREAK GLASS STATION
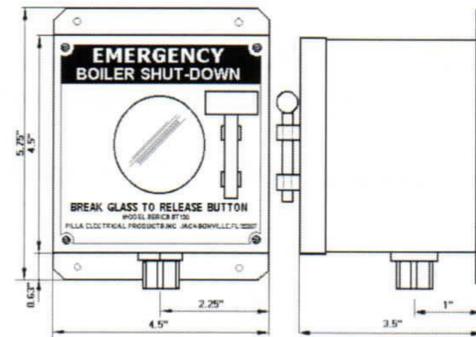
PILLA MODEL ST120SN4SL BOILER SHUT-DOWN BREAK GLASS STATION
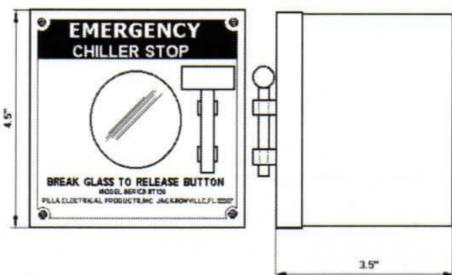
PILLA MODEL ST120SN1SL CHILLER STOP BREAK GLASS STATION
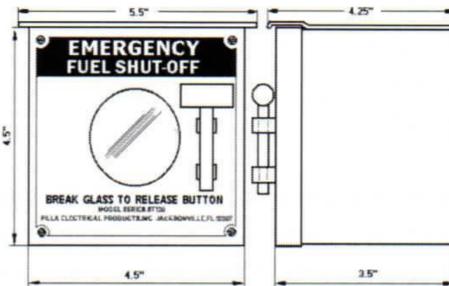
PILLA MODEL ST120SN3RSL FUEL SHUT-OFF BREAK GLASS STATION
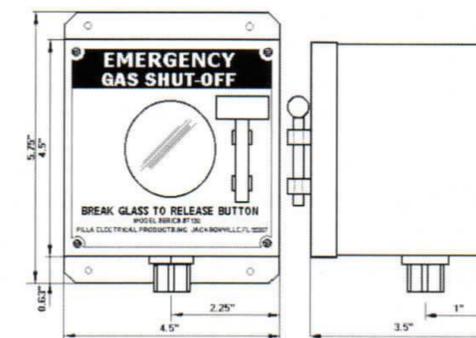
PILLA MODEL ST120SN4XS304SL GAS SHUT-OFF BREAK GLASS STATION
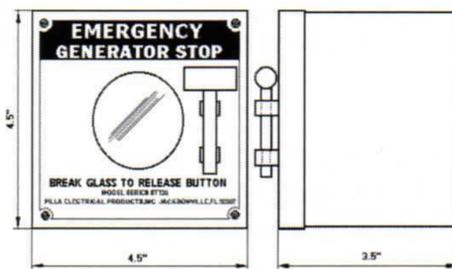
PILLA MODEL ST120SN1SL GENERATOR STOP BREAK GLASS STATION
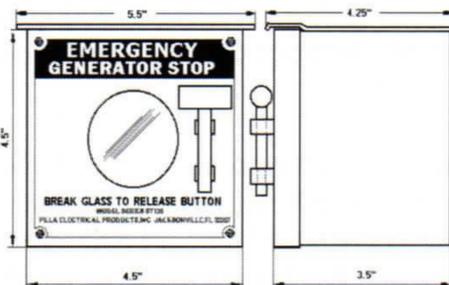
PILLA MODEL ST120SN3RSL GENERATOR STOP BREAK GLASS STATION
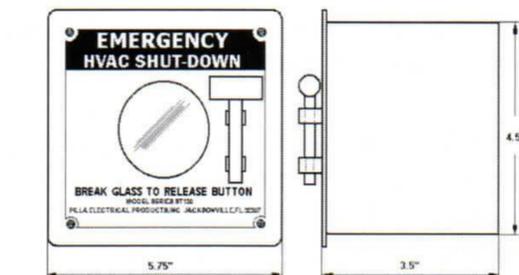
PILLA MODEL ST120FN1SL HVAC SHUT-DOWN BREAK GLASS STATION
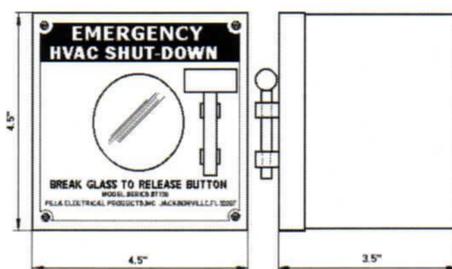
PILLA MODEL ST120SN1SL HVAC SHUT-DOWN BREAK GLASS STATION
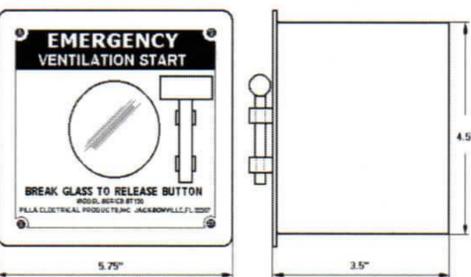
PILLA MODEL ST120FN1SL VENTILATION START BREAK GLASS STATION
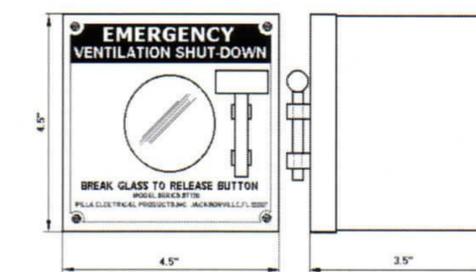
PILLA MODEL ST120SN1SL VENTILATION SHUT-DOWN BREAK GLASS STATION

PILLA ELECTRICAL PRODUCTS, INC. 4076 St. Augustine Rd. Jacksonville, FL 32207-6661 USA
Tel (904) 396-7371 Fax (904) 396-1391

www.pillaelectricalproducts.com
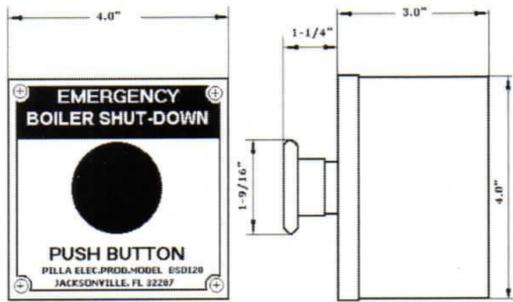
PILLA MODEL BSD120N1 BOILER SHUT-DOWN PUSH BUTTON STATION
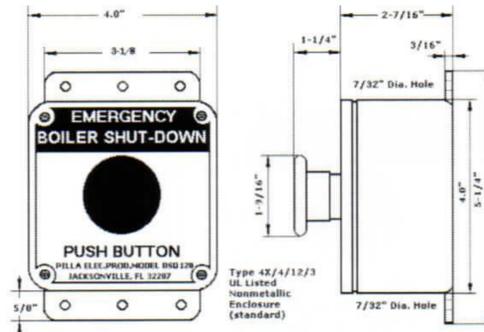
PILLA MODEL BSD120 BOILER SHUT-DOWN PUSH BUTTON STATION

Type 4X/4/12/3
UL Listed
Nonmetallic
Enclosure
(standard)
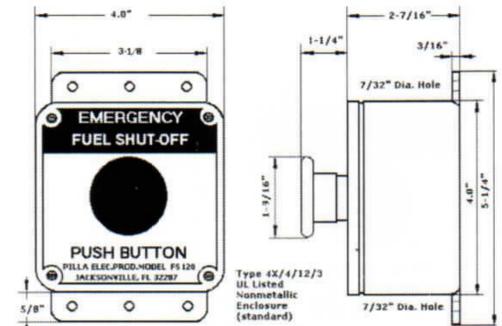
PILLA MODEL FS120 FUEL SHUT-OFF PUSH BUTTON STATION

Type 4X/4/12/3
UL Listed
Nonmetallic
Enclosure
(standard)
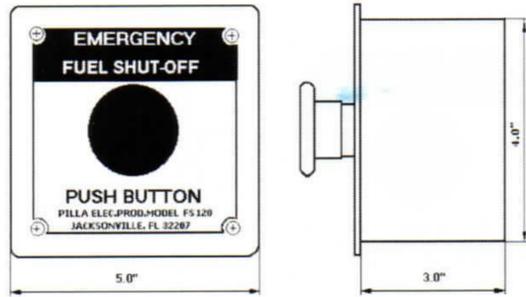
PILLA MODEL FS120FN1 FUEL SHUT-OFF PUSH BUTTON STATION
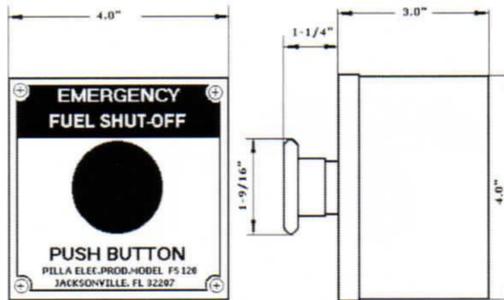
PILLA MODEL FS120N1 FUEL SHUT-OFF PUSH BUTTON STATION
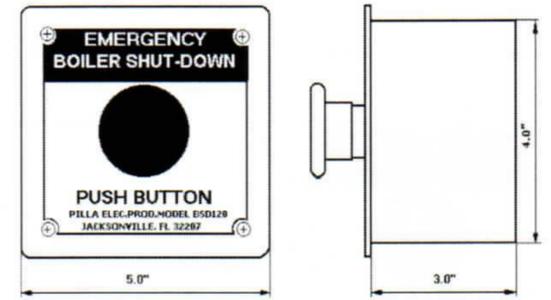
PILLA MODEL BSD120FN1 BOILER SHUT-DOWN PUSH BUTTON STATION

Type 4X/4/12/3
UL Listed
Nonmetallic
Enclosure
(standard)
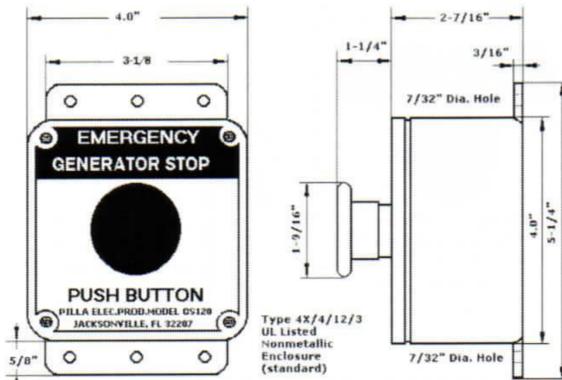
PILLA MODEL GS120 GENERATOR STOP PUSH BUTTON STATION
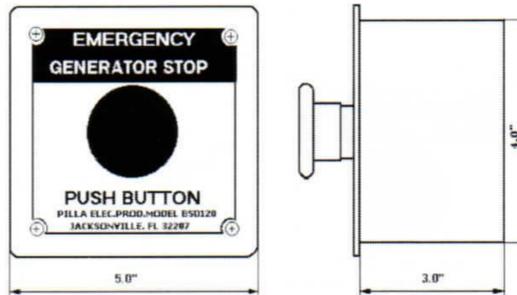
PILLA MODEL GS120FN1 GENERATOR STOP PUSH BUTTON STATION
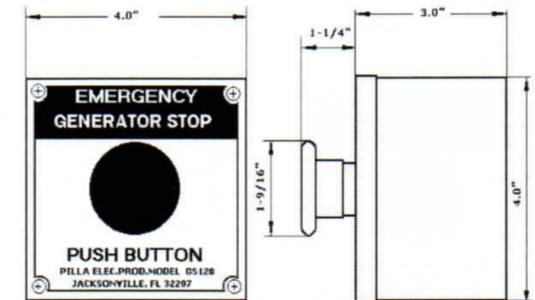
PILLA MODEL GS120N1 GENERATOR STOP PUSH BUTTON STATION

Type 4X/4/12/3
UL Listed
Nonmetallic
Enclosure
(standard)
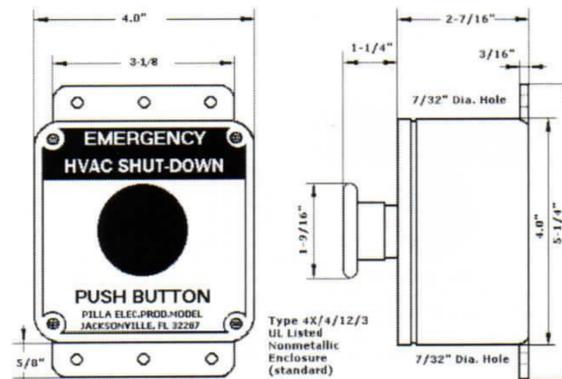
PILLA MODEL HVAC120 HVAC SHUD-DOWN PUSH BUTTON STATION
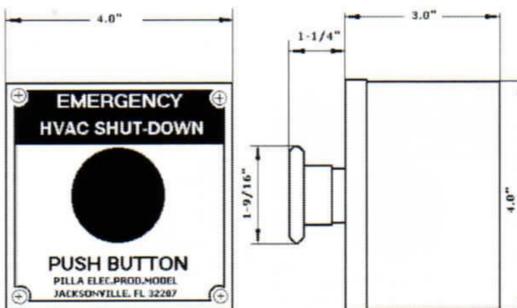
PILLA MODEL HVAC120N1 HVAC SHUT-DOWN PUSH BUTTON STATION
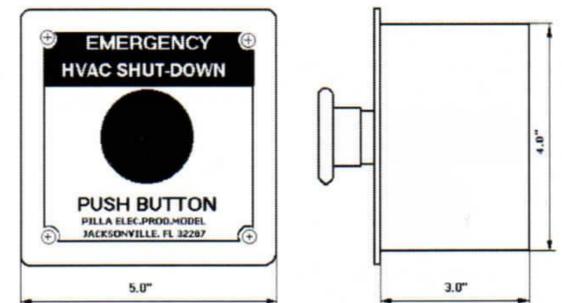
PILLA MODEL HVAC120FN1 HVAC SHUT-DOWN PUSH BUTTON STATION
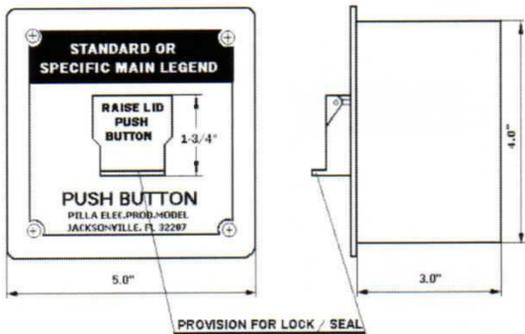
OPTIONAL SUFFIX RP1/RP2 "RAISE LID - PUSH BUTTON" FEATURE AVAILABLE ON:
MODEL SERIES ST120PB/ST120ES/ST120ESO/ST120SL/BSD120/FS120/GS120/
HVAC120 PUSH BUTTON STATION

(FLUSH MOUNT NEMA 1 MODEL SHOWN)
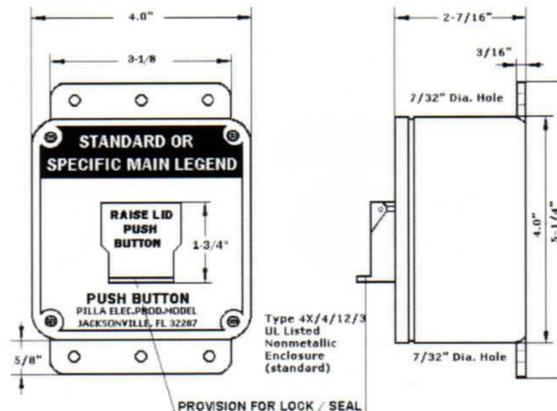
Type 4X/4/12/3
UL Listed
Nonmetallic
Enclosure
(standard)

OPTIONAL SUFFIX RP1/RP2 "RAISE LID - PUSH BUTTON" FEATURE AVAILABLE ON:
MODEL SERIES ST120PB/ST120ES/ST120ESO/ST120SL/BSD120/FS120/GS120/
HVAC120 PUSH BUTTON STATION

(SURFACE MOUNT NEMA 4X/12 MODEL SHOWN)
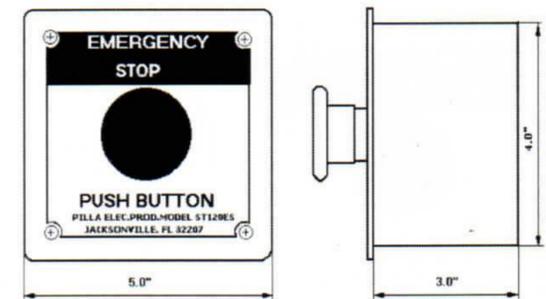
PILLA MODEL ST120ESFN1 EMERGENCY STOP PUSH BUTTON STATION

PILLA ELECTRICAL PRODUCTS, INC. 4076 St. Augustine Rd. Jacksonville, FL 32207-6661 USA
Tel (904) 396-7371 Fax (904) 396-1391
www.pillaelectricalproducts.com

Page 79
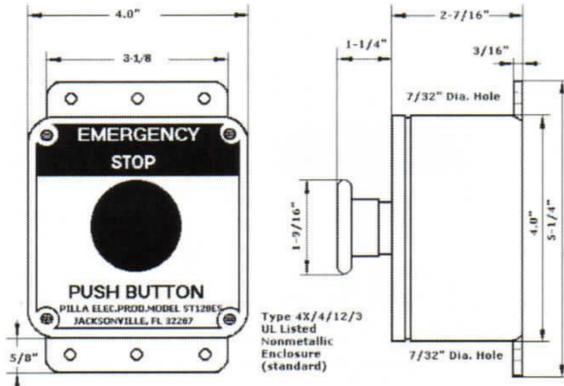
PILLA MODEL ST120ES EMERGENCY STOP PUSH BUTTON STATION
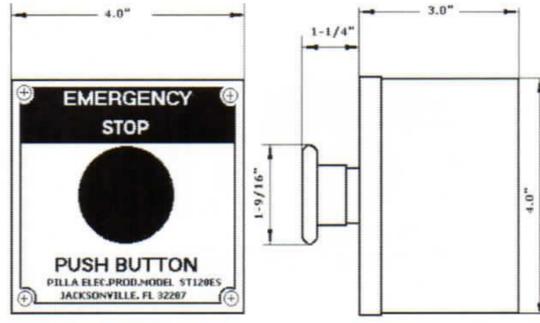
PILLA MODEL ST120ESN1 EMERGENCY STOP PUSH BUTTON STATION
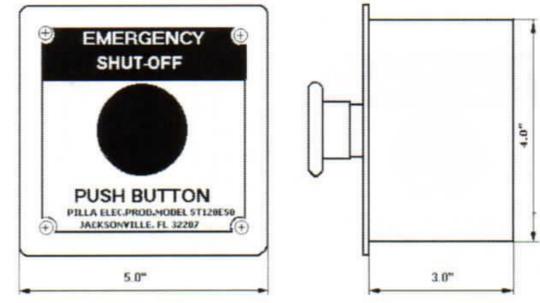
PILLA MODEL ST120ESOFN1 EMERGENCY SHUT-OFF PUSH BUTTON STATION
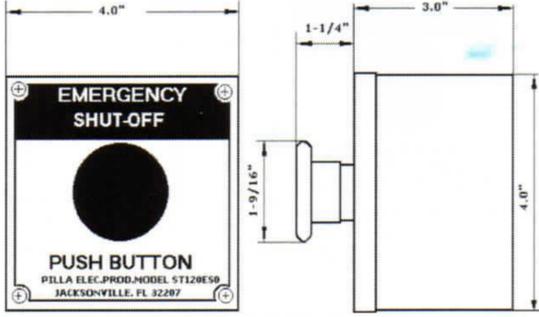
PILLA MODEL ST120ESON1 EMERGENCY SHUT-OFF PUSH BUTTON STATION
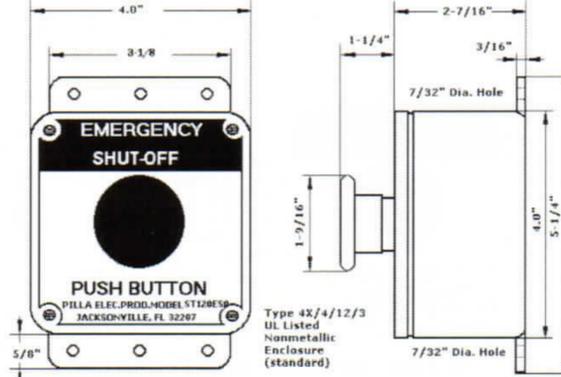
PILLA MODEL ST120ESO EMERGENCY SHUT-OFF PUSH BUTTON STATION
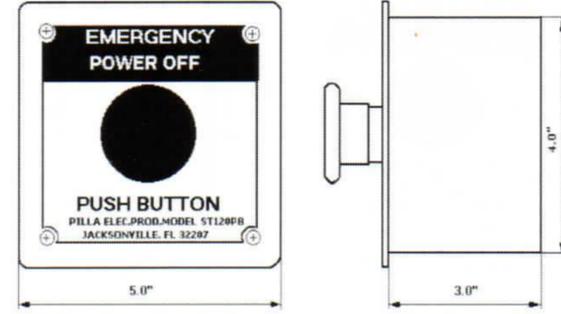
PILLA MODEL ST120PBFN1 POWER OFF PUSH BUTTON STATION
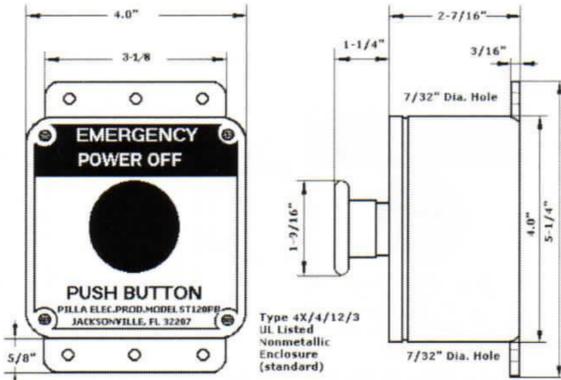
PILLA MODEL ST120PB POWER OFF PUSH BUTTON STATION
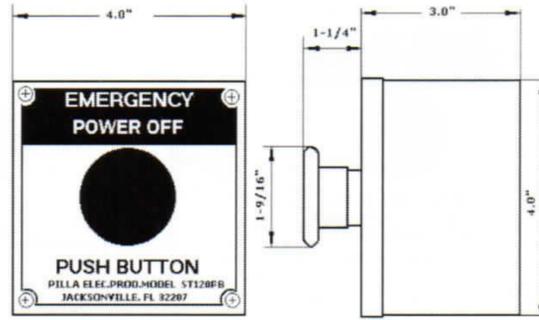
PILLA MODEL ST120PB POWER OFF PUSH BUTTON STATION
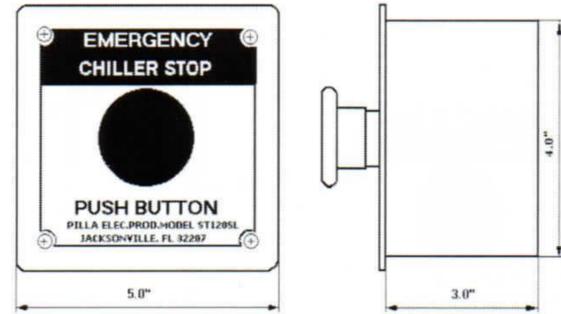
PILLA MODEL ST120SLFN1 CHILLER STOP PUSH BUTTON STATION
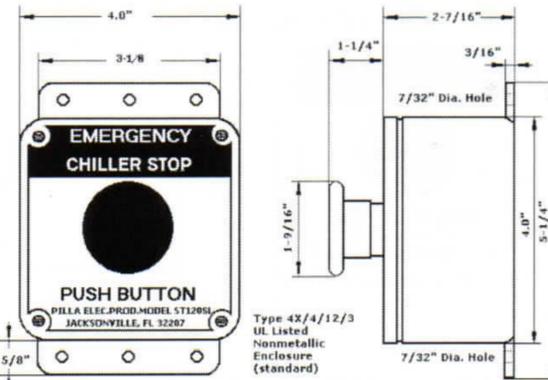
PILLA MODEL ST120SL CHILLER STOP PUST BUTTON STATION
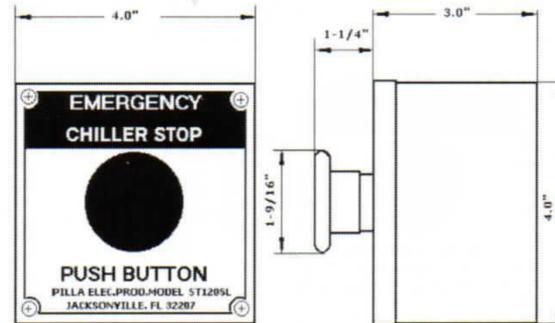
PILLA MODEL ST120SLN1 CHILLER STOP PUSH BUTTON STATION
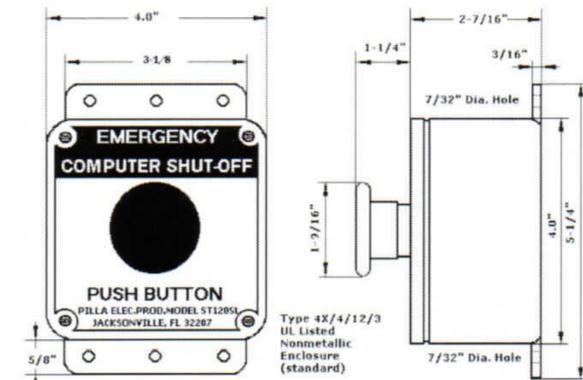
PILLA MODEL ST120SL COMPUTER SHUT-OFF PUSH BUTTON STATION
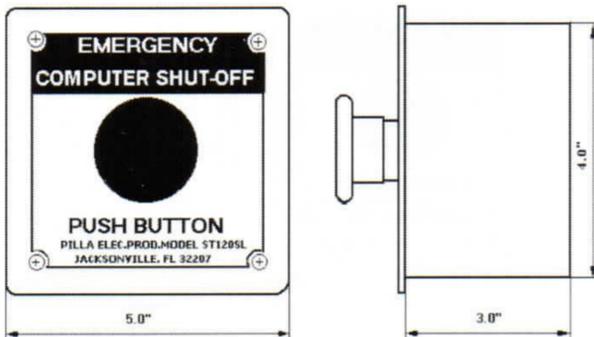
PILLA MODEL ST120SLF COMPUTER SHUT-OFF PUSH BUTTON STATION
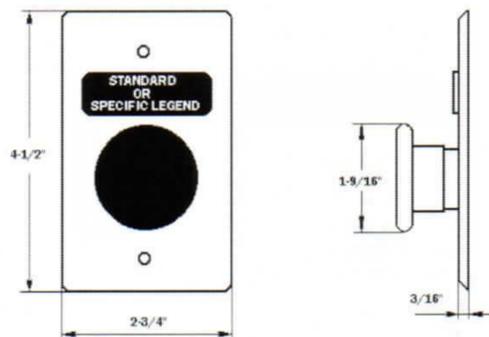
PILLA MODEL SERIES WPS SINGLE GANG WALL BOX DEVICES
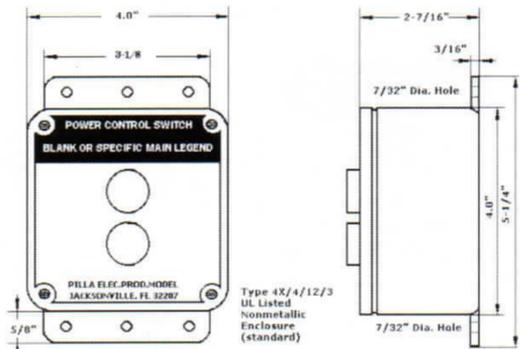
MODEL SERIES MNST POWER CONTROL SWITCH
(MODEL MNST SURFACE MOUNT NEMA 4X/12 SHOWN)

*MAINTAINED/MECHANICALLY INTERLOCKED, TWO ROUND GREEN/RED PUSH
  BUTTONS, CONTACTS INCLUDED
*MAIN LEGEND: POWER CONTROL SWICH, VERTICAL FORMAT ONLY
*ADDITIONAL TEXT: WARNING- IN THE EVENT OF POWER LOSS, EQUIPMENT WILL
  CONTINUE TO RUN WHEN POWER IS RESTORED." AND "MAINTAINED
  CONTACT-MECHANICAL INTERLOCK"
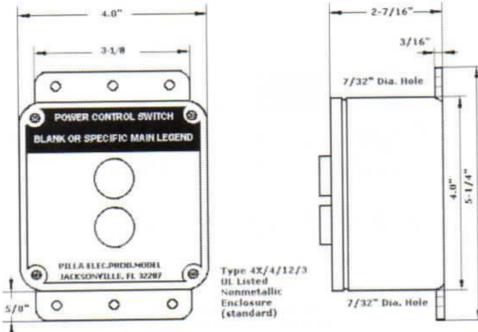
MODEL SERIES MNSTL POWER CONTROL STATION
(MODEL MNSTL SURFACE MOUNT NEMA 4X/12 SHOWN)

*MAINTAINED/MECHANICALLY INTERLOCKED, TWO ROUND GREEN/RED PUSH BUTTONS, CONTACTS INCLUDED
*MAIN LEGEND: BLANK OR OPTIONAL SPECIFIC LEGEND (SPECIFY TEXT), VERTICAL FORMAT ONLY
*ADDITIONAL TEXT: "WARNING-IN THE EVENT OF POWER LOSS, EQUIPMENT WILL CONTINUE TO RUN WHEN POWER IS RESTORED," AND "MAINTAINED CONTACT-MECHANICAL INTERLOCK"
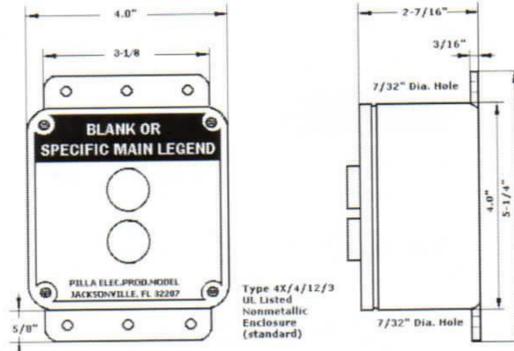
MODEL SERIES MST1 POWER CONTROL STATION
(MODEL MST1 SURFACE MOUNT NEMA 4X/12 SHOWN)

*MOMENTARY/NONINTERLOCKED ROUND GREEN PUSH BUTTON WITH (STANDARD) ROUND RED PUSH BUTTON, OR
 OPTIONAL MUSHROOM/PILOT LIGHT/BUZZER/TOGGLE AS SECOND DEVICE. CUSTOM STATIONS AVAILABLE.

*MAIN LEGEND: BLANK OR OPTIONAL SPECIFIC LEGEND (SPECIFY TEXT). STANDARD VERTICAL OR OPTIONAL HORIZONTAL FORMAT
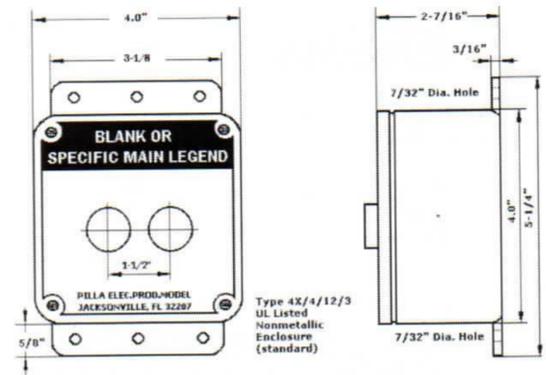
MODEL SERIES MST1 POWER CONTROL STATION
(MODEL MST1HZ (HORIZONTAL FORMAT) SURFACE MOUNT NEMA 4X/12 SHOWN)
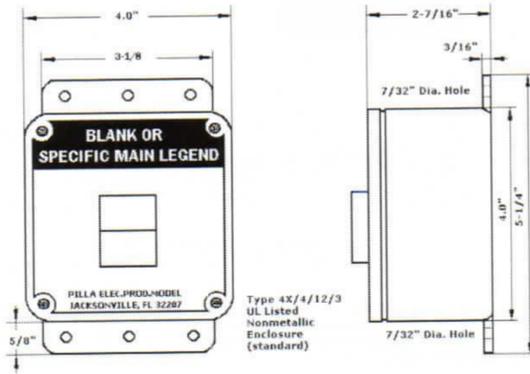
MODEL SERIES MST2 POWER CONTROL SWITCH
(MODEL MST2 SURFACE MOUNT NEMA 4X/12 SHOWN)

*MOMENTARY/NONINTERLOCKED DUAL (TWO) SQUARE GREEN/RED PUSH BUTTONS
*MAIN LEGEND: BLANK OR OPTIONAL SPECIFIC LEGEND (SPECIFY TEXT). VERTICAL FORMAT ONLY
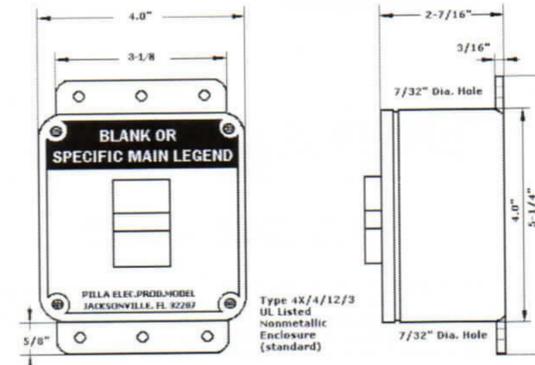
MODEL SERIES MST3 POWER CONTROL SWITCH
(MODEL MST3 SURFACE MOUNT NEMA 1 SHOWN)

*MOMENTARY/NONINTERLOCKED DUAL (TWO) SQUARE GREEN/RED PUSH BUTTONS WITH AMBER ILLUMINATION
*MAIN LEGEND: BLANK OR OPTIONAL SPECIFIC LEGEND (SPECIFY TEXT). VERTICAL FORMAT ONLY
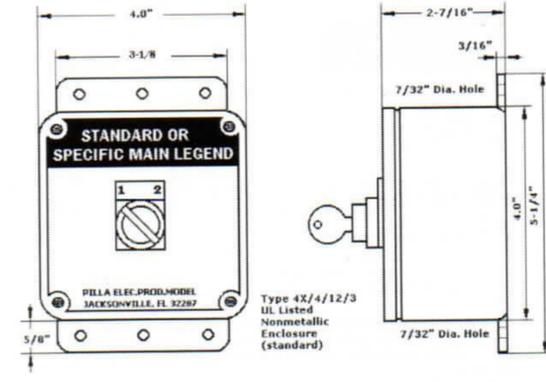
MODEL SERIES PCS2K POWER CONTROL STATION
(MODEL PCS2K SURFACE MOUNT NEMA 4X/12 SHOWN)

* TWO POSITION KEYED SELECTOR MAINTAINED BOTH POSITIONS (STANDARD), KEY REMOVAL LEFT (STANDARD)
* MAIN LEGEND: POWER CONTROL STATION OR OPTIONAL SPECIFIC LEGEND (SPECIFY TEXT), INCLUDES TWO KEYS
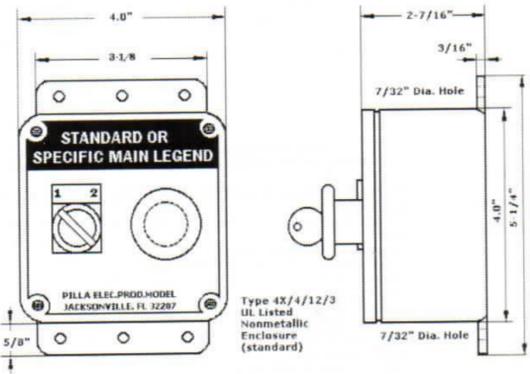
MODEL SERIES PCS2KX POWER CONTROL STATION
(MODEL PCS2KMP/TW/MO SURFACE MOUNT NEMA 4X/12 SHOWN)

* TWO POSITION KEYED SELECTOR MAINTAINED BOTH POSITIONS (STANDARD), KEY REMOVAL LEFT(STANDARD); SHOWN WITH OPTIONAL MAINTAINED "PULL TO RESET"/MAINTAINED "TURN TO RESET"/MOMENTARY MUSHROOM AS SECOND DEVICE. CUSTOM STATIONS AVAILABLE.
* MAIN LEGEND: POWER CONTROL STATION OR OPTIONAL SPECIFIC LEGEND (SPECIFY TEXT), STANDARD HORIZONTAL OR OPTIONAL VERTICAL FORMAT, INCLUDES TWO KEYS
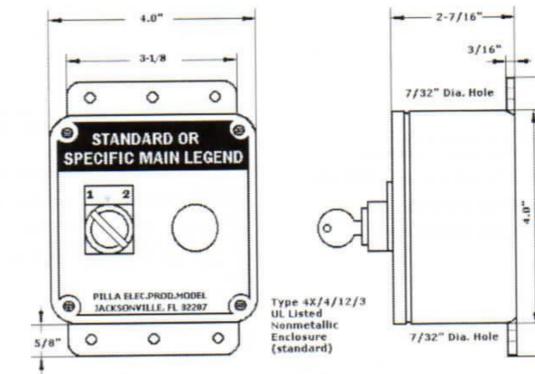
MODEL SERIES PCS2KX POWER CONTROL STATION
(MODEL PCS2KX SURFACE MOUNT NEMA 4X/12 SHOWN - FLUSH MOUNT ALSO AVAILABLE)

* TWO POSITION KEYED SELECTOR MAINTAINED BOTH POSITIONS (STANDARD), KEY REMOVAL LEFT(STANDARD); WITH (STANDARD) ROUND RED PUSH BUTTON OR OPTIONAL MUSHROOM/PILOT LIGHT/BUZZER/TOGGLE AS SECOND DEVICE. CUSTOM STATIONS AVAILABLE.
* MAIN LEGEND: POWER CONTROL STATION OR OPTIONAL SPECIFIC LEGEND (SPECIFY TEXT), STANDARD HORIZONTAL OR OPTIONAL VERTICAL FORMAT
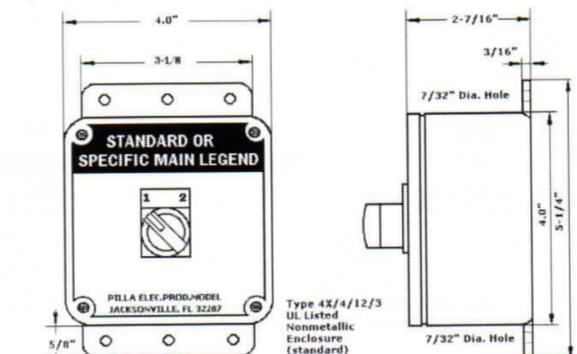
MODEL SERIES PCS2P POWER CONTROL STATION
(MODEL PCS2P SURFACE MOUNT NEMA 4X/12 SHOWN)

* TWO POSITION SELECTOR SWITCH MAINTAINED BOTH POSITIONS (STANDARD) , SHORT LEVER (STANDARD)
* MAIN LEGEND: POWER CONTROL STATION OR OPTIONAL SPECIFIC LEGEND (SPECIFY TEXT)

MODEL SERIES PCS2PX POWER CONTROL STATION
(MODEL PCS2KX SURFACE MOUNT NEMA 4X/12 SHOWN)

* TWO POSITION SELECTOR SWITCH MAINTAINED BOTH POSITIONS (STANDARD), SHORT LEVER (STANDARD); WITH (STANDARD) ROUND RED PUSH BUTTON OR OPTIONAL MUSHROOM/PILOT LIGHT/BUZZER/TOGGLE AS SECOND DEVICE. CUSTOM STATIONS AVAILABLE.
* MAIN LEGEND: POWER CONTROL STATION OR OPTIONAL SPECIFIC LEGEND (SPECIFY TEXT),STANDARD HORIZONTAL OR OPTIONAL VERTICAL FORMAT.

MODEL SERIES PCS2PX POWER CONTROL STATION
(MODEL PCS2PXMP/TW/MO SURFACE MOUNT NEMA 4X/12 SHOWN)

* TWO POSITION SELECTOR SWITCH MAINTAINED BOTH POSITIONS (STANDARD), SHORT LEVER(STANDARD);SHOWN WITH OPTIONAL MAINTAINED"PULL TO RESET"/MAINTAINED "TURN TO RESET"/MOMENTARY MUSHROOM AS SECOND DEVICE. CUSTOM STATIONS AVAILABLE.
* MAIN LEGEND: POWER CONTROL STATION OR OPTIONAL SPECIFIC LEGEND (SPECIFY TEXT), STANDARD HORIZONTAL OR OPTIONAL VERTICAL FORMAT

MODEL SERIES PCS3K POWER CONTROL STATION
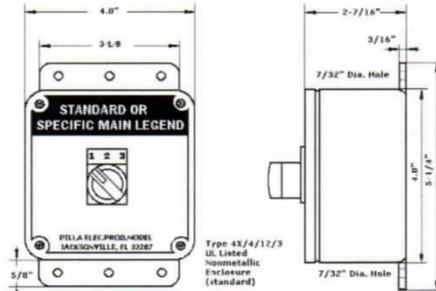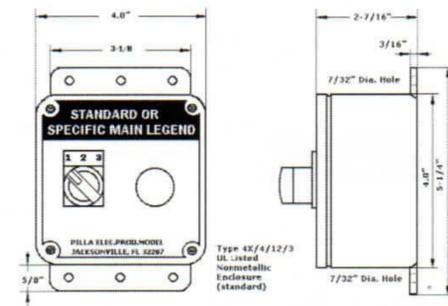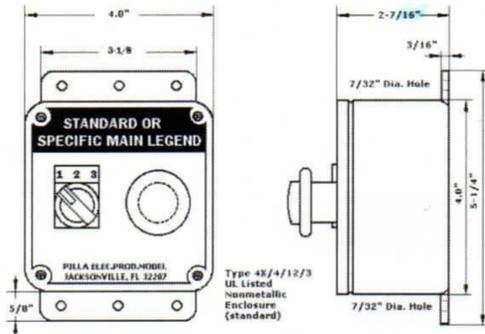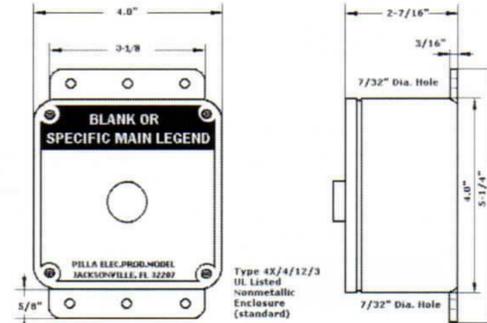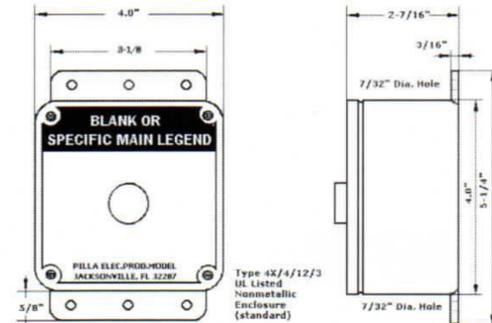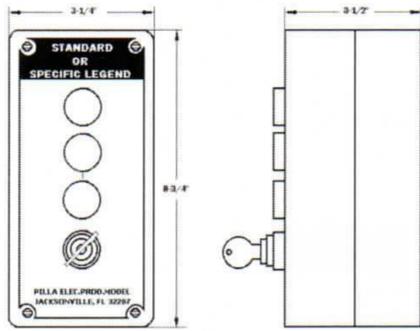(MODEL PCS3K SURFACE MOUNT NEMA 4X/12 SHOWN)

* TREE POSITION KEYED SELECTOR MAINTAINED ALL POSITIONS (STANDARD), KEY REMOVAL CENTER (STANDARD)
* MAIN LEGEND: POWER CONTROL STATION OR OPTIONAL SPECIFIC LEGEND (SPECIFY TEXT), INCLUDES TWO KEYS

PILLA ELECTRICAL PRODUCTS, INC. 4076 St. Augustine Rd. Jacksonville, FL 32207-6661 USA
Tel (904) 396-7371 Fax (904) 396-1391
www.pillaelectricalproducts.com

Page 81
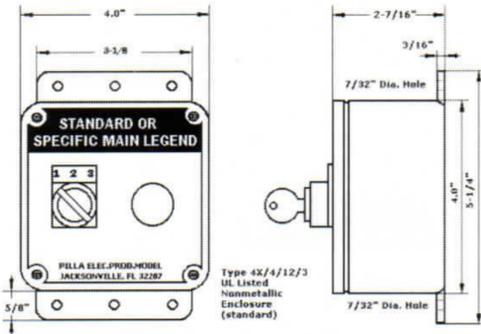
MODEL SERIES PCS3KX POWER CONTROL STATION
(MODEL PCS3KX SURFACE MOUNT NEMA 4X/12 SHOWN)

* TREE POSITION KEYED SELECTOR MAINTAINED ALL POSITIONS (STANDARD), KEY REMOVAL CENTER (STANDARD); WITH (STANDARD) ROUND RED PUSH BUTTON OR OPTIONAL MUSHROOM/PILOT LIGHT/BUZZER/TOGGLE AS SECOND DEVICE. CUSTOM STATIONS AVAILABLE.
* MAIN LEGEND: POWER CONTROL STATION OR OPTIONAL SPECIFIC LEGEND(SPECIFY TEXT), STANDARD HORIZONTAL OR OPTIONAL VERTICAL FORMAT, INCLUDES TWO KEYS

MODEL SERIES PCS3P POWER CONTROL STATION
(MODEL PCS3P SURFACE MOUNT NEMA 4X/12 SHOWN)

* TREE POSITION SELECTOR SWITCH MAINTAINED ALL POSITIONS (STANDARD), SHORT LEVER (STANDARD); WITH (STANDARD)ROUND RED PUSH BUTTON OR OPTIONAL MUSHROOM/PILOT LIGHT/BUZZER/TOGGLE AS SECOND DEVICE.
* MAIN LEGEND: POWER CONTROL STATION OR OPTIONAL SPECIFIC LEGEND (SPECIFY TEXT)

MODEL SERIES PCS3PX POWER CONTROL STATION
(MODEL PCS3PX SURFACE MOUNT NEMA 4X/12 SHOWN)

* TREE POSITION SELECTOR SWITCH MAINTAINED ALL POSITIONS (STANDARD), SHORT LEVER (STANDARD); WITH (STANDARD) ROUND RED PUSH BUTTON OR OPTIONAL MUSHROOM/PILOT LIGHT/BUZZER/TOGGLE AS SECOND DEVICE. CUSTOM STATIONS AVAILABLE.
* MAIN LEGEND: POWER CONTROL STATION OR OPTIONAL SPECIFIC LEGEND (SPECIFY TEXT), STANDARD HORIZONTAL OR OPTIONAL VERTICAL FORMAT

MODEL SERIES PCS3PX POWER CONTROL STATION
(MODEL PCS3PXMP/TW/MO SURFACE MOUNT NEMA 4X/12 SHOWN)

* TREE POSITION SELECTOR SWITCH MAINTAINED ALL POSITIONS (STANDARD), SHORT LEVER (STANDARD); SHOWN WITH OPTIONAL MAINTAINED "PULL TO RESET"/MAINTAINED "TURN TO RESET"/MOMENTARY MUSHROOM AS SECOND DEVICE. CUSTOM STATIONS AVAILABLE.
* MAIN LEGEND: POWER CONTROL STATION OR OPTIONAL SPECIFIC LEGEND (SPECIFY TEXT), STANDARD HORIZONTAL OR OPTIONAL VERTICAL FORMAT

MODEL SERIES SWLPB CONDITION INDICATOR STATION
(MODEL SWLPB SURFACE MOUNT NEMA 4X/12 SHOWN)

* RED MOMENTARY (STANDARD) ROUND PUSH BUTTON OR OPTIONAL MAINTAINED PUSH BUTTON/TOGGLE/ MAINTAINED "PULL TO RESET"/MAINTAINED "TURN TO RESET"/MAINTAINED KEY REQUIRED FOR RESET ONLY/MOMENTARY MUSHROOM. OTHER OPERATOR COLORS AND ILLUMINATED OPERATORS ALSO AVAILABLE.
* MAIN LEGEND: BLANK OR OPTIONAL SPECIFIC LEGEND (SPECIFY TEXT)

MODEL SERIES SWLPL CONDITION INDICATOR STATION
(MODEL SWLPL SURFACE MOUNT NEMA 4X/12 SHOWN)

* RED (STANDARD PILOT LIGHT OR OPTIONAL FLASHING PILOT/PUSH TO RESET/BUZZER. OPTIONAL CLEAR/GREEN/AMBER/BLUE LENS COLOR ALSO AVAILABLE.
* MAIN LEGEND: BLANK OR OPTIONAL SPECIFIC LEGEND (SPECIFY TEXT), INCLUDES 120V LAMP (STANDARD)

MODEL SERIES HCS HEAVY DUTY CONTROL STATION
(MODEL HCS40BXX1-K3/HCS40BXX4-K11 SURFACE MOUNT NEMA4X/12 SHOWN)

*THREE MOMENTARY (STANDARD) RED (STANDARD) ROUND PUSH BUTTON OPERATORS WITH
  OPTIONAL DEVICE: TWO POSITION KEYED SELECTOR SWITCH (HCS40BXX1, K2, K3);
THREE
  POSITION KEYED SELECTOR SWITCH (HCS40BK4-K11), KEY REMOVAL AND KEY SELECTOR SWITCH
  OPTIONS VARY AS INDICATED FOR OPTIONAL SUFFIXES
K1/K2/K3/K4/K5/K6/K7/K8/K9/K10/K11.
  INCLUDES TWO KEYS
*MAIN LEGEND: POWER CONTROL STATION (STANDARD) OR OPTIONAL:
  MACHINE CONTROL,
  GATE CONTROL,
  DOOR CONTROL,
  LIGHTING CONTROL,
  FUEL PUMP CONTROL,
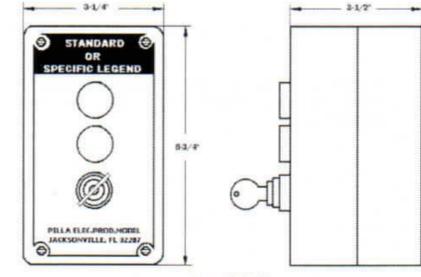 GENEREATOR CONTROL,
  SPECIFIC LEGEND (SPECIFY TEXT)
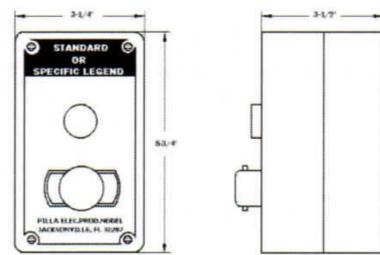
MODEL SERIES HCS HEAVY DUTY CONTROL STATION
(MODEL HCS233GM SURFACE MOUNT NEMA 4X/12 SHOWN)

*ONE MOMENTARY (STANDARD) RED (STANDARND) PUSH BUTTON OPERATOR WITH MAINTAINED
  ("PULL TO RESET" IS STANDARD) MUSHROOM WITH OPTIONAL LOCKABLE/SEALABLE GUARD
* MAIN LEGEND: POWER CONTROL STATION (STANDARD) OR OPTIONAL:
  MACHINE CONTROL,
  GATE CONTROL ,
  DOOR CONTROL,
  LIGHTING CONTROL,
  FUEL PUMP CONTROL,
  GENERATOR CONTROL,
  SPECIFIC LEGEND (SPECIFY TEXT)
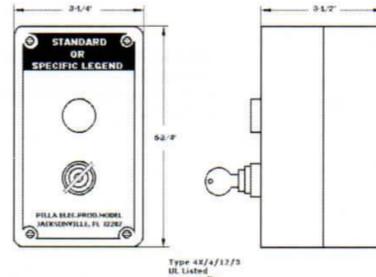
MODEL SERIES HCS HEAVY DUTY CONTROL STATION
(MODEL HCS250/HCS254 SURFACE MOUNT NEMA 4X/12 SHOWN)

* MOMENTARY (STANDARD) RED (STANDARD) ROUND PUSH BUTTON OPERATOR WITH MAINTAINED
  (STANDARD) TWO POSITION (HCS250);THREE POSITION (HCS254) KEYED SELECTOR SWITCH,
  KEY REMOVAL LEFT/KEY REMOVAL CENTER (STANDARDS), INCLUDES TWO KEYS.
  OTHER KEY SELECTOR SWITCH OPTIONS AVAILABLE
*MAIN LEGEND: POWER CONTROL STATION (STANDARD) OR OPTIONAL:
  MACHINE CONTROL,
  GATE CONTROL,
  DOOR CONTROL,
  LIGHTING CONTROL,
  FUEL PUMP CONTROL,
  GENERATOR CONTROL,
  SPECIFIC LEGEND (SPECIFY TEXT)

MODEL SERIES HCS HEAVY DUTY CONTROL STATION
(MODEL HCS355/HCS356 SURFACE MOUNT NEMA 4X/12 SHOWN)

*MAINTAINED (STANDARD) TWO POSITION (HCS355);THREE POSITION (HCS356) KEYED SELECTOR
  SWITCH, KEY REMOVAL LEFT/KEY REMOVAL CENTER (STANDARDS), INCLUDES TWO KEYS.
  OTHER KEY SELECTOR SWITCH OPTIONS AVAILABLE
*MAIN LEGEND: POWER CONTROL STATION (STANDARD) OR OPTIONAL:
  MACHINE CONTROL,
  GATE CONTROL,
  DOOR CONTROL,
  LIGHTING CONTROL,
  FUEL PUMP CONTROL,
  GENERATOR CONTROL,
  SPECIFIC LEGEND (SPECIFY TEXT)
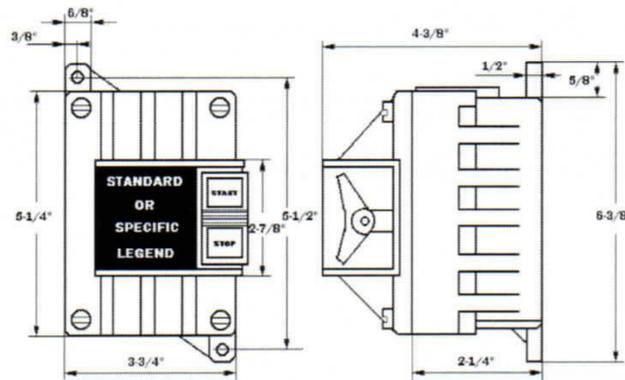
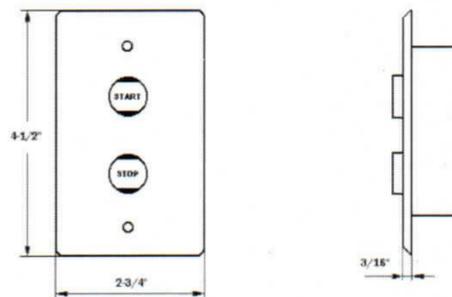**PILLA MODEL HL600 HAZARDOUS LOCATION CONTROL STATIONS 600 VOLT**
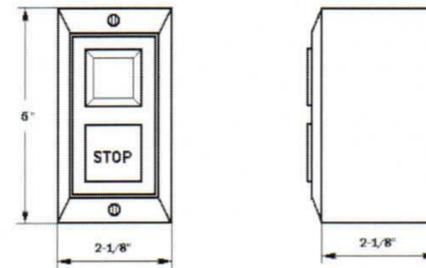
PILLA MODEL SERIES SCS100 STANDARD DUTY STATIONS 600 VOLT 5 AMP
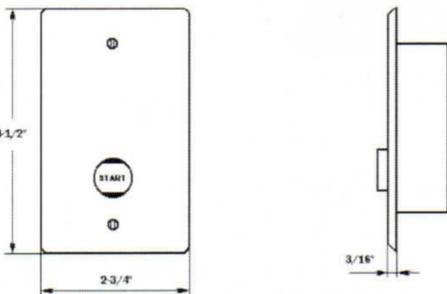
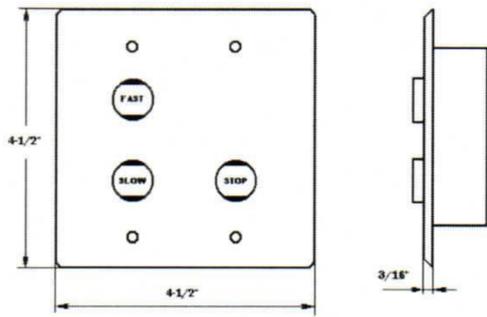**PILLA MODEL SERIES SCS100F STANDARD DUTY CONTROL STATIONS 600 VOLT 5 AMP**
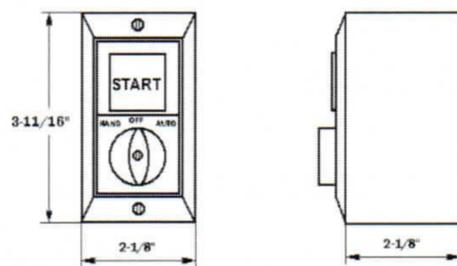
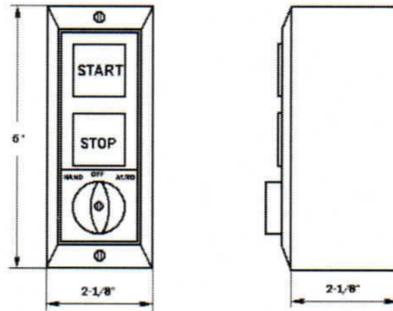**PILLA MODEL SERIES SCS200 STANDARD DUTY STATIONS 600 VOLT 5 AMP**

**PILLA MODEL SERIES SCS200F STANDARD DUTY CONTROL STATIONS 800 VOLT 5 AMP**

PILLA ELECTRICAL PRODUCTS, INC. 4076 St. Augustine Rd. Jacksonville, FL 32207-6661 USA
Tel (904) 396-7371 Fax (904) 396-1391
www.pillaelectricalproducts.com

Page 82

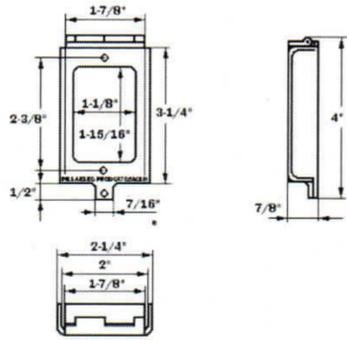PILLA MODEL SERIES SCS300F STANDARD DUTY CONTROL STATIONS 600 VOLT 5 AMP

PILLA MODEL SERIES SCS300 STANDARD DUTY STATIONS 600 VOLT 5 AMP
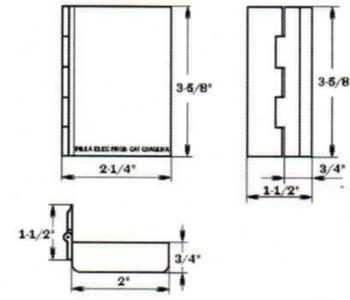
ACCESSORY CSACLHA CLEAR HINGED COVER FOR SCS SERIES SURFACE MOUNT
(ONE OR TWO DEVICE)

NOTE: ACCESSORY CSACLHA IS FOR USE WITH SURFACE MOUNTED SCS MODELS AND REQUIRES
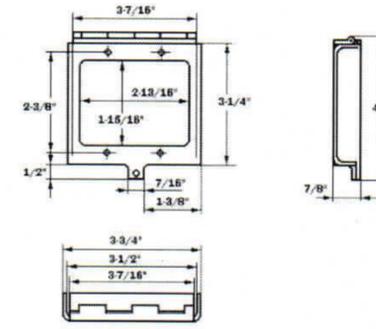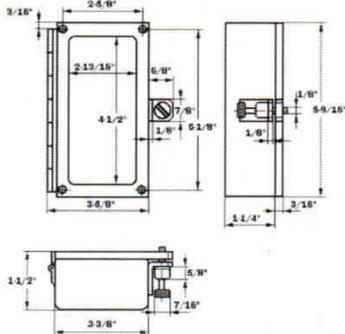FACTORY INSTALLATION

ACCESSORY CSACLHAF CLEAR HINGED LOCKOUT LID FOR SCS SERIES FLUSH MOUNT
(ONE OR TWO DEVICE)

NOTE : ACCESSORY CSACLHAF IS FOR USE WITH FLUSH MOUNTED SCS MODELS AND REQUIRES
FACTORY INSTALLATION
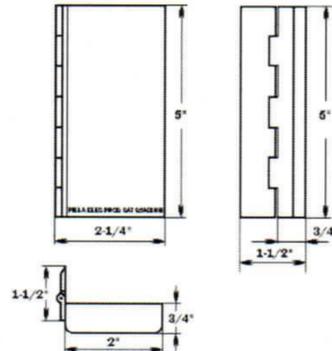
ACCESSORY CSACLHB CLEAR HINGED COVER FOR SCS SERIES SURFACE MOUNT
(THREE DEVICE)

NOTE : ACCESSORY CSACLHB IS FOR USE WITH SURFACE MOUNTED SCS MODELS AND REQUIRES
FACTORY INSTALLATION

ACCESSORY CSACLHBF CLEAR HINGED LOCKOUT LID FOR SCS SERIES FLUSH MOUNT
(ANY THREE DEVICE)

NOTE : ACCESSORY CSACLHAF IS FOR USE WITH FLUSH MOUNTED SCS MODELS AND REQUIRES
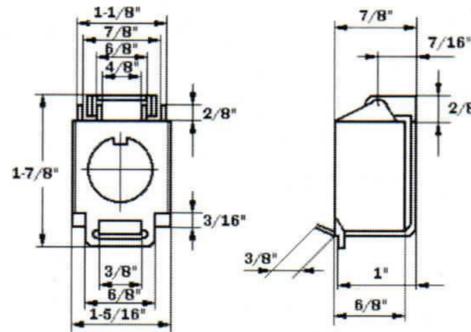FACTORY INSTALLATION

ACCESSORY PILCLHCOV3 CLEAR HINGED COVER FOR HCS SERIES SURFACE MOUNT
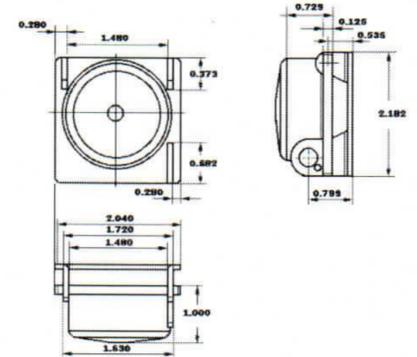(ANY TWO OR THREE DEVICE)

NOTE : ACCESSORY PILCLOHCOV3 IS FOR USE WITH SURFACE MOUNTED HCS MODELS AND REQUIRES
FACTORY INSTALLATION
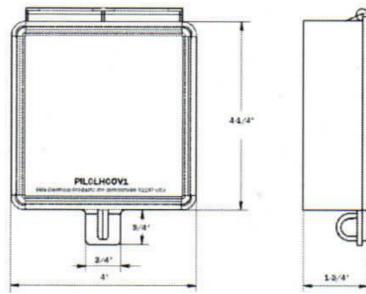
PILCLHCOV1

CLEAR HINGED COVER FITS ALL PUSH BUTTON STATIONS AND FOR CONSOLE / PANEL APPLICATIONS

ACCESSORY PILCLO CLEAR HINGED LOCKOUT LID

ACCESSORY PILDLM / OPTIONAL SUFFIX DLM CLEAR HINGED LOCKOUT LID PREVENTS
(MAINTAINED OR MOMENTARY) MUSHROOM FROM BEING RELEASED / EXTENDED UNTIL
LID IS RAISED

ORDERING INFORMATION

* Most orders shipped from factory stock within one day after order is received
* Overnight, Second Day, Three Day and standard Ground service available
* Sold only through authorized stocking distributors
* FOR THE STOCKING DISTRIBUTOR NEAREST YOU, CONTACT: CUSTOMER SERVICE DEPARTMENT TEL (904) 396-7371
* Recognized by all major national electrical wholesalers
* MINIMUM DISTRIBUTOR RESTOCK: Four stations combined total of Series ST120/ST120PB/ST120SL/FS120/GS120/HVAC120/
  ST120ES/ST120ESO/BSD120/WPS/SCS/HCS/HL600. Exceptions to this minimum are accessories-only orders as follows:
  Accessories only in Series PIL/ACCR/ACMR/DCCR/ENC/C1P/C2P/AUX/ACX/LCE/LCM/ACL/CSA or special items: $50 (cost) minimum
* Ground freight is allowed on distributor restock orders exceeding $550 (distributor cost) and shipped to stocking branch only
* Third party/direct shipments are subject to a $14.50 Direct Shipment Confirmation charge. Any additional carrier charges resulting
  from incorrect/incomplete shipping information will be billed separately.
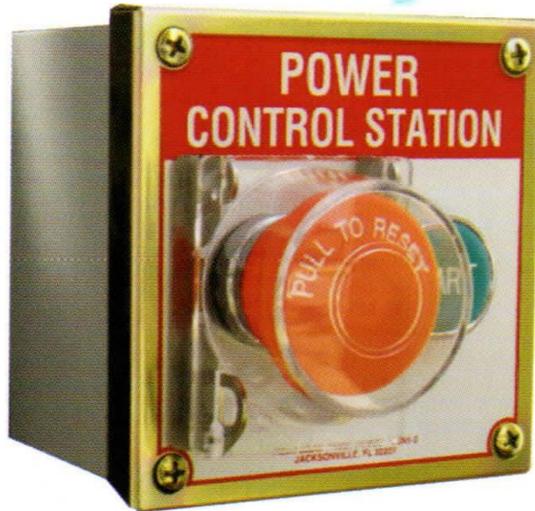* Visa/Mastercard/Discover orders are subject to a 2.5% bank card charge

BSD120FN1 fitted with
Accessory PILCLHCOVA

HCS23INCCIMCDLM
MACHINE CONTROL

FS120 with Accessory
PILCLHCOV1

MST1NIMPCLMNCCIHZ
POWER CONTROL STATION

ST120SLN1 fitted with
Accessory PILCLHCOVA

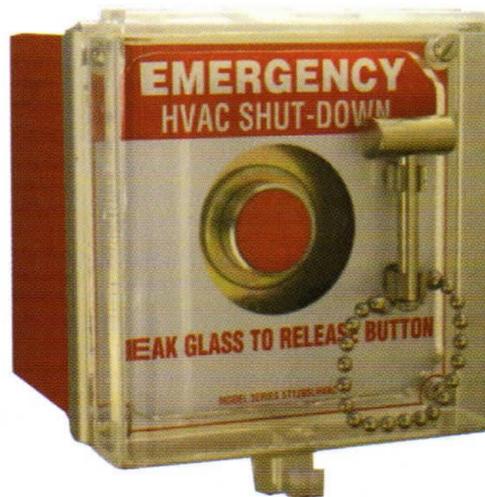ST120PBN1 fitted with
Accessory PILCLHCOVA

HVAC120N1CP2

ST120SN3RSL fitted with
Accessory PILCLHCOV5A

MST1FN1MPB1HZ fitted with
Accessory PILCLHCOVA

SCS233 with
Accessory CSACLHA

ST120SN1SL with
Accessory PILCLHCOV5

SCS303