

# Snap Action, General Purpose



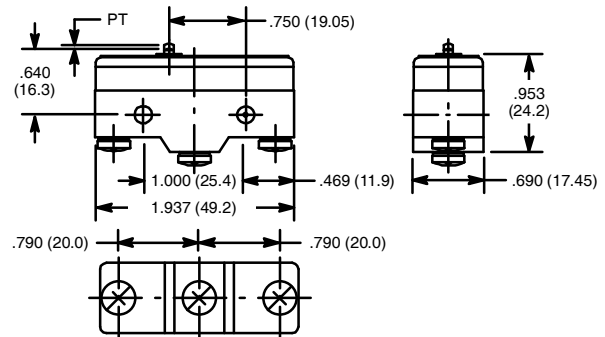
## Features

- Actuator: Pin Plunger



NTE Type No.	Circuitry	Max. Pre-Travel	Min. Over Travel	Max. Operating Force	Max. Differential	Diag No.
54-453	SPDT	0.05"	0.01"	625g	0.01"	S42

## S42



## 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°F to +176°F (-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

# Snap Action, General Purpose



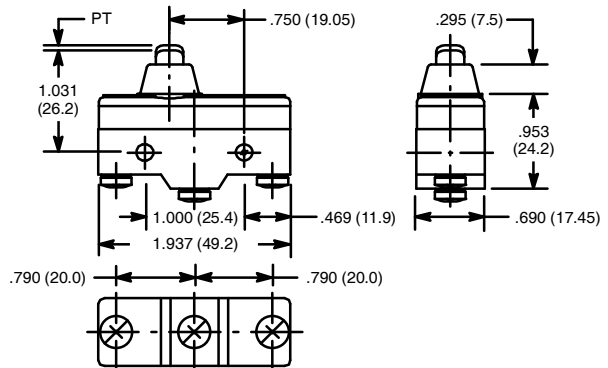
## Features

- 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)  
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**Terminal Type:** Screw Terminals