MEGA® SN SERIES
SEALED WATER-RESISTANT FUSE HOLDER

Description
The Littelfuse MEGA® SN Series 70V Bolt-Down Sealed Water-Resistant Fuse Holder is an ideal solution for high-current, in-line, main or branch circuit protection in harsh or hazardous environments. AssureLatch™ sealed positive latching technology is used to ensure a water-resistant and ignition protected fuse holder design. A waterproof fuse compartment inside the fuse holder assembly protects against fuse corrosion.

The base features an M6 mounting hole and an M6 mounting slot for secure attachment, and it boasts a footprint that matches similar fuse holders, which makes switching from an unsealed to sealed fuse holder simple. A built-in tether between the fuse holder base and cover keeps the components together during servicing.

The MEGA® SN Series sealed fuse holder is available with and without pre-loaded MEGA® high-current bolt-down fuses.

Applications
• High-Amperage, In-Line, Main or Branch Circuit Protection in Harsh or Hazardous Environments

Web Resources
Download 2D print, installation guide and technical resources at: littelfuse.com/mega-sn

Ordering Information

<table>
<thead>
<tr>
<th>PART NUMBER</th>
<th>DESCRIPTION</th>
<th>CURRENT RATING MAX</th>
<th>FUSE TYPE</th>
<th>MOUNTING METHOD</th>
<th>MAX VOLTAGE RATING</th>
<th>CURRENT RATING CONTINUOUS</th>
<th>CURRENT RATING MAX TERMINAL</th>
</tr>
</thead>
<tbody>
<tr>
<td>880014</td>
<td>70V Bolt-Down Sealed Water-Resistant In-Line Fuse Holder</td>
<td>500A MEGA</td>
<td>Bolt-Down, M6 Mounting hole and M6 Slot X 6MM Long</td>
<td>70VDC</td>
<td>375A</td>
<td>500A</td>
<td></td>
</tr>
<tr>
<td>880014125</td>
<td>70V Bolt-Down Sealed Water-Resistant In-Line Fuse Holder with 125-Amp Fuse</td>
<td>125A MEGA</td>
<td>Bolt-Down, M6 Mounting hole and M6 Slot X 6MM Long</td>
<td>70VDC</td>
<td>93A</td>
<td>125A</td>
<td></td>
</tr>
<tr>
<td>880014150</td>
<td>70V Bolt-Down Sealed Water-Resistant In-Line Fuse Holder with 150-Amp Fuse</td>
<td>150A MEGA</td>
<td>Bolt-Down, M6 Mounting hole and M6 Slot X 6MM Long</td>
<td>70VDC</td>
<td>112A</td>
<td>150A</td>
<td></td>
</tr>
<tr>
<td>880014175</td>
<td>70V Bolt-Down Sealed Water-Resistant In-Line Fuse Holder with 175-Amp Fuse</td>
<td>175A MEGA</td>
<td>Bolt-Down, M6 Mounting hole and M6 Slot X 6MM Long</td>
<td>70VDC</td>
<td>131A</td>
<td>175A</td>
<td></td>
</tr>
<tr>
<td>880014225</td>
<td>70V Bolt-Down Sealed Water-Resistant In-Line Fuse Holder with 225-Amp Fuse</td>
<td>225A MEGA</td>
<td>Bolt-Down, M6 Mounting hole and M6 Slot X 6MM Long</td>
<td>70VDC</td>
<td>168A</td>
<td>225A</td>
<td></td>
</tr>
<tr>
<td>880014300</td>
<td>70V Bolt-Down Sealed Water-Resistant In-Line Fuse Holder with 300-Amp Fuse</td>
<td>300A MEGA</td>
<td>Bolt-Down, M6 Mounting hole and M6 Slot X 6MM Long</td>
<td>70VDC</td>
<td>225A</td>
<td>300A</td>
<td></td>
</tr>
<tr>
<td>880014350</td>
<td>70V Bolt-Down Sealed Water-Resistant In-Line Fuse Holder with 350-Amp Fuse</td>
<td>350A MEGA</td>
<td>Bolt-Down, M6 Mounting hole and M6 Slot X 6MM Long</td>
<td>70VDC</td>
<td>262A</td>
<td>350A</td>
<td></td>
</tr>
<tr>
<td>880014400</td>
<td>70V Bolt-Down Sealed Water-Resistant In-Line Fuse Holder with 400-Amp Fuse</td>
<td>400A MEGA</td>
<td>Bolt-Down, M6 Mounting hole and M6 Slot X 6MM Long</td>
<td>70VDC</td>
<td>300A</td>
<td>400A</td>
<td></td>
</tr>
<tr>
<td>880014450</td>
<td>70V Bolt-Down Sealed Water-Resistant In-Line Fuse Holder with 450-Amp Fuse</td>
<td>450A MEGA</td>
<td>Bolt-Down, M6 Mounting hole and M6 Slot X 6MM Long</td>
<td>70VDC</td>
<td>337A</td>
<td>450A</td>
<td></td>
</tr>
</tbody>
</table>

Specifications
- Current Rating Max: 500A
- Fuse Type: MEGA
- Humidity: 0-95% RH
- Recommended Torque
- Recommended Input Terminal Stud Torque: 20Nm (15Lb-ft) ±20%, MAX. TORQUE 30Nm (22Lb-ft).
- Recommended Mounting Stud Torque For Littelfuse MEGA Fuse: 12-18Nm.
- Mounting Torque For M6 Holes: 5-8 N-m (3.7-5.9 lb-ft)
- Temperature in Celsius: -50°C to 125°C
- Temperature in Fahrenheit: -58 °F to +257 °F
- Max Voltage Rating: 70V

Features And Benefits
• AssureLatch™ positive latching technology helps ensure a water-resistant and ignition protected fuse holder
• Sealed, waterproof fuse compartment protects against fuse corrosion and allows you to use dielectric spray on cable terminals without compromising the fuse connections
• With an IP66/P69K rating, the fuse holder forms a dust-tight enclosure that protects against water ingress from high-pressure, high-temperature water jets
• Ignition protected to SAE J1171 and ISO 8846 for installation in a battery box or on vehicles carrying hazardous loads
• Stainless steel M8 hardware and tin-plated copper busbars offer long-term corrosion protection
• Shape-shut clips secure the cover in place
• Built-in tether keeps the cover connected to the base during servicing