



# ALARMS & INDICATION

## OPERATOR STATIONS ST120 SERIES

Pilla Electrical Products, Inc.



### DESCRIPTION

The Pilla Electrical Products ST120 Series operator stations offers a means of disconnect to shut down equipment and/or initiate alarms during emergency conditions. Contacts are rated 600V @ 10A AC and 2.5A DC. All models carry a one-year warranty. UL file is E158147. (\*\*\*) Contact blocks are not included and need to be ordered separately.)

2

ALARMS & INDICATION



ST120-FN1-BP2-RPG



ST120-SN4XNM-PO



ST120-SN3R-BP2-CS



ST120SL-RP2-VS



ST120SL-N1-BS

### ORDERING INFORMATION

#### PUSH-BUTTON OPERATION

MODEL	DESCRIPTION
ST120SL	Complete push-pull emergency operator station (contacts not included, order separately)
-	Red maintained 40 mm mushroom (push-pull) labeled "Pull to Reset" <b>NEMA 4X</b> and <b>12</b> nonmetallic <b>surface</b> -mount box
F	Red maintained 40 mm mushroom (push-pull) labeled "Pull to Reset" <b>NEMA 4</b> and <b>12</b> all-metal <b>flush</b> -mount box
FN1	Red maintained 40 mm mushroom (push-pull) labeled "Pull to Reset" <b>NEMA 1</b> all-metal <b>flush</b> -mount box
N1	Red maintained 40 mm mushroom (push-pull) labeled "Pull to Reset" <b>NEMA 1</b> all-metal <b>surface</b> -mount box
RP1	Red "Raised Lid - Push Button" padlockable <b>solid</b> lid over <b>momentary</b> flush round push button
RP2	Red "Raised Lid - Push Button" padlockable <b>solid</b> lid over <b>maintained</b> flush round push button
<b>LEGENDS</b>	
BS	EMERGENCY - BOILER SHUT-DOWN
CS	EMERGENCY - CHILLER STOP
FAN	EMERGENCY - EXHAUST FAN
HS	EMERGENCY - HVAC SHUT-DOWN
PO	EMERGENCY - POWER OFF
RPG	EMERGENCY - REFRIGERANT PURGE
SD	EMERGENCY - SHUT DOWN
SO	EMERGENCY - SHUT OFF
ST	EMERGENCY - STOP
VS	EMERGENCY - VENTILATION STOP
VSTART	EMERGENCY - VENTILATION START

#### BREAK-LENS OPERATION

MODEL	DESCRIPTION
ST120	Complete break-lens emergency operator station (spare lens included, contacts not included, order separately)
FN1	<b>NEMA 1</b> all-metal <b>flush</b> -mount box
FN4	<b>NEMA 4</b> and <b>12</b> all-metal <b>flush</b> -mount box
SN1	<b>NEMA 1</b> all-metal <b>surface</b> -mount box
SN3R	<b>NEMA 3R</b> rainproof all-metal <b>surface</b> -mount box
SN4	<b>NEMA 4</b> and <b>12</b> all-metal <b>surface</b> -mount box
SN4XNM	<b>NEMA 4X</b> non-metallic <b>surface</b> -mount box
-	Red " <b>Break Lens to Release Button</b> " model (use normally closed contact to close circuit when button releases)
BP1	Red "Break Lens - Push Button" model, <b>momentary</b> operator
BP2	Red "Break Lens - Push Button" model, <b>maintained</b> operator
P1	"Break Lens - Operate Switch" two-position selector switch, <b>maintained</b> both positions, short lever
P3	"Break Lens - Operate Switch" three-position selector switch, <b>maintained</b> all positions, short lever
<b>LEGENDS - See above (BS... VSTART)</b>	

### ACCESSORIES

		PAGE
<b>PILNCCB</b>	N.C. stackable contact block for MST1 stations (Required N.O. or N.C. contacts)	90-92
<b>PILNOCB</b>	N.O. stackable contact block for MST1 Stations (Required N.O. or N.C. contacts)	90-92
<b>PILCLCOV1</b>	Clear hinged cover for push-pull model and ST120SN4XNM (padlockable)	90, 92
<b>PILCLCOV5</b>	Clear hinged cover for break-lens model except ST120SN4XNM (padlockable)	
<b>PILENS</b>	Replacement lens for break-lens model	

**Notes:** Six contact blocks max (2 rows of 3) may be used on each break glass operator station and the -FN1 and -N1 models of push-pull operation stations.

The - model and F model push-pull stations can only take three contact blocks (1 row of 3).

All non-break glass units use normally open contacts to close circuit or normally closed to open circuit.

All break glass release button use N.C. contacts to close as lens is broken or N.O. contacts to open as lens is broken.