

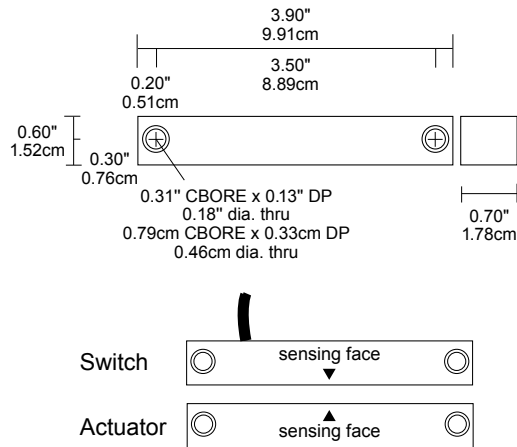


Industrial Screw Terminal 1045T Series

Applications

- Models for use on steel without time-consuming brackets
- Rugged construction
- Concealed terminals resist tampering and inadvertent shorting
- Easy clamping terminals speed installation
- Mounting screws

Test Points (Top)



General Specifications

Enclosure	ABS Plastic
Temperature Range	-40°F to 150°F (-40°C to 65°C)
Environmental	Hermetically sealed reed switch
NEMA Rating	1
Protection Class	IP 62
Response Time	1 msec max.
Life Cycles	100,000 Under Full Load 10,000,000 Under Dry Circuit
Connection	#6 screw terminal
Color Choices	Natural(N), Grey(G), Mahogany(M)
UL/ULC Listed	All Models



Order Information

Electrical Specifications

Part Number	Contact ¹ Configuration	Load Rating (AC/DC)	Switching Voltage (AC/DC)	Switching Current (AC/DC)	Contact Resistance ³	Sense Range ² Nominal
1045T-G, M, N	N.O.	7.5W/VA	100V	0.5A	0.2 Ohms	1.3" (3.2cm)
1047T-N	SPDT	3W/VA	30V	0.25A	0.2 Ohms	1.3" (3.2cm)
1042TW-G, M, N	N.O.	7.5W/VA	100V	0.5A	0.2 Ohms	3.0" (7.6cm)
1044TW-N	SPDT	3W/VA	30V	0.25A	0.2 Ohms	3.0" (7.6cm)
1933-N	Acuator Only (For 1045T, 1046T, 1047T, 1047TH)					

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 \pm 20%. Gap Specifications are for switch to make. Break distance is approximately 1.1 to 1.5 times make.

³ Biased for higher security applications