Pushbutton, Single Pole

Features
- AC/DC Rated
- Quick Make, Quick Break Contacts
- Self-Cleaning Contacts
- Suitable for Foot Switches
- Typical Actuation Force: 6–8lbs.

NTE

<table>
<thead>
<tr>
<th>NTE Type No.</th>
<th>Circuitry</th>
<th>Action</th>
<th>Actuator</th>
<th>Diag No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>54-066</td>
<td>SPST</td>
<td>OFF</td>
<td>(ON)</td>
<td>S12a</td>
</tr>
<tr>
<td>54-066</td>
<td>SPST</td>
<td>ON</td>
<td>(OFF)</td>
<td>S12b</td>
</tr>
<tr>
<td>54-066</td>
<td>SPST</td>
<td>ON</td>
<td>OFF</td>
<td>S12c</td>
</tr>
</tbody>
</table>

Special Note: ( ) = Momentary Function

Nylon Pushbutton, Single Pole

Features
- Heavy Duty
- 6" Wire Leads
- Both Bushing & Bracket are Made of Nylon

NTE

<table>
<thead>
<tr>
<th>NTE Type No.</th>
<th>Circuitry</th>
<th>Action</th>
<th>Actuator</th>
<th>Diag No.</th>
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<tr>
<td>54-072</td>
<td>SPST</td>
<td>ON</td>
<td>OFF</td>
<td>S13</td>
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</tbody>
</table>

Specifications
- Current Rating: 6A 125VAC, 3A 250VAC, AC/DC
- 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: 25,000 cycles
- Terminal Type: Refer to Diag No. in Table
- Mounting Hole: .500 (12.7)
## Pushbutton, Single Pole

### Specifications

**Current Rating:** 10A 250VAC, 15A 125VDC

**Dielectric Strength:** 1000V RMS (min.)

**Temperature Rating:** +149°F (+65°C) Max

**Electrical Life:** 15,000 cycles Min

**Mechanical Life:** 40,000 cycles

**Terminal Type:** Screw Terminals

**Mounting Hole:** .500 (12.7)

---

### Pushbutton, Single Pole

### Specifications

**Current Rating:** 10A 250VAC, 8A 125VDC, 4A 250VDC, 1/3 HP 125VAC

**Dielectric Strength:** 1000V RMS (min.)

**Temperature Rating:** +149°F (+65°C) Max

**Electrical Life:** 25,000 cycles Min

**Mechanical Life:** 100,000 cycles

**Terminal Type:** Integrated Wire

**Mounting Hole:** .500 (12.7)

---

Special Note: ( ) = Momentary Function
Pushbutton, Single Pole

NTE Electronics, Inc. • Voice (973) 748–5089 • FAX (973) 748–6224 • http://www.nteinc.com

### Specifications
**Current Rating:** 3A 125VAC  
**Insulation Resistance:** 100 Megohms (min.)  
**Dielectric Strength:** 1000V RMS (min.)  
**Temperature Rating:** +14° to +131°F (−10° to +55°C)  
**Electrical Life:** 10,000 cycles  
**Mechanical Life:** 30,000 cycles  
**Terminal Type:** Solder Lug  
**Mounting Hole:** .244 (6.2)

---

### NTE Type No. Specifications

<table>
<thead>
<tr>
<th>NTE Type No.</th>
<th>Circuitry</th>
<th>Action</th>
<th>Material</th>
<th>Color</th>
<th>Diag No.</th>
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<tbody>
<tr>
<td>54-380</td>
<td>SPDT</td>
<td>ON</td>
<td>Polyamide</td>
<td>Black</td>
<td>S66</td>
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<tr>
<td>54-385</td>
<td>SPST</td>
<td>OFF</td>
<td>Molded ABS Resin</td>
<td>Red</td>
<td>S67</td>
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<tr>
<td>54-385A</td>
<td>SPST</td>
<td>OFF</td>
<td>Molded ABS Resin</td>
<td>Red</td>
<td>S67</td>
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</table>

*SPECIAL NOTE: ( ) = Momentary Function*
**Pushbutton, Single Pole**

<table>
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<th>NTE Type No.</th>
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<th>Color</th>
<th>Diag No.</th>
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<tbody>
<tr>
<td>54-382</td>
<td>SPST</td>
<td>OFF</td>
<td>Molded Polyacetal Resin</td>
<td>Black</td>
<td>S70</td>
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<tr>
<td>54-383</td>
<td>SPDT</td>
<td>ON</td>
<td>Molded Polyacetal Resin</td>
<td>Black</td>
<td>S70</td>
</tr>
<tr>
<td>54-384</td>
<td>SPST</td>
<td>OFF (ON)</td>
<td>Molded Polyacetal Resin</td>
<td>Black</td>
<td>S70</td>
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</table>

SPECIAL NOTE: ( ) = Momentary Function

**Specifications**

- **Current Rating:** 3A 125VAC
- **Insulation Resistance:** 100 Megohms (min.) at 500VDC
- **Dielectric Strength:** 1000V RMS (min.)
- **Temperature Rating:** +14°F to +131°F (-10°C to +55°C)
- **Electrical Life:** 10,000 cycles; 5,000 cycles (54-384 Only)
- **Mechanical Life:** 30,000 cycles
- **Terminal Type:** Solder Lug
- **Mounting Hole:** .323 (8.2)

**Pushbutton, Single Pole**

<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>
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<tr>
<td>54-388</td>
<td>SPST</td>
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<td>1</td>
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<td>Black</td>
<td>S72</td>
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SPECIAL NOTE: ( ) = Momentary Function

**Specifications**

- **Current Rating:** 3A 125VAC, 1A 250VAC
- **Insulation Resistance:** 100 Megohms (min.) at 500VDC
- **Dielectric Strength:** 1500V RMS (min.)
- **Temperature Rating:** +14°F to +131°F (-10°C to +55°C)
- **Electrical Life:** 50,000 cycles
- **Mechanical Life:** 100,000 cycles
- **Terminal Type:** Solder Lug
- **Mounting Hole:** .402 (10.2)
Pushbutton, Single Pole

### Specifications

- **Current Rating:** 3A 125VAC, 1A 250VAC
- **Insulation Resistance:** 100 Megohms (min.) at 500VDC
- **Dielectric Strength:** 1500V RMS (min.)
- **Temperature Rating:** +14° to +131°F (-10° to +55°C)
- **Electrical Life:** 50,000 cycles
- **Mechanical Life:** 100,000 cycles
- **Terminal Type:** Solder Lug
- **Mounting Hole:** .402 (10.2)

---

### NTE Type No. 54-389

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<th>Material</th>
<th>Color</th>
<th>Diag No.</th>
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</thead>
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<td>SPST</td>
<td>OFF</td>
<td>(ON)</td>
<td>ABS Resin</td>
<td>Black</td>
<td>S73</td>
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SPECIAL NOTE: ( ) = Momentary Function

---

### NTE Type No. 54-390

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<th>Material</th>
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<th>Diag No.</th>
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<tbody>
<tr>
<td>SPST</td>
<td>OFF</td>
<td>(ON)</td>
<td>ABS Resin</td>
<td>Red</td>
<td>S74</td>
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SPECIAL NOTE: ( ) = Momentary Function

---

### NTE Type No. 54-391

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<th>Diag No.</th>
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<td>(ON)</td>
<td>ABS Resin</td>
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<td>S74</td>
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</table>

SPECIAL NOTE: ( ) = Momentary Function
Pushbutton, Single Pole

S75

Specifications
Current Rating: 3A 250VAC
Insulation Resistance: 100 Megohms (min.)
Dielectric Strength: 1500V RMS (min.)
Temperature Rating: +14° to +131°F (−10° to +55°C)
Electrical Life: 10,000 cycles
Mechanical Life: 30,000 cycles
Terminal Type: Solder Lug
Mounting Hole: .480 (12.2)

S88

Specifications
Current Rating: 3A 250VAC, 1.5A 250VAC
Insulation Resistance: 100 Megohms (min.) at 500VDC
Dielectric Strength: 1000V RMS (min.)
Temperature Rating: −4° to +149°F (−20° to +65°C)
Electrical Life: 6000 cycles (min.)
Mechanical Life: 100,000 cycles (min.)
Terminal Type: Solder Lug
Mounting Hole: .275 (7.0)

---

<table>
<thead>
<tr>
<th>NTE Type No.</th>
<th>Circuitry</th>
<th>Action</th>
<th>Material</th>
<th>Color</th>
<th>Diag No.</th>
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<tbody>
<tr>
<td>S4−392</td>
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<td>OFF</td>
<td>ABS Resin</td>
<td>White</td>
<td>S75</td>
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<tr>
<td>S4−394</td>
<td>SPST</td>
<td>OFF</td>
<td>Nylon</td>
<td>Red</td>
<td>S88</td>
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</table>

SPECIAL NOTE: ( ) = Momentary Function
### Pushbutton, Single Pole

<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>
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</thead>
<tbody>
<tr>
<td>54-556</td>
<td>SPST</td>
<td>OFF</td>
<td>(ON)</td>
<td>ABS Resin</td>
<td>Red</td>
<td>S25</td>
</tr>
<tr>
<td>54-557</td>
<td>SPST</td>
<td>OFF</td>
<td>(ON)</td>
<td>ABS Resin</td>
<td>Yellow</td>
<td>S25</td>
</tr>
<tr>
<td>54-558</td>
<td>SPST</td>
<td>OFF</td>
<td>(ON)</td>
<td>ABS Resin</td>
<td>Black</td>
<td>S25</td>
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</table>

SPECIAL NOTE: ( ) = Momentary Function

#### Specifications
- **Current Rating:** 3A 125VAC, 1.5A 250VAC
- **Insulation Resistance:** 100 Megohms (min.) at 500VDC
- **Dielectric Strength:** 1000V RMS (min.)
- **Temperature Rating:** –4° to +149°F (–20° to +65°C)
- **Electrical Life:** 6000 cycles (min.)
- **Mechanical Life:** 100,000 cycles (min.)
- **Terminal Type:** Solder Lug
- **Mounting Hole:** .480 (12.2)

---

### Pushbutton, Single Pole

<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>
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<tbody>
<tr>
<td>54-125</td>
<td>SPST</td>
<td>OFF</td>
<td>(ON)</td>
<td>Poly Oxy Methylene</td>
<td>Red</td>
<td>S109</td>
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SPECIAL NOTE: ( ) = Momentary Function

#### Specifications
- **Current Rating:** 3A 250VAC
- **Insulation Resistance:** 100 Megohms (min.) at 500VDC
- **Dielectric Strength:** 1500V RMS (min.)
- **Temperature Rating:** +14° to +131°F (–10° to +55°C)
- **Electrical Life:** 5,000 cycles
- **Mechanical Life:** 30,000 cycles
- **Terminal Type:** Solder lug
- **Mounting Hole:** .484 (12.3)
Pushbutton, Double Pole

### Specifications

- **Current Rating:** 3A 125VAC
- **Insulation Resistance:** 100 Megohms (min.)
- **Dielectric Strength:** 1000V RMS (min.)
- **Temperature Rating:** +14°F to +131°F (−10°C to +55°C)
- **Electrical Life:** 10,000 cycles
- **Mechanical Life:** 30,000 cycles
- **Terminal Type:** Solder Lug
- **Mounting Hole:** .244 (6.2)

### Features

- Heavy Duty Die Cast Construction
- Rubber Dust and Moisture Resistant Boot Nut Included
- Starter Button Applications

---

Pushbutton, Starter Button, Single Pole

### Specifications

- **Current Rating:** 25A 6VDC, 50A 12VDC
- **Insulation Resistance:** 100 Megohms (min.) at 500VDC
- **Dielectric Strength:** 1500V RMS (min.)
- **Temperature Rating:** +0°F to +150°F (−18°C to +65°C)
- **Electrical Life:** 25,000 cycles
- **Mechanical Life:** 100,000 cycles
- **Terminal Type:** Screw Terminals
- **Mounting Hole:** .630 (16.0)
### Pushbutton, Starter & Horn Button, Single Pole

**Features**
- Moisture Proof and Dust Proof Rubber Cap
- Starter and Horn Switch Applications

![Pushbutton, Starter & Horn Button, Single Pole](image)

<table>
<thead>
<tr>
<th>NTE Type No.</th>
<th>Circuitry</th>
<th>Action</th>
<th>Material</th>
<th>Color</th>
<th>Diag No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>54-577</td>
<td>SPST</td>
<td>OFF</td>
<td>Nickel Plated Copper</td>
<td>Black</td>
<td>S91</td>
</tr>
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</table>

SPECIAL NOTE: ( ) = Momentary Function

**Specifications**
- **Current Rating:** 25A 6VDC, 15A 12VDC
- **Insulation Resistance:** 100 Megohms (min.) at 500VDC
- **Dielectric Strength:** 1500V RMS (min.)
- **Temperature Rating:** +0° to +150°F (~-18° to +65°C)
- **Electrical Life:** 25,000 cycles
- **Mechanical Life:** 1000,000 cycles
- **Terminal Type:** Screw Terminals
- **Mounting Hole:** .630 (16.0)

### Push–Pull, Single Pole

**Features**
- Heavy Duty, 2–Position Push–Pull Switch
- Mounting Stem: 1 1/4” Long, 3/” Diameter

![Push–Pull, Single Pole](image)

<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>
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<tbody>
<tr>
<td>54-578</td>
<td>SPST</td>
<td>OFF</td>
<td>ON</td>
<td>Brass</td>
<td>Chrome</td>
<td>S96</td>
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</tbody>
</table>

**Specifications**
- **Current Rating:** 25A 6VDC, 15A 12VDC
- **Insulation Resistance:** 100 Megohms (min.) at 500VDC
- **Dielectric Strength:** 1500V RMS (min.)
- **Temperature Rating:** +0° to +150°F (~-18° to +65°C)
- **Electrical Life:** 30,000 cycles
- **Mechanical Life:** 30,000 cycles
- **Terminal Type:** Screw Terminals
- **Mounting Hole:** .375 (9.52)
Pushbutton, Single Pole

Features
- Momentary Action
- Slow Make, Slow Break Contacts

![Image of Pushbutton, Single Pole](image)

<table>
<thead>
<tr>
<th>NTE Type No.</th>
<th>Circuitry</th>
<th>Action</th>
<th>Actuator</th>
<th>Diag No.</th>
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<tr>
<td>S4-650</td>
<td>SPST</td>
<td>ON</td>
<td>(OFF)</td>
<td>Brass/Nickel Plate</td>
</tr>
<tr>
<td>S4-651</td>
<td>SPST</td>
<td>OFF</td>
<td>(ON)</td>
<td>Brass/Nickel Plate</td>
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</tbody>
</table>

SPECIAL NOTE: ( ) = Momentary Function

Specifications
- **Current Rating:** 10A 250VAC, 15A 125VAC
- **Insulation Resistance:** 100 Megohms (min.)
- **Dielectric Strength:** 1000V RMS (min.)
- **Temperature Rating:** +32° to +185°F (+0° to +85°C)
- **Electrical Life:** 25,000 cycles
- **Mechanical Life:** 100,000 cycles
- **Terminal Type:** Screw Terminals
- **Mounting Hole:** .500 (12.7)

Pushbutton Canopy Switch

Features
- Single Circuit Canopy Switch
- Sequence – Load 1 On, Load 1 Off
- One-Piece Construction Eliminates the Need for a Hex Lock Nut

![Image of Pushbutton Canopy Switch](image)

<table>
<thead>
<tr>
<th>NTE Type No.</th>
<th>Circuitry</th>
<th>Action</th>
<th>Actuator</th>
<th>Diag No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>S4-660</td>
<td>SPST</td>
<td>ON</td>
<td>OFF</td>
<td>3/8&quot; Brass Plate</td>
</tr>
</tbody>
</table>

Specifications
- **Current Rating:** 3A 250VAC, 6A 125VAC, 6A 125VL
- **Insulation Resistance:** 100 Megohms (min.)
- **Dielectric Strength:** 1500V RMS (min.)
- **Temperature Rating:** +32° to +185°F (+0° to +85°C)
- **Electrical Life:** 6,000 cycles (min.)
- **Mechanical Life:** 6,000 cycles (min.)
- **Terminal Type:** 18 AWG, 6" length
- **Mounting Hole:** .393 (10.0)
Pushbutton Canopy Switch

**Features**
- 2 Circuit, 4 Position Canopy Switch
- Sequence – Load 1 On, Load 2 On, Load 1 & 2 On, All Off

<table>
<thead>
<tr>
<th>NTE Type No.</th>
<th>Sequence</th>
<th>Actuator</th>
<th>Diag No.</th>
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<tbody>
<tr>
<td>54-662</td>
<td>ON</td>
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<td>OFF</td>
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</tbody>
</table>

**Specifications**
- **Current Rating:** 1A 125VT, 3A 250VAC, 6A 125VAC, 6A 125VL
- **Insulation Resistance:** 100 Megohms (min.)
- **Dielectric Strength:** 1500V RMS (min.)
- **Temperature Rating:** +32°F to +185°F (+0°C to +85°C)
- **Electrical Life:** 6,000 cycles (min.)
- **Mechanical Life:** 6,000 cycles (min.)
- **Terminal Type:** 18 AWG, 6" length
- **Mounting Hole:** .393 (10.0)