

Fully Sealed Provides protection against water (IP66 / IP67 / IP6K9K), Dust, and chemicals

Separate Stud Connections for Cable Mounting allow heavier gauge cables and their terminals to feed in and out of the fuse, than would otherwise land on the fuse tab itself

Ignition Protected to support installation in potential hazardous gaseous environments such as LPG or in gas boats.

Stainless Steel Self Locking Hardware Ensures long term reliability and ease of installation

Tin Plated Copper Busbars deliver superior electrical performance with minimal voltage drop



Related Product: Compact MIDI Fuse Holder

Related Product: Compact ANL Fuse Holder



P/N: 3914B

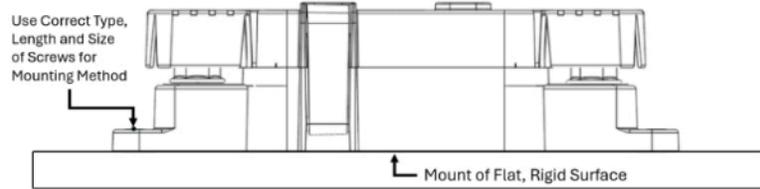


P/N: 3803B

Installation Guidelines

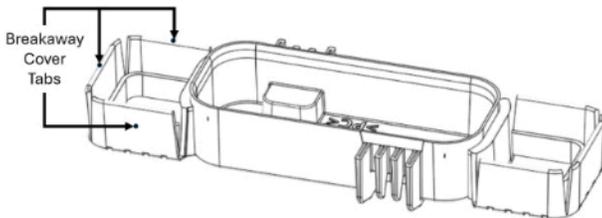
- * DISCONNECT BATTERY FROM POWER DISTRIBUTION SYSTEM BEFORE INSTALLING PRODUCT TO PREVENT ELECTRICAL SHOCK OR FUSE DAMAGE
- * INSTALLER / MANUFACTURE IS RESPONSIBLE AND FULLY LIABLE FOR ENSURING THIS PRODUCT IS INSTALLED IN A MANNER THAT WILL NOT EXCEED THE PRODUCT'S SPECIFICATION
- * FOLLOW AMERICAN BOAT AND YACHT COUNCIL (ABYC) OR OTHER RELEVANT GUIDELINES FOR SELECTING AND INSTALLING THIS PRODUCT TO MEET YOUR APPLICATION

(1) Mount product on a flat surface with sufficient rigidity to support the product and all attachment cables.

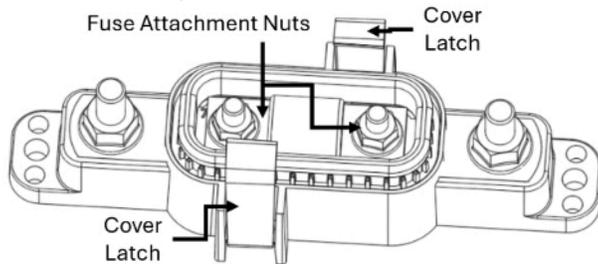


(2) Use the appropriate screw type (machine/thread cutting), size (match with pilot or through-hole diameter), and length; ensuring that the weight of the product and associate cables will be properly secured.

(3) Assemble input and output cables to external studs to meet application requirements. Check cover fit and if cable/terminal diameter interferes with full seating of cover, remove breakaway tabs as needed with pliers. Then, torque cable terminal nuts to target specification level.



(4) Install fuse under cover with self locking serrated flange nuts provided. Torque to recommended specifications.



(5) Assemble cover to base and ensure yellow latches are rotated over the cover and latched securely.

(6) Strain relief cables to a fixed mounting surface and/or other cables to stop cable weight and system shock/vibration from loosening attachment nuts. Follow minimum strain relief distances per applicable industry standards.

(7) Perform system-level validation in worst-case conditions ensuring maximum cable/terminal temperatures are not exceeded

Related Products - Unsealed MIDI/AMI Block



P/N: 3810B

Specifications

| | |
|-------------------------------------|--------------------------|
| Maximum Voltage (Vdc) | 80 Vdc |
| Maximum Amperage | Supports All Fuse Values |
| Mounting Screw Max Torque | 50 in-lbs (5.5 N-m) |
| M5 Nut Recommended Torque | 65 in-lbs (7.4 N-m) |
| M5 Nut Maximum Torque | 75 in-lbs (8.5 N-m) |
| M6 Nut Recommended Torque | 80 in-lbs (9.0 N-m) |
| M6 Nut Maximum Torque | 100 in-lbs (11.3 N-m) |
| M8 Nut Recommended Torque | 100 in-lbs (11.3 N-m) |
| M8 Nut Maximum Torque | 120 in-lbs (13.6 N-m) |
| M10 Nut Recommended Torque | 120 in-lbs (13.6 N-m) |
| M10 Nut Maximum Torque | 140 in-lbs (15.8 N-m) |
| Mounting Holes | 4x #10(M5) & 2x 1/4"(M6) |
| Cover Material | Clear Polycarbonate |
| Base Material | Nylon 6 30% GF |
| Operating Ambient Temperature Range | -40 C to 125 C |
| Max Storage/Shipping Temperatures | -50 C to 140 C |
| Busbar Material | Tin Plated Copper |
| Ignition Protected | Yes |
| Ingress Protection Ratings | IP66, IP67, IP6K9K |

Related Products - Unsealed MEGA/AMG Block



P/N: 3820B

| Part Numbers | Resell Pack | Bulk Pack |
|-------------------------------------|-------------|-----------|
| Sealed Fuse Block - MIDI/AMI | 3901 | 3901B |
| Sealed Fuse Block - MEGA/AMG | 3902 | 3902B |
| Sealed Fuse Block - ANL | 3903 | 3903B |
| Sealed Fuse Block - CL-T, 70-100 A | 3910 | 3910B |
| Sealed Fuse Block - CL-T, 110-200 A | 3911 | 3911B |
| Sealed Fuse Block - CL-T, 225-400 A | 3912 | 3912B |
| Sealed Fuse Block - CL-T, 450-600 A | 3913 | 3913B |

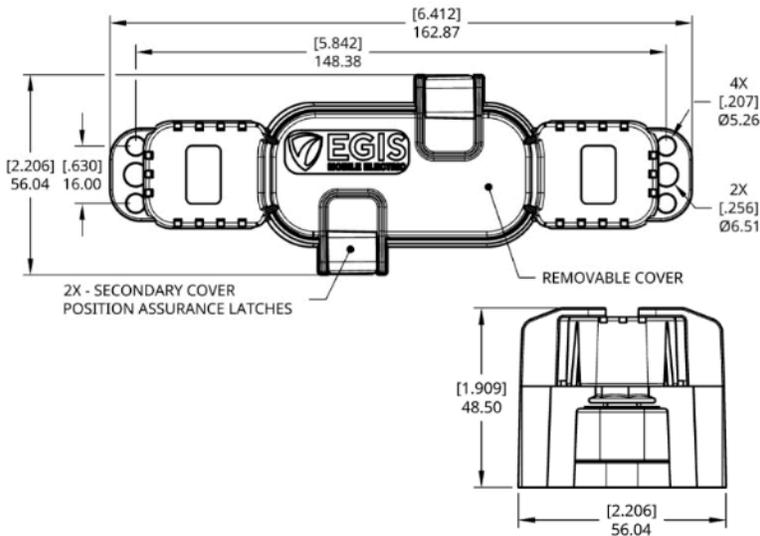
| Related Part Numbers | Resell Pack | Bulk Pack |
|-----------------------------|-------------|-----------|
| Compact MIDI/AMI Fuse Block | 3914 | 3914B |
| Compact ANL Fuse Block | 3803 | 3803B |
| MIDI Fuse Block - Unsealed | 3810 | 3810B |
| MEGA Fuse Block - Unsealed | 3820 | 3820B |



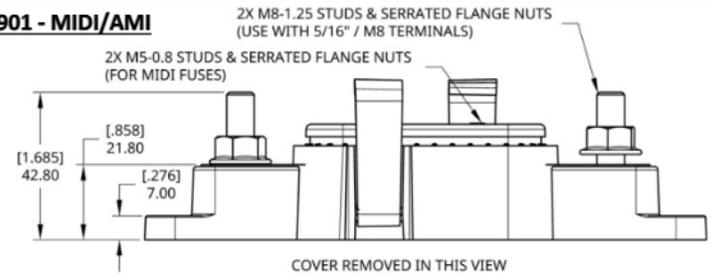
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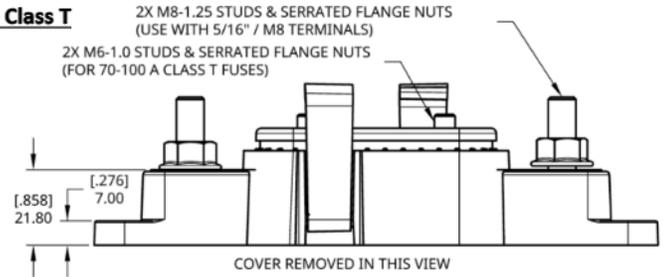
Dimensions - 3901 MIDI & 3910 Class T (70-100 A)



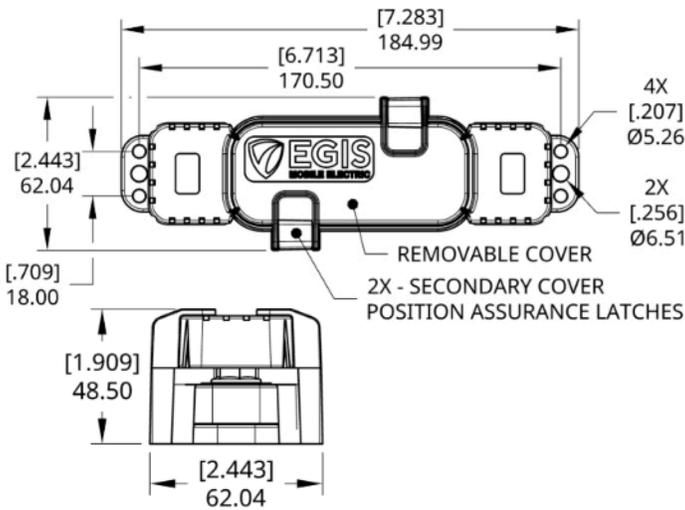
3901 - MIDI/AMI



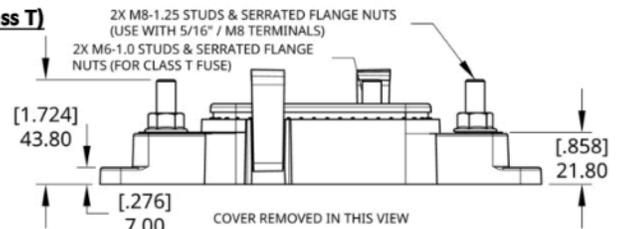
3910 - Class T



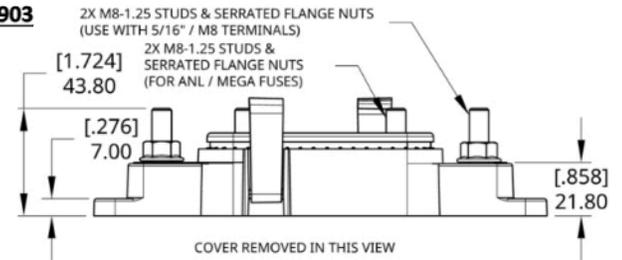
Dimensions - 3911 Class T (110-200 A), 3902 MEGA/AMG, 3903 ANL



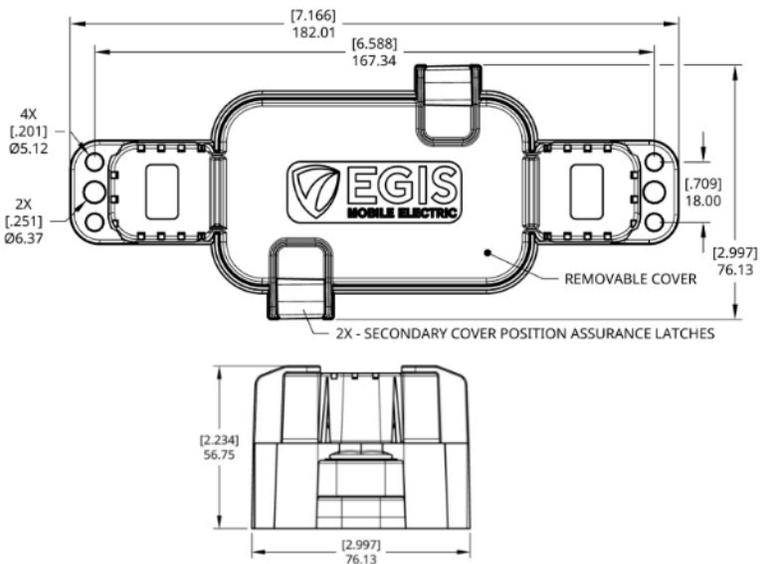
3911 (Class T)



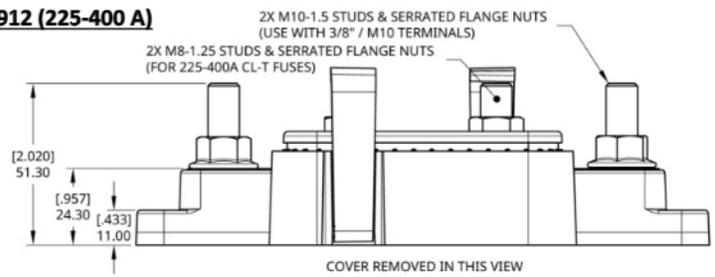
3902 & 3903



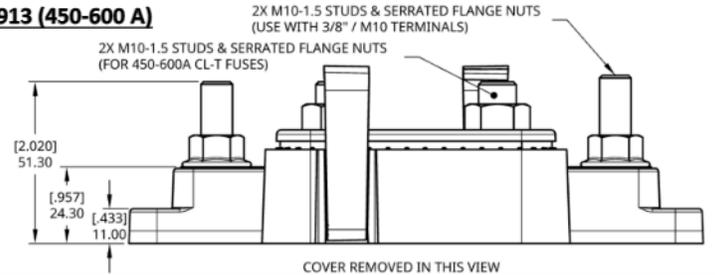
Dimensions - 3912 Class T (225-400 A), 3913 Class T (450-600 A)



3912 (225-400 A)



3913 (450-600 A)



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