MEGA® SN SERIES
SEALED WATER-RESISTANT FUSE HOLDER



880014

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**

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

Ordering Information

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

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