

# Snap Action, Standard



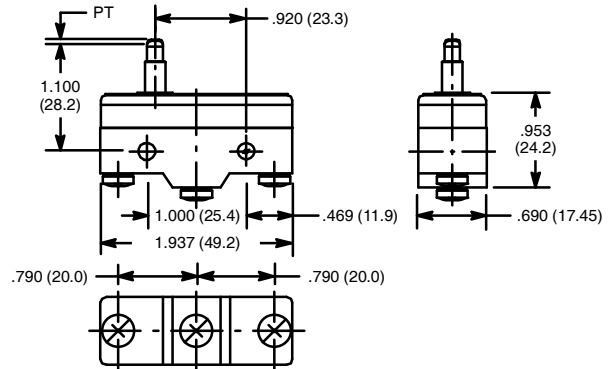
## Features

- Actuator: Slim Spring Plunger



NTE Type No.	Circuitry	Max. Pre-Travel	Min. Over Travel	Max. Operating Force	Max. Differential	Diag No.
54-426	SPDT	0.02"	0.06"	350g	0.002"	S51

## S51



## Specifications

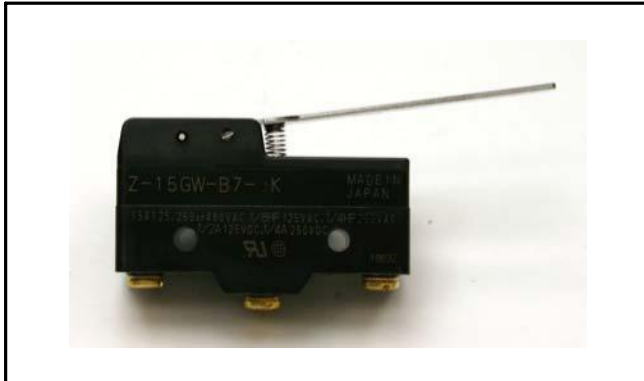
**Current Rating:** 15A 125/250/480VAC, 0.5A 125VDC, 0.25A 250VDC  
 1/8 HP 125VAC, 1/4 HP 250VA  
**Contact Resistance:** 50 Milliohms (max.) initial  
**Insulation Resistance:** 100 Megohms at 500VDC  
**Dielectric Strength:** 1000VAC (50/60Hz for 1 minute)  
**Temperature Rating:** -13°F to +176°F (-25°C to +80°C) with no icing  
**Electrical Life:** 500,000 cycles min. (under rated load)  
**Mechanical Life:** 20,000,000 cycles min.  
**Terminal Type:** Screw Terminal

# Snap Action, Standard



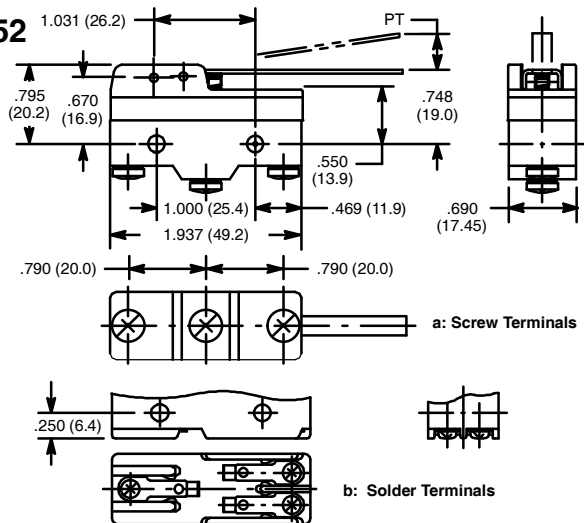
## Features

- Actuator: Long Hinge Lever



NTE Type No.	Circuitry	Max. Pre-Travel	Min. Over Travel	Max. Operating Force	Max. Differential	Diag No.
54-427	SPDT	0.022"	0.05"	70g	0.05"	S52a
54-432	SPDT	0.022"	0.05"	70g	0.05"	S52b

## S52



## 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°F to +176°F (-25°C 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