



1045T SERIES MAGNETIC CONTACTS

Surface Mount Screw Terminals

Model numbers:

1042TW, 1044TW, 1045T, 1047T, 1047TH



- **Rugged design for industrial applications**
- **Easy installation screw terminals**
- **Wide gap models provide faster installation and fewer false alarms**
- **Concealed terminals**
- **External test points**

The 1045T 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 1045T Series from sticking or freezing on seldom-used doors. External test points simplify testing. Recessed terminals protect the contact from tampering or accidental electrical shorting.

continued

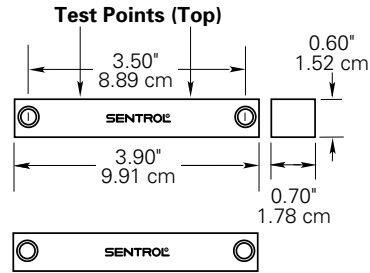
Sentrol 1045T Series

Applications

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

Architects and Engineering Specifications

The 1045T Series measures 3.9" (9.91 cm) L x 0.6" (1.52 cm) H x 0.7" (1.78 cm) D, with mounting holes on 3.5" (8.89 cm) centers. The contact housing is made of flame-retardant ABS plastic. External test points are accessed through the top of the housing.



**Magnet
Part No. 1933/1934
(included)**

Specifications:

Form A (1042TW, 1045T)

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

Form C (1044WT, 1047T, 1047TH)

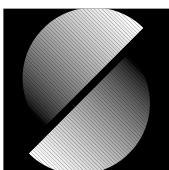
Voltage 30 V AC/DC max.
Current 0.25 A max.
Power 3.0 W max.

Ordering Information

Model Number	Loop Type	Electrical Configuration	Color Choices	Gap Distance (Make)*	Lead Type	Listings
1042TW	Closed	N.O.	Natural, grey or mahogany brown	3"	#6 screw terminal	UL, ULC
1044TW	Open or Closed	SPDT	Natural, grey or mahogany brown	3"	#6 screw terminal	UL, ULC
1045T	Closed	N.O.	Natural, grey or mahogany brown	1 1/4"	#6 screw terminal	UL, ULC
1047T	Open or Closed	SPDT	Natural, grey or mahogany brown	1 1/4"	#6 screw terminal	UL, ULC
1047TH	Open or Closed	SPDT	Natural, grey or mahogany brown	3/8" min., 1 1/4" max.	#6 screw terminal	UL, ULC

NOTE:

* Gap distances are nominal make distance +/- 25%. Gap specifications are for switch to make. Break distance is approximately 1.1 to 1.5 times make.



SENTROL

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