



ALARMS & INDICATION

OPERATOR STATIONS ST120 SERIES

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.)

Pilla Electrical Products, Inc.



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" NEMA 4X and 12 nonmetallic surface-mount box
F	Red maintained 40 mm mushroom (push-pull) labeled "Pull to Reset" NEMA 4 and 12 all-metal flush-mount box
FN1	Red maintained 40 mm mushroom (push-pull) labeled "Pull to Reset" NEMA 1 all-metal flush-mount box
N1	Red maintained 40 mm mushroom (push-pull) labeled "Pull to Reset" NEMA 1 all-metal surface-mount box
RP1	Red "Raised Lid - Push Button" padlockable solid lid over momentary flush round push button
RP2	Red "Raised Lid - Push Button" padlockable solid lid over maintained flush round push button
LEGENDS	
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	NEMA 1 all-metal flush-mount box
FN4	NEMA 4 and 12 all-metal flush-mount box
SN1	NEMA 1 all-metal surface-mount box
SN3R	NEMA 3R rainproof all-metal surface-mount box
SN4	NEMA 4 and 12 all-metal surface-mount box
SN4XNM	NEMA 4X non-metallic surface-mount box
-	Red "Break Lens to Release Button" model (use normally closed contact to close circuit when button releases)
BP1	Red "Break Lens - Push Button" model, momentary operator
BP2	Red "Break Lens - Push Button" model, maintained operator
P1	"Break Lens - Operate Switch" two-position selector switch, maintained both positions, short lever
P3	"Break Lens - Operate Switch" three-position selector switch, maintained all positions, short lever
LEGENDS - See above (BS... VSTART)	

ACCESSORIES

		PAGE
PILNCCB	N.C. stackable contact block for MST1 stations (Required N.O. or N.C. contacts)	90-92
PILNOCB	N.O. stackable contact block for MST1 Stations (Required N.O. or N.C. contacts)	90-92
PILCLHCOV1	Clear hinged cover for push-pull model and ST120SN4XNM (padlockable)	90, 92
PILCLHCOV5	Clear hinged cover for break-lens model except ST120SN4XNM (padlockable)	
PILENS	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.