



## 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

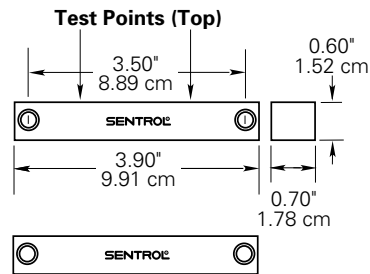
# Sentrol 1045T Series

## 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)

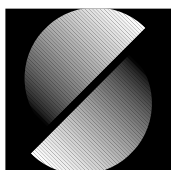
Voltage ..... 30 V AC/DC max.  
Current ..... 0.25 A max.  
Power ..... 3.0 W max.

## 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**

## CORPORATE HEADQUARTERS

12345 SW Leveton Dr., Tualatin, OR 97062  
Tel.: 503.692.4052 Fax: 503.691.7566  
<http://www.sentrol.com>

**U.S. & Canada: 800.547.2556**  
**Technical Service: 800.648.7424**  
**FaxBack: 800.483.2495**

Sentrol reserves the right to change specifications without notice.

©1998 Sentrol

C-3616-FLG5K-1098  
Printed on recycled paper