

Snap Action, General Purpose



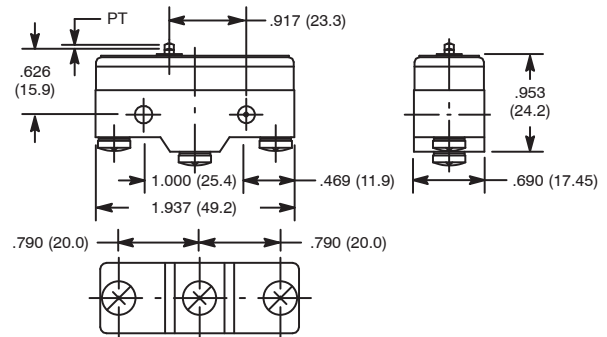
Features

- Actuator: Pin Plunger



NTE Type No.	Circuitry	Max. Pre-Travel	Min. Over Travel	Max. Operating Force	Max. Differential	Diag No.
54-453	SPDT	0.016"	0.005"	350g	0.002"	S42

S42



Specifications

Current Rating: 20A 125/250 VAC, 0.5A 125/250 VDC
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: 100,000 cycles min. (under rated load)
Mechanical Life: 1,000,000 cycles min.
Terminal Type: Screw Terminals

Snap Action, General Purpose



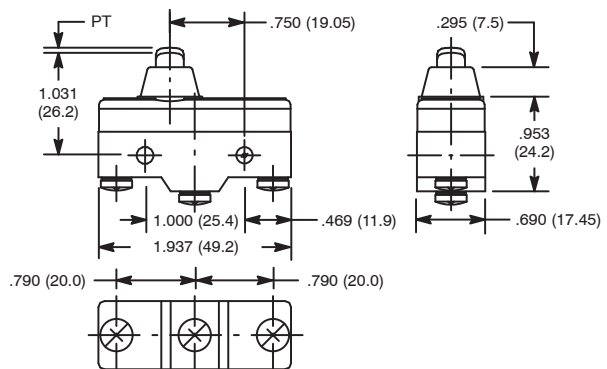
Features

- Actuator: Short Spring Plunger



NTE Type No.	Circuitry	Max. Pre-Travel	Min. Over Travel	Max. Operating Force	Max. Differential	Diag No.
54-454	SPDT	0.05"	0.12"	625g	0.01"	S43

S43



Specifications

Current Rating: 20A 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° (-25°C to +80°C)
Electrical Life: 500,000 cycles min. (under rated load)
Mechanical Life: 1,000,000 cycles min.
Terminal Type: Screw Terminals