# Micro Snap-In Nylon

**Features**
- Fits Standard Panel Cutout
- RoHS Compliant

![Image of Micro Snap-In Nylon](image)

## Specifications

- **Current Rating:** 6A 125VAC, 3A 250VAC, 3A 250VAC T100/55
- **Insulation Resistance:** 100 Megohms (min.) at 500VDC
- **Dielectric Strength:** 1000V RMS (min.) for 1 minute
- **Temperature Rating:** +32°F to +212°F (0°C to +100°C)
- **Electrical Life:** 10,000 cycles
- **Mechanical Life:** 50,000 cycles
- **Terminal Type:** Solder Lug
- **Mounting Hole:** See Table 1.

## Table 1.

<table>
<thead>
<tr>
<th>NTE Type No.</th>
<th>Circuitry</th>
<th>Action</th>
<th>Actuator</th>
<th>Color</th>
<th>Legend</th>
<th>Diag No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>54-870</td>
<td>SPST</td>
<td>ON</td>
<td>NONE</td>
<td>OFF</td>
<td>White Nylon</td>
<td>S108</td>
</tr>
<tr>
<td>54-872</td>
<td>SPST</td>
<td>ON</td>
<td>NONE</td>
<td>OFF</td>
<td>Black Nylon</td>
<td>S108</td>
</tr>
<tr>
<td>54-874</td>
<td>SPST</td>
<td>ON</td>
<td>NONE</td>
<td>OFF</td>
<td>Red Nylon</td>
<td>No</td>
</tr>
</tbody>
</table>

**S108**

![Image of S108](image)

## Miniature Snap–In Nylon

**Features**
- Fits Standard Panel Cutout

![Image of Miniature Snap–In Nylon](image)

## Specifications

- **Current Rating:** 16A 125VAC, 10A 250VAC, 3/4 HP 125–250VAC
- **Insulation Resistance:** 100 Megohms (min.)
- **Dielectric Strength:** 1000V RMS (min.)
- **Temperature Rating:** +32°F to +185°F (0°C to +85°C)
- **Electrical Life:** 100,000 cycles
- **Mechanical Life:** 100,000 cycles
- **Terminal Type:** .250“ Tab Q.C.
- **Mounting Hole:** 1.125 (28.58) x .550 (13.97)

## Table 2.

<table>
<thead>
<tr>
<th>NTE Type No.</th>
<th>Circuitry</th>
<th>Action</th>
<th>Actuator</th>
<th>Color</th>
<th>Legend</th>
</tr>
</thead>
<tbody>
<tr>
<td>54-058*</td>
<td>SPST</td>
<td>OFF</td>
<td>NONE</td>
<td>ON</td>
<td>Polyester or Nylon</td>
</tr>
<tr>
<td>54-059**</td>
<td>SPST</td>
<td>OFF</td>
<td>NONE</td>
<td>ON</td>
<td>Black</td>
</tr>
<tr>
<td>54-060</td>
<td>SPST</td>
<td>OFF</td>
<td>NONE</td>
<td>ON</td>
<td>Black</td>
</tr>
<tr>
<td>54-061</td>
<td>SPST</td>
<td>ON</td>
<td>NONE</td>
<td>OFF</td>
<td>Black</td>
</tr>
<tr>
<td>54-062**</td>
<td>SPST</td>
<td>OFF</td>
<td>NONE</td>
<td>ON</td>
<td>Black</td>
</tr>
</tbody>
</table>

**S18**

![Image of S18](image)

**SPECIAL NOTE:** (*) = Momentary Function

* Momentary Rocker Style White Actuator
** Two Color Visi–Red Visi–Rocker Style Actuator
Miniature Snap–In Nylon

Features
- Fits Standard Panel Cutout

Miniature Snap–In Nylon

Features
- Single & Double Pole Types
- Double Insulated
- High Barrier Type

Specifications
Current Rating: 16A 125VAC, 10A 250VAC, 10(4)A 250VAC T85
Insulation Resistance: 100 Megohms (min.)
Dielectric Strength: 1000V RMS (min.)
Temperature Rating: +32° to +185°F (0° to +85°C)
Electrical Life: 100,000 cycles
Mechanical Life: 100,000 cycles
Terminal Type: .250" Tab Q.C.
Mounting Hole: 1.125 (28.58) x .550 (13.97)

NOTE: S4–074–L1 contains ON–OFF legend

Specifications
Current Rating: 8A 125VAC, 4A 250VAC
Current Rating: 12A 125VAC, 6A 250VAC (54–075–L1 ONLY), Inductive 6(4)A 250VAC T85**
Insulation Resistance: 100 Megohms (min.)
Dielectric Strength: 1000V RMS (min.)
Temperature Rating: +32° to +185°F (0° to +85°C)
Electrical Life: 50,000 cycles
Mechanical Life: 100,000 cycles
Terminal Type: .187" Tab Q.C.
Mounting Hole: See Table 1
** S4–075, S4–076, S4–077 ONLY
**Miniature Snap-In Nylon**

**Features**
- .250" Quick Connect Terminals
- Fits Standard Panel Cutout
- Withstand Peak Inrush to 100 Amps

![Miniature Snap-In Nylon Switch](image)

### Specifications
- **Current Rating:** 20A 125VAC, 15A 250VAC, 3/4 HP 125–250VAC
- **Insulation Resistance:** 100 Megohms (min.)
- **Dielectric Strength:** 1000V RMS (min.)
- **Temperature Rating:** –40°F to +185°F (-40°C to +85°C)
- **Electrical Life:** 50,000 cycles
- **Mechanical Life:** 100,000 cycles
- **Terminal Type:** .250" Tab Q.C.
- **Mounting Hole:** 1.125 x 1.000

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**Snap-In Nylon**

**Features**
- AC Rated, Also Suitable for Low Voltage DC Applications

![Snap-In Nylon Switch](image)

### Specifications
- **Current Rating:** 15A 125VAC, 10A 250VAC, 3/4 HP 125–250VAC
- **Insulation Resistance:** 100 Megohms (min.)
- **Dielectric Strength:** 1000V RMS (min.)
- **Temperature Rating:** +32°F to +185°F (0°C to +85°C)
- **Electrical Life:** 50,000 cycles
- **Mechanical Life:** 100,000 cycles (min.)
- **Terminal Type:** .250" Tab Q.C.
- **Mounting Hole:** 1.450 (36.83) x .830 (21.08)
Snap–In Nylon

Features
- Double Pole Types
- Double Insulated

<table>
<thead>
<tr>
<th>NTE Type No.</th>
<th>Circuitry</th>
<th>Action</th>
<th>Actuator</th>
<th>Material</th>
<th>Color</th>
<th>Diag No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>54–073</td>
<td>DPDT</td>
<td>ON</td>
<td>NONE</td>
<td>ON</td>
<td>Nylon</td>
<td>Black</td>
</tr>
<tr>
<td>54–078</td>
<td>DPDT</td>
<td>ON</td>
<td>NONE</td>
<td>ON</td>
<td>Nylon</td>
<td>Black</td>
</tr>
<tr>
<td>54–079</td>
<td>DPDT</td>
<td>ON</td>
<td>OFF</td>
<td>ON</td>
<td>Nylon</td>
<td>Black</td>
</tr>
</tbody>
</table>

SPECIAL NOTE: () = Momentary Function

Specifications

**S22**

Current Rating: 8A 125VAC, 4A 250VAC
Insulation Resistance: 100 Megohms (min.)
Dielectric Strength: 1000V RMS (min.)
Temperature Rating: +32°F to +185°F (0° to +85°C)
Electrical Life: 50,000 cycles
Mechanical Life: 100,000 cycles
Terminal Type: .080” Solder Lug
Mounting Hole: See Table 1

**S147**

Current Rating: 4A 125VAC, 1.5A 250VAC
Insulation Resistance: 100 Megohms (min.) at 500VDC
Dielectric Strength: 1000V RMS (min.)
Temperature Rating: –13°F to +185°F (–25° to +85°C)
Electrical Life: 6,000 cycles
Mechanical Life: 10,000 cycles
Terminal Type: Solder Lug
Mounting Hole: .965 (24.5) x .362 (9.2)

Screw Mount