SHORTSTOP®
Auto, Manual & Modified Reset Circuit Protectors

**SPECIFICATIONS**

Single Pole Thermal Type Breakers

- Ratings: 8A to 50A; 12 VDC; 24 VDC.
- Operating Temperature: $-10^\circ\text{F}$ ($-23^\circ\text{C}$) to 150$^\circ\text{F}$ ($65^\circ\text{C}$).
- Storage Temperature: $-20^\circ\text{F}$ ($-29^\circ\text{C}$) to 200$^\circ\text{F}$ ($93^\circ\text{C}$).
- Applications: Battery chargers, trucks, buses, RV’s, trolling motors, etc.
- Approvals: Complies with SAE Standard J553.

**PART NUMBERING SYSTEM**

**Terminal Options**

- **A** – Two 10-32 studs; 0.62” (15.7) OR .12” (3.0)
- **B** – Two 10-32 studs; 0.37” (9.4)
- **C** – Two 10-32 studs; 0.30” (7.7)
- **D** – Two .250 QC (AUX & BAT); 0.64” (16.3)
- **E** – Plastic Cover – Single 250 QC (AUX & BAT); 0.30” (7.7)
- **F** – Metal Cover – Single 250 QC (AUX & BAT); 0.74” (19.3)
- **G** – Two .250 QC (AUX & BAT); 1.27” (32.3)
- **H** – One 10-32 stud (BAT); 0.37” (9.4)
- **J** – Single .250 QC (BAT); 0.74” (19.3)
- **K** – Two 250 QC (AUX & BAT); 1.27” (32.3)
- **L** – Two 10-32 studs; .37” (9.4)

**Cover & Bracket Options**

<table>
<thead>
<tr>
<th>Series</th>
<th>Terminal</th>
<th>Rating</th>
<th>Bracket</th>
<th>Mtg. Holes</th>
<th>Cover*</th>
<th>Options</th>
<th>Hardware</th>
</tr>
</thead>
<tbody>
<tr>
<td>121 – Auto Reset</td>
<td>A</td>
<td>08 – 8 amps</td>
<td>O – No bracket</td>
<td>0 – No bracket</td>
<td>M – Metal</td>
<td>01 – Waterproof (metal covers only)</td>
<td>WA – Whiz-lock nut assembled</td>
</tr>
<tr>
<td>123 – Manual</td>
<td>C</td>
<td>12 – 12 amps</td>
<td>B – Bracket</td>
<td>2 – 196 dia.</td>
<td></td>
<td>HA – Nut &amp; lock washer assembled</td>
<td></td>
</tr>
<tr>
<td>24 VDC</td>
<td>D</td>
<td>15 – 15 amps</td>
<td>C – Bracket</td>
<td>3 – 237 dia.</td>
<td></td>
<td>HB – Nut &amp; lock washer bulk unassembled</td>
<td></td>
</tr>
<tr>
<td>115 VAC</td>
<td>E</td>
<td>20 – 20 amps</td>
<td>E – Bracket (plastic only)</td>
<td>4 – 265 dia.</td>
<td></td>
<td>KA – Keps lock nut assembled</td>
<td></td>
</tr>
<tr>
<td>124 – Auto</td>
<td>F</td>
<td>0 – No bracket</td>
<td></td>
<td>M – Metal</td>
<td>01 – Waterproof (metal covers only)</td>
<td>WA – Whiz-lock nut assembled</td>
<td></td>
</tr>
<tr>
<td>24 VDC</td>
<td>G</td>
<td>0 – No bracket</td>
<td></td>
<td>P – Plastic</td>
<td>02 – Splashproof (optional)</td>
<td>WB – Whiz-lock nut bulk unassembled</td>
<td></td>
</tr>
<tr>
<td>125 – Modified</td>
<td>H</td>
<td>0 – No bracket</td>
<td></td>
<td></td>
<td></td>
<td>HA – Nut &amp; lock washer assembled</td>
<td></td>
</tr>
<tr>
<td>24 VDC</td>
<td>I</td>
<td>0 – No bracket</td>
<td></td>
<td></td>
<td></td>
<td>HB – Nut &amp; lock washer bulk unassembled</td>
<td></td>
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</tbody>
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**Cover & Bracket Options**

- **O Bracket**
- **A Bracket**
- **B Bracket**
- **C Bracket**
- **E Bracket**

**Options**

- **01 – Waterproof**
- **02 – Splashproof**
- **03 – Assembled**
- **04 – Unassembled**

**Hardware**

- **WA – Whiz-lock nut assembled**
- **WB – Whiz-lock nut bulk unassembled**
- **HA – Nut & lock washer assembled**
- **HB – Nut & lock washer bulk unassembled**
- **KA – Keps lock nut assembled**
- **KB – Keps lock nut bulk unassembled**

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