

SB-EPCS1

EMERGENCY PRESSURE CONTROL SYSTEM SWITCH



Key Features

- 40 mm push/pull latching mushroom pushbutton switch
- Tamper-proof clear switch cover
- IP66/NEMA 4 weatherproof design for outdoors or washdown environments
- 120 VAC or 24 VDC
- Mounting flanges for wall mounting
- Solution for compressor room EPCS applications
- 2-year warranty

Emergency Pressure Control System pushbutton switch.

Emergency pushbutton switches are an important part of any control system. They are ideal for protecting personnel and property, allowing the user to press the button for emergency pressure control during an overpressurization event.

The Emergency Pressure Control switches can be used with 24 VDC or 120 VAC, and have two sets of 1.5A contacts. The Tamper-proof flip-cover meets most new codes, including IAR-2 2014.

The switches are housed in a durable NEMA 4 polycarbonate enclosure, able to withstand weather and washdown environments for indoor or outdoor mounting applications. Mounting flanges are also included for easy installation.

SPECIFICATIONS

Due to ongoing research and product improvement, specifications are subject to change

CONTACTS RATING: 1.5A, 120 VAC or 24 VDC

ENCLOSURE: Polycarbonate, IP66/NEMA 4

OPERATING TEMPERATURE: -40°F to +150°F

MOUNTING PLATE: Powder coated aluminum

ACTUATOR: Pull to release, mushroom 40 mm

MECHANICAL DURABILITY: 500,000 cycles

ILLUMINATION: Non-illuminated

DIMENSIONS: 6.35" high x 4.42" wide x 4" deep

LISTING: UL, CE

Configurations

All pushbutton switches are pre-installed in their enclosures with tamper-proof cover.

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Emergency Pressure Control Switch pushbutton switch box, tamper-proof flip-cover, NEMA 4 enclosure.
1 set of NC contacts, 1 set of NO contacts.

ANSI / IIAR 2-2014:

Appendix I.4.5.2 Where required by the fire department, the EPCS should be provided with a remote switch for manual activation.

EPCS is required by most states. Refer to local state fire codes.

Example Wiring Diagram (Normal state is the Open position)

