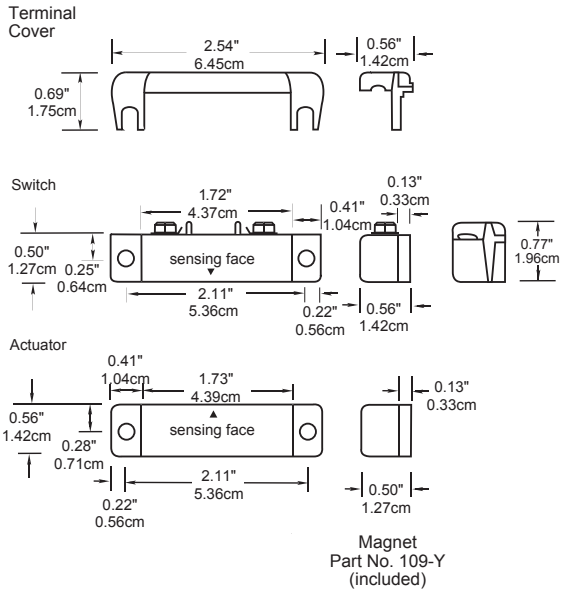
Screw Terminal
1085T Series

Applications

- Easy clamping terminals speed installation
- Convenient surface mounting
- Built-in resistors available; consult factory
- Cover, spacer, screws included



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), Mahogany(M), Grey(G)
UL/ULC Listed	All Models

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Order Information **Electrical Specifications**

Part Number	Contact[1] Configuration	Load Rating (AC/DC)	Switching Voltage (AC/DC)	Switching Current (AC/DC)	Contact Resistance	Sense Range[2] Nominal
1085T-G, M, N	N.O.	7.5W/VA	100V	0.5A	0.2 Ohms	0.8" (1.9cm)
1085TW-M, N	N.O.	7.5W/VA	100V	0.5A	0.2 Ohms	1.5" (3.8cm)
1084TW-N	SPDT	3W/VA	30V	0.25A	0.2 Ohms	2.0" (5.1cm)
1086T-N	N.C.	3W/VA	30V	0.25A	0.2 Ohms	0.8" (1.9cm)
1087T-M, N	SPDT	3W/VA	30V	0.25A	0.2 Ohms	0.8" (1.9cm)
1087TW-N	SPDT	3W/VA	30V	0.25A	0.2 Ohms	1.5" (3.8cm)
1080T-N	Actuator Only (For 1082T, 1083T, 1084T, 1082TW, 1083TW, 1084TW					
1081T-N	Actuator Only (For 1085T, 1086T, 1087T, 1085TW, 1086TW, 1087TW)					

Warning— Each electrical rating is an individual maximum and cannot be exceeded!

1 Configuration with actuator away from the switch

2 Proximity of ferrous materia Is 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 ± 20%. Gap Specifications are for switch to make. Break distance is approximately 1.1 to 1.5 times make.