HAZARDOUS & EXPLOSION PROOF

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, like clean room, chemical plant, 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 ¾" top/bottom feed NPT fitting
- Two replacement glass pieces included

YEAR 5 WARRANTY

SPECIFICATIONS

	EP493
Station	Pull
Housing	Die Cast, Blue
Dimensions	6" x 3¼" x 3⅝"
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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