

EP-MC

Explosion Proof Magnetic Door Contact



Specifically designed for applications where flammable vapors are cause for concern, like clean room, chemical plant, or refinery environments.

UL listed for use in hazardous locations CLASS I, Division 1 & 2, Group C,D;
CLASS II, Division 1 & 2, Group E, F and G; Class III, Division 1 & 2



FEATURES

- Explosion Proof Die Cast Aluminum
- Hermetically Seales Reed Switch Encapsulated in Polyutherane



APPLICATIONS

- Chemical Plants
- Refineries
- Paint Shops
- Cleaning Facilities
- Loading Facilities for flammable gases



MODELS

EP-MC Explosion Proof Door Contact



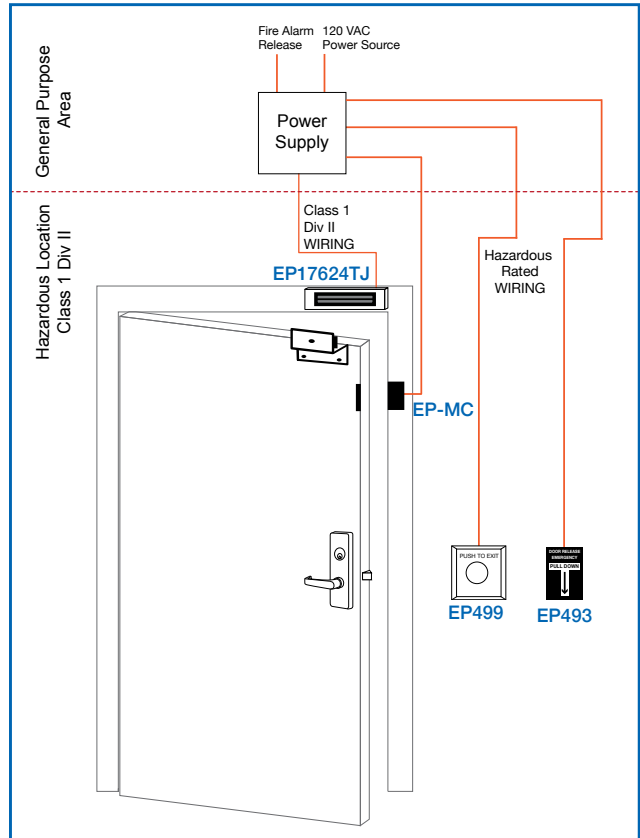


SPECIFICATIONS

Switch	5.75" L x 2.03" H x 1.49" D
Actuator	5.75" L x 0.83" H x 1.51" D
Load Rating	30W/VA
Current	250 mA @ 30VDC
Door Status Sensor	SPDT (Form C)
Sense Range	1.0"

Conduit Connection	1/2" Thread NPT
Response Time	1 msec max.
Nema Rating	1, 2, 3, 5, 12
Protection Class	IP 64
Temperature Range	-40°F to -180°F (-40°C to 80°C)
Terminal Type	#6 Screw

System Components Considerations



* Intrinsic Safety Barrier by others



ACCESSORIES



602RF 1 Amp, class 2 output Power Supply with optional controller and batteries



EP17624 Explosion Proof Magnetic Lock with conduit on sideblock



EP17624TJ Explosion Proof Magnetic Lock with conduit on top panel, includes Top Jamb mounting bracket



EP493 Explosion Proof Door Release



EP499 Explosion Proof Exit Switch

