EP499 Explosion Proof Series
Exit Switch

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 exit switch. For use in hazardous and corrosive environments.

FEATURES
- Impact Resistant Non-Metallic Antistatic Material
- No moving parts, virtually maintenance free
- Corrosion Proof with F1 UV Protection
- 1.5” Mushroom Button (Green or Red)
- Silicone Gasket on Enclosure and Actuator
- Explosion Protected Contact Blocks
- Clearance for 3/4” Bottom Feed NPT Fitting

APPLICATIONS
- Chemical Plants
- Refineries
- Paint Shops
- Cleaning Facilities
- Loading Facilities for flammable gases
- Hazardous Material Storage Facilities

MODELS
EP499 Explosion Proof Exit Switch
(specify Green or Red Button)
**SPECIFICATIONS**

| **Dimensions** | 3.96 W x 4.21 H x 4.16” D |
| **Contact** | 1 N.O. and 1 N.C., momentary |
| **IEC 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

**ACCESSORIES**

- **602RF**: 1 Amp, class 2 output Power Supply with optional controller and batteries
- **EP17624**: Explosion Proof Magnetic Lock with conduit on side-block
- **EP17624TJ**: Explosion Proof Magnetic Lock with conduit on top panel, includes Top Jamb mounting bracket
- **EP-MC**: Explosion Proof Door Contact
- **EP493**: Explosion Proof Door Release
- **EP499**: Explosion Proof Exit Switch

System Components Considerations

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