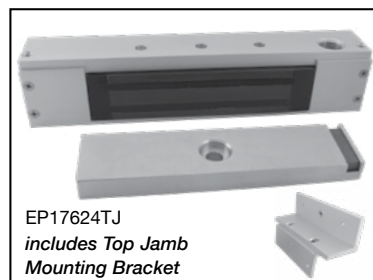


# EP17624 Explosion Proof EMLock®

Distributor Discount Code **GK**



EP17624



EP17624TJ  
includes Top Jamb  
Mounting Bracket

### SPECIFICATIONS

**Holding Force** 600 lbs  
**Input Voltage** 24 VDC  
**Current** 250mA @ 24VDC

### DIMENSIONS

**EP17624 lock** 10.5"L x 2"H x 1.75"D  
**EP17624TJ lock** 10.5"L x 2.25"H x 1.75"D  
**Armature** 7.125"L x 1.75"H x 0.75"D  
**Door Status Sensor** SPDT contact, 100mA max.  
@ 30VDC max

MODEL	DESCRIPTION	LIST
EP17624	Single Explosion Proof Magnetic Lock, side conduit location, 628 Aluminum, for use on push-side of door, conduit on side block	2,661.00
EP17624TJ	Single Explosion Proof Magnetic Lock, top conduit location, 628 Aluminum, includes Top Jamb mounting bracket, for use on pull-side of door, conduit on top	2,772.00

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. Operating temperature for the magnetic lock will not exceed 185° F (85° C). Maximum ambient temperature is not to exceed 104° F (40° C). For supply connections, use a suitable wire with a minimum insulation temperature rating of 167° F (75° C). This unit must be connected to a NEC (National Electric Code, NFPA 70) Class 2 Supply Circuit rated for 24 VDC with a minimum current output of 0.5 amperes and output power of 12 watts. A UL Listed SDC 600 Series Power Controller is recommended.

# Explosion Proof Exit Switch

Distributor Discount Code

**LIST**



### SPECIFICATIONS

**Contact** 1 N.O. and 1 N.C., momentary  
**IIEC Rating** DC60V 5A DC-13  
**Operating Temperature** -50° C to 60° C

Class I, Zone 1, AEx de IIC T6...T4 Gb / Ex de IIC T6...T4 Gb X  
Zone 21, AEx tb IIC T85°C...T135°C Db IP66 / Ex tb IIC T85°C...T135°C Db IP66 X  
Class I, Division 2, Groups A, B, C, D  
Class II, Division 2, Groups E, F, G  
Class III  
UL50, 50E, 508, UL60079-0, -1, -7, -31  
Type 3, 4, 4X, 12, 13

**DIMENSIONS** 3.95 W X 4.21 H X 4.16" D



EP499	Explosion Proof Exit Switch, Green Button	2,544.00
EP499-R	Explosion Proof Exit Switch, Red Button	2,544.00

Explosion Proof

# Explosion Proof Pull Station

Distributor Discount Code

**LIST**



### SPECIFICATIONS

**Contact** DPDT  
**Contact rating** 10 amps @ 125/250 VAC  
**Wire AWG** 12 to 22 AWG  
**Wiring** Terminal Block Connection

Class I, Group B, C, D  
Class II, Group E, F, G  
Class III  
Type 4X (outdoor)

EP493	Explosion Proof Pull Station	884.00
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