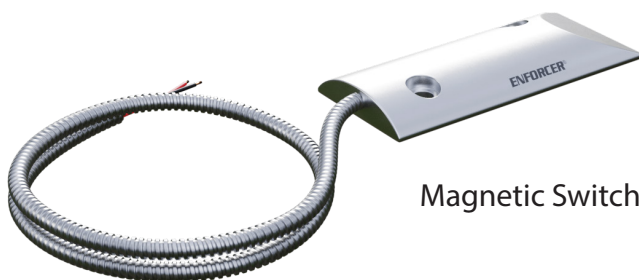


INDUSTRIAL MAGNETIC REED SWITCH

Technical Data

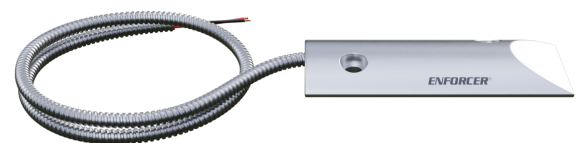


L-Bracket with
Magnet



Magnetic Switch

Alternate Views



FEATURES AND KEY PRODUCT INFORMATION

- ▶ Used as a replacement for traditional roller and plunger door switches
- ▶ Rated for 50 million cycles
- ▶ Operating voltage: 12-24 volts AC/DC
- ▶ 2 ³/₄" (70mm) Gap for overhead doors
- ▶ Adjustable to fit most door-channel widths
- ▶ 24" (61 cm) Armored wire leads
- ▶ Reed switch has deactivated rhodium on gold under-plating
- ▶ SM-226L-3Q For open or closed-loop circuits
- ▶ IP66 – Epoxy sealed for weatherproof installation
- ▶ **Switch Housing:** Weatherproof die-cast aluminum constructed for surface mounting on floor; able to withstand heavy vehicle pressure without damage. The switch is safely enclosed in an epoxy compound. A 24" flexible armored cable gives complete protection to the switch wiring.
- ▶ **Magnet Housing:** High-impact, weatherproof ABS plastic case. L-shaped bracket minimizes the effect of steel doors on magnets.

QUESTIONS & TECHNICAL SUPPORT AVAILABLE. CONTACT US DIRECTLY

Phone Support
1-888-321-Aire (2473)

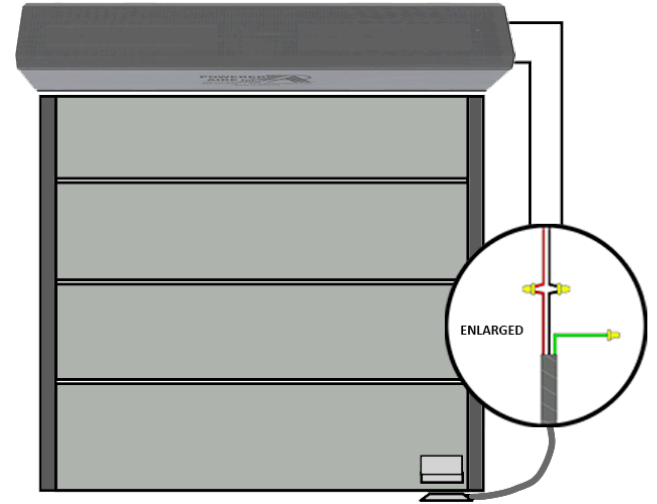
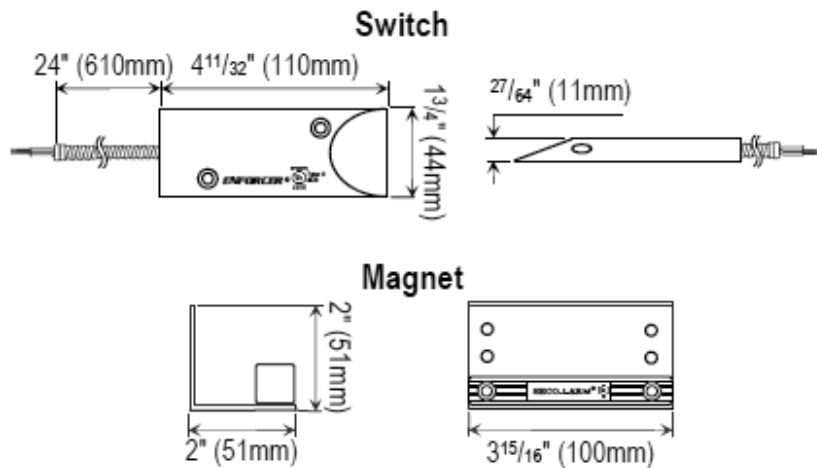
Email Support & Service
CustomerService@PoweredAire.com

Sales Questions
sales@PoweredAire.com

INDUSTRIAL MAGNETIC REED SWITCH

Technical Data

Product Drawing



***Note: The door switch has three wires. The black (common) and red (N.C.) wires will be used. The green (N.O.) wire will not be used. DO NOT GROUND THE GREEN WIRE.**

Characteristics

Loop type	Open/Closed loop	
Electrical configuration	NO/NC/COM (SPDT)	
Operation gap	2 3/4" (70mm)	
Connectors	24" (61cm) Armored leads	
Material	Switch	Heavy-duty cast-aluminum case
	Contacts	Deactivated rhodium on gold underplating
	Magnet	ABS plastic on L-bracket
Contact Rating	3W (max.)	
Operating voltage	12~24 Volts AC/DC	
Operating temperature	-15°~160° F (-25°~70° C)	
Switch cycles	50 Million (0.1mA@5VDC)	
Switch dimensions	4 5/16" x 1 3/4" x 7/16" (109x44x11 mm)	
Magnet dimensions	3 15/16" x 2" x 2" (100x51x51 mm)	
Magnet type	Alnico 5	

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