

1045 SERIES MAGNETIC CONTACTS

SURFACE MOUNT WITH WIRE LEADS

Model numbers:

1045, 1045W, 1046, 1046W,
1047, 1047W, 1047H



- **Rugged design for industrial applications**
- **Wide gap models provide faster installation and fewer false alarms**
- **SPDT and high security models available**

The **1045 Series** features a wider make distance, which permits faster installation, accommodates greater misalignment and works better on steel without time-consuming brackets. A wider break distance helps prevent false alarms caused by loose fitting doors. Sentrol-specified contacts keep the 1045 Series from sticking or freezing on seldom-used doors.

continued

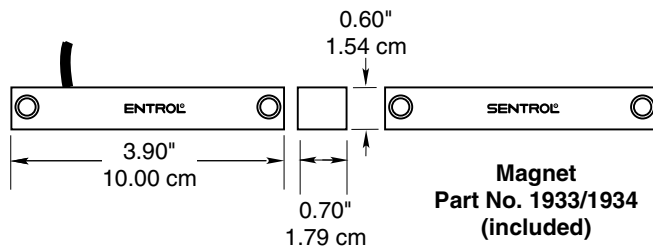
Sentrol 1045 Series

Applications

Use to protect openings such as metal entry/exit doors, overhead doors, roof hatches or hinged skylights.

Architectural and Engineering Specifications

The contact shall be a reed contact, enclosed in an ABS plastic case. Contact and magnet shall be a nominal 3.9" (9.91 cm) L x 0.6" (1.52 cm) x 0.7" (1.78 cm) D, and have mounting holes on 3.5" (8.89 cm) centers. Color shall be natural, grey, or mahogany brown. Contact and magnet shall be specified as Sentrol model number 1045 (or other Sentrol model number depending on electrical and gap requirements).



Specifications:

Closed Loop (1045, 1045W)

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

Open Loop (1046, 1046W)

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

SPDT (1047, 1047H, 1047W)

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	Gap Distance (Make)*	Lead Type
1045	Closed	N.O.	Natural, grey or mahogany brown	1 1/4"	2' jacketed #22 A.W.G.
1045W	Closed	N.O.	Natural, grey or mahogany brown	3"	2' jacketed #22 A.W.G.
1046	Open	N.C.	Natural, grey or mahogany brown	1 1/4"	2' jacketed #22 A.W.G.
1046W	Open	N.C.	Natural, grey or mahogany brown	3"	2' jacketed #22 A.W.G.
1047	Open or Closed	SPDT	Natural, grey or mahogany brown	1 1/4"	2' jacketed #22 A.W.G.
1047W	Open or Closed	SPDT	Natural, grey or mahogany brown	3"	2' jacketed #22 A.W.G.
1047H	Open or Closed	SPDT	Natural, grey or mahogany brown	3/8" min., 1 1/4" max.	2' jacketed #22 A.W.G.

NOTE:

* 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.



SECURITY & LIFE SAFETY GROUP

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