Snap Action, Standard

Features
- Actuator: Short Hinge Lever

Snap Action, Sealed, Miniature

Features
- Actuator: Long Hinge Lever
- Sealed Construction (Meets IP50 Requirements)
- RoHS Compliant

Specifications
- Current Rating: 10A 250VAC, 0.1A 125VDC
- Contact Resistance: 30 Milliohms (max.) initial
- Insulation Resistance: 100 Megohms at 500VDC
- Dielectric Strength: 1000VAC between non−continuous terminals
- Temperature Rating: −13° to +176°F (−25° to +80°C)
- Electrical Life: 300,000 cycles min. (under rated load)
- Mechanical Life: 50,000,000 cycles min.
- Terminal Type: .187” Quick Connect Terminals
Snap Action, Sealed, Miniature

**Features**
- Actuator: Pin Plunger
- Sealed Construction (Meets IP50 Requirements)
- RoHS Compliant

**Specifications**

<table>
<thead>
<tr>
<th>NTE Type No.</th>
<th>Circuitry</th>
<th>Max. Pre-Travel</th>
<th>Min. Over Travel</th>
<th>Max. Operating Force</th>
<th>Max. Differential</th>
<th>Diag No.</th>
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<tbody>
<tr>
<td>54-482WT</td>
<td>SPDT</td>
<td>0.05&quot;</td>
<td>0.04&quot;</td>
<td>200g</td>
<td>0.016&quot;</td>
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<td>54-483WT</td>
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<td>200g</td>
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<td>S111</td>
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**Snap Action, Sealed, Miniature**

**Features**
- Actuator: Hinge Lever
- Sealed Construction (Meets IP50 Requirements)
- RoHS Compliant

**Specifications**

<table>
<thead>
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<td>130g</td>
<td>0.03&quot;</td>
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</table>

NTE Electronics, Inc. ● Voice (973) 748–5089 ● FAX (973) 748–6224 ● http://www.nteinc.com
Snap Action, Sealed, Miniature

Features
- Actuator: Short Hinge Roller Lever
- Sealed Construction (Meets IP50 Requirements)
- RoHS Compliant

Specifications

Current Rating:
- 54–486WT: 5A 125/250VAC (Note: UL/CSA for 3 Amp Only), 5A 30VDC, 0.4A 125VDC, 0.2A 250VDC
- 54–487WT: 0.1A 125VAC, 0.1A 30VDC

Contact Resistance: 100 Milliohms (max.) initial

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

Dielectric Strength (50/60Hz for 1 min.):
- Between Contacts of Same Polarity: 1000VAC
- Between Each Terminal & GND: 1500VAC

Temperature Rating: −40°F to +194°F (−40°C to +90°C)

Electrical Life: 100,000 (5A Type); 1,000,000 (0.1A Type) cycles min.

Mechanical Life: 10,000,000 cycles min.

Terminal Type: Solder Lug and #187 Tab Terminals

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Snap Action, Sealed, Miniature

Features
- Actuator: Hinge Roller Lever
- Sealed Construction (Meets IP50 Requirements)
- RoHS Compliant

Specifications

Current Rating:
- 54–488WT: 5A 125/250VAC (Note: UL/CSA for 3 Amp Only), 5A 30VDC, 0.4A 125VDC, 0.2A 250VDC
- 54–489WT: 0.1A 125VAC, 0.1A 30VDC

Contact Resistance: 100 Milliohms (max.) initial

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

Dielectric Strength (50/60Hz for 1 min.):
- Between Contacts of Same Polarity: 1000VAC
- Between Each Terminal & GND: 1500VAC

Temperature Rating: −40°F to +194°F (−40°C to +90°C)

Electrical Life: 100,000 (5A Type); 1,000,000 (0.1A Type) cycles min.

Mechanical Life: 10,000,000 cycles min.

Terminal Type: Solder Lug and #187 Tab Terminals