

# Hazardous Location Solutions

## MAGNETIC LOCKS AND PUSH BUTTONS

### MODELS 600EX/600EXZ & 1200EX/1200EXZ

#### FEATURES

- Instant release circuit – no residual magnetism
- Surface mounts easily with minimum of tools
- Fully sealed electronics using epoxy seal and conduit port for wiring to prevent electrical arcing
- Non-aluminium parts are plated to resist corrosion
- Low projection from header accommodates most door conditions without the need for filler plates or spread brackets
- Integrated Door Position Switch – standard
- Built-in spike or surge suppression
- Three-year limited warranty

#### APPLICATIONS

- Ideal for areas where there are explosive liquids, gases or dust present that could become airborne in the case of an accident
- Single door application (use two for double doors)

#### SPECIFICATIONS

- UL & ULC Approved for Hazardous Locations
- Conforms to Class I, Division II | Group A, B, C, D
- Operating Temperature: Up to +104°F [+40°C]

#### HOLDING FORCE

- 600EX / 600EXZ - 500lbs holding force [227kg]
- 1200EX / 1200EXZ - 1,000lbs holding force [454kg]

#### ELECTRICAL

- 250 mA at 24 VDC continuous duty
- SPDT, 100 mA at 30 VDC max (Door Status Sensor)

#### FINISH

- US28 / 628 - Satin Aluminum Clear (Standard)



MODEL	Description
600EX	Outswing door, push side mount with conduit on side-block
600EXZ	Inswing door, pull side mount with conduit on top, includes Z bracket for top jamb
1200EX	Outswing door, push side mount with conduit on side-block
1200EXZ	Inswing door, pull side mount with conduit on top, includes Z bracket for top jamb

This document is for a product not in full production. As such, all specifications and regulatory listings are subject to change. Please refer to [www.AlarmControls.com](http://www.AlarmControls.com) for the most up to date information on new product launches.

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ASSA ABLOY

ASSA ABLOY, the global leader  
in door opening solutions

# Hazardous Location Solutions

## MAGNETIC LOCKS AND PUSH BUTTONS

### MODELS EXP-1/EXP-15 & EXP-2/EXP-25

#### FEATURES

- Factory sealed enclosures to prevent arcing causing ignition of hazardous atmosphere
- Heavy Cast NEMA 7 Enclosure
- 2" diameter aluminum push button silkscreened with black epoxy ink
- Non-aluminium parts are plated to resist corrosion
- UL Listed
- Lifetime limited warranty

#### APPLICATIONS

- Ideal for areas where there are explosive liquids, gases or dust present that could become airborne in the case of an accident.

#### SPECIFICATIONS

- UL & CSA Approved for Hazardous Locations
- Conforms to Class I, Division I/II | Group B, C and D
- Conforms to Class I, Division I/II | Group E, F and G
- Operating temp -13°F to 158°F [-25°C to 70°C]

#### ELECTRICAL

- One Normally Open and One Normally Closed Contact
- Contact rated

#### FINISH

- Aluminum Clear with Silkscreened Black Epoxy Ink
- Custom options available by request



MODEL	Description
EXP-1	Momentary action switch, "PUSH TO EXIT"
EXP-15	Momentary action switch, "PANIC"
EXP-2	Latching action switch, "PUSH TO EXIT"
EXP-25	Latching action switch, "PANIC"

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