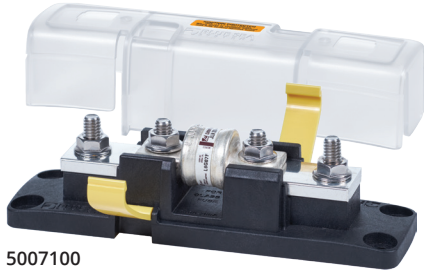


Class-T Fuse Blocks

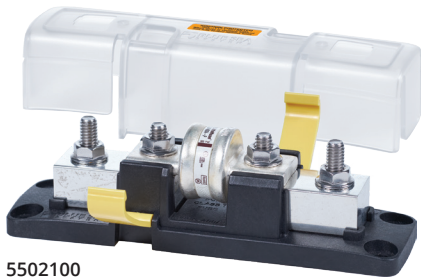
Allows the use of Class T fuses for fast acting circuit protection of inverters and other electronics



5502



5007100



5502100

- Four stud design provides ample access around connecting stud to install large cable lugs without obstruction from the fuse
- Insulating cover satisfies ABYC/USCG insulation requirements
- Cover breakouts allow wire access in any direction
- Stud design ensures secure fuse mounting even with high heat
- Stainless steel studs provide resistance to corrosion and high torque
- One-piece stainless flange nuts ensure safe and secure connections
- UL 94-V0 base resists high heat
- Fuse sold separately (p. 55)

Voltage Max. Operating 160V DC
 Mounting 1/4" (M6) Screws
 Fuse Mounting Blocks Tin-Plated Copper

Regulatory

5007100 & 5502100 Meets ISO 8846 and SAE J1171 external ignition protection requirements when cover is secure



PN	Class T Fuses	Terminal Stud Size	Amps Max. Operating
5502	225A-400A	3/8"-16 (M10)	320A
5007100	110A-200A	1/4"-20 (M6)	160A
5502100	225A-400A	5/16"-18 (M8)	320A

For the full list of specifications see page 69

Related Products



Class-T Fuses p. 55

ANL® Fuse Blocks

Accepts a wide range of ANL fuse amperages for versatile fusing



5005



5503

- Swing out design allows replacement of the fuse without removing fasteners
- Insulating cover satisfies ABYC/USCG insulation requirements
- Cover breakouts allow wire access in any direction
- Insert molded studs ensure secure fuse mounting
- Stainless steel studs provide resistance to corrosion and high torque
- One-piece stainless flange nuts ensure safe and secure connections
- UL 94-V0 base resists high heat
- Fuse sold separately (p. 55)

	5503	5005
Voltage Max. Operating	32V DC	32V DC
Terminal Stud Size	5/16"-18 (M8)	5/16"-18 (M8)
Cable Size	Up to 4/0 AWG	Up to 2/0 AWG
Fuse Mounting Blocks	Tin-Plated Copper	Tin-Plated Copper
ANL Fuses Available	35-750 Amps	35-300 Amps

PN	Terminal Stud Size	Amps Max. Operating	Mounting
5005	5/16"-18 (M8)	300A	#10 (M5) Screws
5503	5/16"-18 (M8)	750A	1/4" (M6) Screws

For the full list of specifications see page 69

Related Products



ANL Fuses p. 55



ABYC guidelines and Ignition Protection

Blue Sea Systems fuse blocks marked ignition protected

are designed and tested for ignition protection, enabling them to be installed in a compartment where gasoline or other explosive fumes may be present.

Blue Sea Systems' fuse blocks that meet the U.S. Coast Guard ignition protection requirements include the MAXI®, ST-Blade Battery Terminal Mount, ST-Blade Compact, Terminal MRBF, Class-T, Safety, and SafetyHub Fuse Blocks.

The U.S. Coast Guard states:

An electrical component that is "ignition protected" is capable of operating in an explosive environment without igniting that environment. "Ignition protection" of electrical devices is accomplished by the use of seals, flame arrestors and potting (sealing), or a combination of such means.