

Snap Action, General Purpose



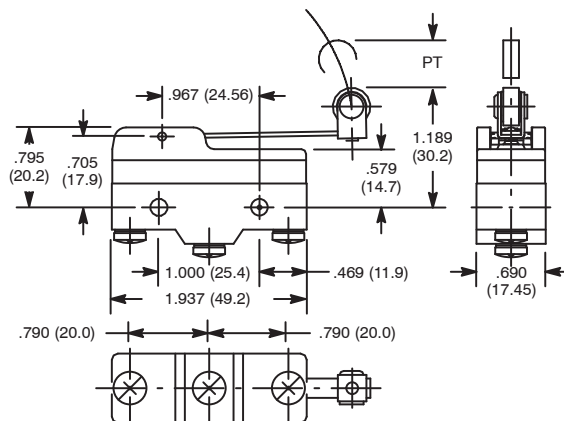
Features

- Actuator: Hinge Roller Lever



NTE Type No.	Circuitry	Max. Pre-Travel	Min. Over Travel	Max. Operating Force	Max. Differential	Diag No.
54-455	SPDT	0.28"	0.16"	100g	0.04"	S44

S44



Specifications

Current Rating: 15A 125/250/480VAC, 10A 125VAC "L" (Tungsten)
0.5A 125VDC, 0.25A 250VDC, 1 HP 125VAC, 2 HP 250VA

Contact Resistance: 15 Milliohms (max.) initial

Insulation Resistance: 100 Megohms (min.) at 500VDC

Dielectric Strength: 1000VAC (50/60Hz for 1 minute)

Temperature Rating: -13° to +176°F (-25° to +80°C)

Electrical Life: 500,000 cycles min. (under rated load)

Mechanical Life: 1,000,000 cycles min.

Terminal Type: Screw Terminals

Snap Action, Standard



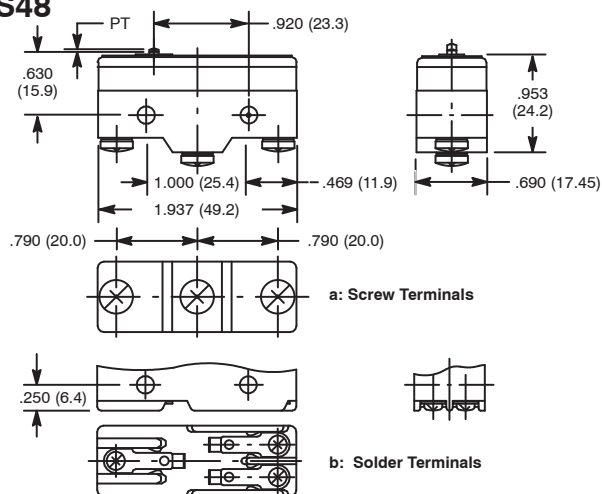
Features

- Actuator: Pin Plunger



NTE Type No.	Circuitry	Max. Pre-Travel	Min. Over Travel	Max. Operating Force	Max. Differential	Diag No.
54-423	SPDT	0.02"	0.01"	350g	0.002"	S48a
54-435	SPDT	0.02"	0.01"	350g	0.002"	S48b

S48



Specifications

Current Rating: 15A 125/250/480VAC, 0.5A 125VDC, 0.25A 250VDC
1/8 HP 125VAC, 1/4 HP 250VA

Contact Resistance: 50 Milliohms (max.) initial

Insulation Resistance: 100 Megohms at 500VDC

Dielectric Strength: 1000VAC (50/60Hz for 1 minute)

Temperature Rating: -13° to +176°F (-25° to +80°C) with no icing

Electrical Life: 500,000 cycles min. (under rated load)

Mechanical Life: 20,000,000 cycles min.

Terminal Type: Refer to Diag No. in Table