

# MEGA® 298 BOLT-DOWN SERIES HIGH-CURRENT FUSE HOLDER



02980900S

Fuse not included



02980900TXN

## Description

The Littelfuse MEGA® 298 Bolt-Down Series High-Current Fuse Holder works with MEGA® bolt-down fuses. As a high-amp fuse holder, it's ideal for battery and alternator connections as well as providing ultra-high-current protection for other types of heavy gauge cables. Interlocking pins on the sides let you connect additional MEGA® 298 Bolt-Down Series fuse holders for multi-fuse applications.

The MEGA® 298 Bolt-Down Series fuse holder is offered in a wide variety of configurations. Base style options include one with M6 mounting holes and one with extended M6 mounting slots measuring 15mm long. Additionally, there are configurations available with and without fuses. The UL 94 rated cover included with each fuse holder features 6 available locations for openings (actual openings vary by part number).

## Applications

- Battery and Alternator Connections
- High-Current Circuit Protection
- Body Builders
- Medium-Duty Vehicles

## Web Resources

Download 2D print, installation guide and technical resources at: [littelfuse.com/298](http://littelfuse.com/298)

## Ordering Information

| PART NUMBER  | DESCRIPTION                                      | CURRENT RATING MAX | FUSE TYPE  | MOUNTING METHOD                 | MAX VOLTAGE RATING |
|--------------|--|--------------------|------------|---------------------------------|--------------------|
| 02981001ZXT  | MEGA Fuse Holder, w/o Fuse                       | 500A               | MEGA (298) | Bolt-Down, M6 Mounting Holes    | 70V                |
| 02981003ZXT  | MEGA Fuse Holder, w/o Fuse                       | 500A               | MEGA (298) | Bolt-Down, M6 Mounting Holes    | 70V                |
| 02981036ZXT  | Holder - MEGA w/o Nuts, cover all open, w/o Fuse | 500A               | MEGA (298) | Bolt-Down, M6 Slots X 15MM Long | 70V                |
| 02981039ZXT  | Holder - MEGA w/o Nuts, cover all open, w/o Fuse | 500A               | MEGA (298) | Bolt-Down, M6 Slots X 15MM Long | 70V                |
| 02980900S    | Fuse Block,Covered,MEGA,500A,70V, w/o Fuse       | 500A               | MEGA (298) | Bolt-Down, M6 Mounting Holes    | 70V                |
| 02980900TXN  | Fuse Holder/ MEGA Fuse-Packed 10, w/o Fuse       | 500A               | MEGA (298) | Bolt-Down, M6 Mounting Holes    | 70V                |
| 02980900Z    | MEGA Fuse Holder, w/o Fuse                       | 500A               | MEGA (298) | Bolt-Down, M6 Mounting Holes    | 70V                |
| 02981001ZXSS | MEGA Fuse Holder, w/o Fuse                       | 500A               | MEGA (298) | Bolt-Down, M6 Mounting Holes    | 70V                |

## Specifications

|                               |  |
|-------------------------------|--|
| <b>Agency Approval Shock:</b> | VS-005002/VS-005005  |
| <b>Current Rating Max:</b>    | 500A   |
| <b>Fuse Type:</b>             | MEGA (298)   |
| <b>Humidity:</b>              | 97%±3% relative humidity<br>at 40°C±3C for 16 hrs  |
| <b>Flammability Rating:</b>   | UL-94 V-2  |
| <b>Ingress Protection:</b>    | Dust Protection  |
| <b>Input Terminals:</b>       | M8 Stud, M6 Stud   |
| <b>Mounting Method:</b>       | Bolt-Down, M6 Slots / M6 Mounting Holes  |
| <b>Output Terminals:</b>      | M8 Stud, M6 Stud   |
| <b>Recommended Torque:</b>    | <b>8mm Hex Nut:</b> 12-18 Nm (106-159 IN-LBS)<br><b>6mm Hex Nut:</b> 8-14 Nm (71-124 IN-LBS) |
| <b>Max Voltage Rating:</b>    | 70VDC  |

## Features And Benefits

- Compatible with MEGA® bolt-down fuses (sold separately unless indicated)
- Glass-filled thermoplastic body houses M8 or M6 input and output terminals
- Interlocking pins on the sides of the fuse holder let you connect additional MEGA® 298 Bolt-Down Series fuse holders to create a multi-fuse block
- Base styles available with M6 mounting holes or extended M6 x 15mm slots
- Included UL 94 rated protective cover has 6 available locations for openings to accommodate various cable entry needs (actual openings vary by part number)
- Configurations may also include a thermoplastic tether, insulators, ratchet fasteners and/or mounting hardware (see part numbers for details)