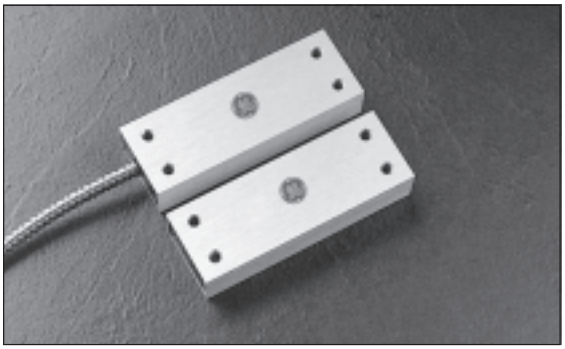
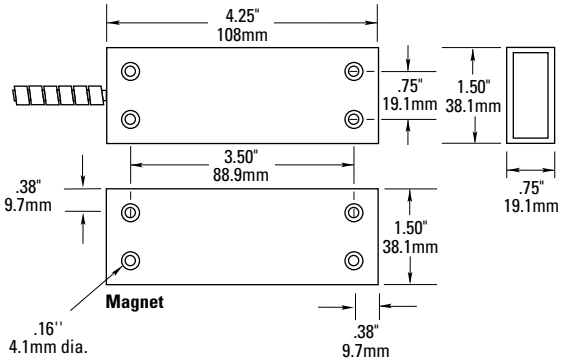


Anodized Alloy Housing with Armor Cable

2700 Series

Applications

- Triple-biased reeds make defeat of switch with external magnet virtually impossible
- Magnetic field tamper for added protection
- Factory compensated for effects of steel
- Available for several applications
  - overhead door
  - outside gate



General Specifications

Enclosure	Anodized Aluminum (L)
Temperature Range	-20°F to 150°F (-28°C to 65°C)
Environmental	Hermetically Sealed Reed Switch Encapsulated in Polyurethane
NEMA Rating	1, 2, 3, 4, 4x, 5, 6, 12
Protection Class	IP 67
Response Time	1 msec max.
Life Cycles	100,000 Under Full Load, 10,000,000 Under Dry Circuit
Lead Types/O.D.	Stainless Steel Armored Cable with #22 wire / 0.28"(0.71cm)
UL Listed	All Models

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Order Information	Electrical Specifications							
Part Number	Contact[1] Configuration	Load Rating (AC/DC)	Switching Voltage (AC/DC)	Switching Current (AC/DC)	Contact Resistance	Sense Range[2] Minimum	Sense Range Maximum	Lead Length
2707A-L	SPDT	3W/VA	30V	0.25A	1.5 Ohms	0.18" (0.5cm)	0.6" (1.6cm)	3'
2707 AD-L	DPDT	3W/VA	30V	0.25A	1.5 Ohms	0.18" (0.5cm)	0.6" (1.6cm)	3'

Warning— Each electrical rating is an individual maximum and cannot be exceeded!

1 Configuration with actuator away from the switch

2 Proximity of ferrous materials usually reduces sense range — typically by 50%. The shape and type of material cause a wide diversity of effects. Testing is required to determine actual sense range for specific applications. As measured on a nonferrous surface. Gap distances are nominal make distance ±20%. Gap Specifications are for switch to make. Break distance is approximately 1.1 to 1.5 times make.