

EP493

Explosion Proof Emergency Release Stations



SDC's EP493 series explosion proof emergency release stations are specifically designed for applications where flammable vapors are cause for concern: clean rooms, chemical plants, or refinery environments by eliminating the sparks or arc in the emergency release stations.

UL listed for use in hazardous locations:
Class I, Division 1, Group B, C, D;
Class II, Division 1, Group E, F, G;
Class III;
Type 4X outdoor

This unit is intended to be used in the following atmospheres: acetone, ammonium hydroxide, ATSM fuel C, benzene, methyl-ethylketone, diethyl-ether, 2-nitropropane, ethyl-acetate, furfural, normal hexane, methyl alcohol.

Maximum ambient temperature is not to exceed 150° F (66° C). For supply connections, use a suitable wire with a minimum insulation temperature rating of 167° F (75° C).

MODELS

EP493 Explosion Proof Emergency Pull Station

STANDARD FEATURES

- Hazardous location design
- High strength metal die-cast alloy
- Terminal block connection
- Blue housing eliminates confusion with red fire alarm stations
- Easy to read activation instruction
- Initiates release of individual door or all doors on same circuit
- Main contact for lock release
- Auxiliary contact for remote monitoring, CCTV or alarm activation
- Explosion protected contact blocks
- Clearance for 3/4" top/bottom feed NPT fitting
- Two replacement glass pieces included



SPECIFICATIONS

EP493

Station	Pull
Housing	Die Cast, Blue
Dimensions	6" x 3 1/4" x 3 5/8"
Signage	DOOR RELEASE EMERGENCY
Weight	3 lbs
Contact	DPDT
Rating	3 Amp @ 30 VDC Resistive
Type	Momentary (MO) Latches When Activated

CERTIFICATIONS

UL Classified for Hazardous Locations

Model: RMS-EXWP-6T (File E154860)

HOW TO ORDER

FOLLOW STEPS FOR ORDERING

 Designates optional step

1| SPECIFY MODEL

EP493 Explosion Proof Emergency Pull Station

STEP NUMBER: 1

ORDERING EXAMPLE: **EP493**

RELATED PRODUCTS

EXPLOSION PROOF MAGNETIC LOCKS

Hazardous location design for applications where flammable vapors are cause for concern, like clean room, chemical plant, or refinery environments by eliminating sparks.

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EXPLOSION PROOF EXIT SWITCHES

Hazardous location design for applications where flammable vapors are cause for concern, like clean room, chemical plant, or refinery environments by eliminating sparks.

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