# SENTROL

PRODUCT INFORMATION BULLETIN



# 2100 SERIES MAGNETIC CONTACTS

# Heavy Duty Magnapull™ Magnetic Pull-Apart Cord

Model numbers: 2105, 2105A, 2107, 2107A, 2115, 2115A, 2117, 2117A

- Durable, high-impact plastic housing designed for long life
- Installs easily and quickly
- Protects free-standing, highvalue items

Magnapull™ magnetic pull-apart cords by Sentrol are used to protect valuable free-standing items that are stored outdoors. The high-impact plastic housing protects the contact from corrosion or high resistance buildup.

End users simply insert the cable into the contact housing; there is nothing to line up. An alarm condition is created when the cord with the magnet is pulled from the housing.

2100 Series contacts extend monitored security protection to items such as snowmobiles, lawn and garden equipment, boats, trailers, bicycles, and motorcycles. Magnapull pull-apart cords can also be used to secure fence gates, overhead doors, and construction equipment.

Magnapulls<sup>™</sup> are available in recessed and surface mount models.

continued

## Sentrol 2100 Series Heavy Duty Magnapull™ Magnetic Pull-Apart Cord

### **Applications**

Use to protect free-standing items with a monitored security system. Designed for outdoor applications. Ideal for trucking companies, marinas, and contruction companies. Also useful in residential applications where portable high-value items or equipment may be stored outdoors.

### **Architects and Engineering Specifications**

The 2100 Series MagnaPull™ pull-apart contacts use a plated reed switch that is potted in a high-impact plastic housing. Three feet of cord is permanently attached to the magnet. The cord is either vinyl-jacketed lead or flexible stainless steel cable, depending on the model.

### 2105, 2105A, 2107, 2107A

The switch measures 3.438" L x 0.438" DIA. The magnet measures 3.438" L x 1.625" W x 0.750" H.

### 2115, 2115A, 2117, 2117A

The switch measures 3.438" L  $\times$  0.438" DIA. The magnet measures 3.438" L  $\times$  0.750 DIA. threaded body and a 1.5"-DIA. mounting face with screw holes on 1-3/32" centers.

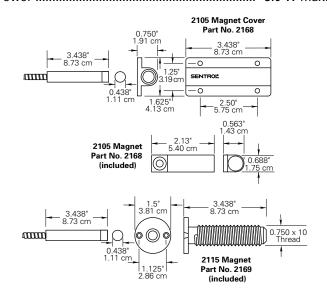
### **Specifications:**

### Form A (2105, 2105A, 2115, 2115A)

Voltage	100 V	AC/DC max.
Current		0.5 A max.
Power		7.5 W max.

### Form C (2107, 2107A, 2117, 2117A)

Voltage	30 V	AC/DC	max.
Current		0.25 A	max.
Power		3.0 W	max.



### **Ordering Information**

Model Number	Loop Type	Electrical Configuration	Color Choices	Lead Type
2105	Closed	N.O.	Grey	3' vinyl jacketed lead
2105A	Closed	N.O.	Grey	3' stainless steel armored cable
2107	Open or Closed	SPDT	Grey	3' vinyl jacketed lead
2107A	Open or Closed	SPDT	Grey	3' stainless steel armored cable
2115	Closed	N.O.	Grey	3' vinyl jacketed lead
2115A	Closed	N.O.	Grey	3' stainless steel armored cable
2117	Open or Closed	SPDT	Grey	3' vinyl jacketed lead
2117A	Open or Closed	SPDT	Grey	3' stainless steel armored cable

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USA & Canada: 800.547.2556 Technical Service: 800.648.7424 FaxBack: 800.483.2495