

Product Data Sheet



6M30AXB

Replace "X" with 1, 2 or 3 for number of poles

Class M Fuse Holder 30 Amps, 600 Volts AC

Wire Range:

#6 - #14 AWG

Holds fuse size 13/32" diameter X 1 1/2"

Commonly used fuses in this holder: A13X-2, A25Z-2, A60Q-2, A6Y-2B, AGU, ATM, ATQ, BAF, BAN, BLF, BLN, BLS, FLA, FLM, FLQ, FNM, FNQ, GFN, GGO, KLK, KLKD, KLQ, KTK, OTM, TRM

[See table below for wire sizes.](#)

Electrical Ratings:

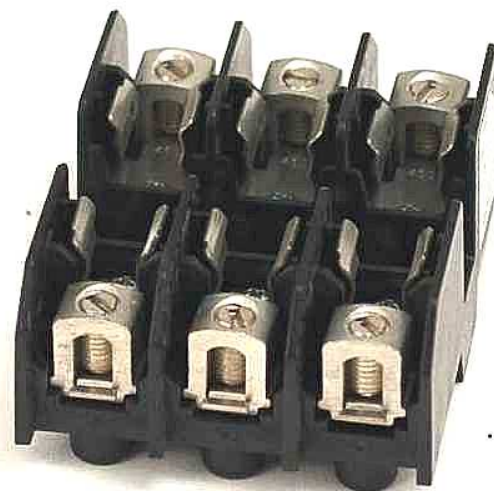
- 0 - 30A max (amperage rating based on maximum fuse rating for that physical size)
- Copper wire only
- 600 Volts AC
- Approved for 100,000 Amp Withstand Rating

Mechanical Ratings:

- Maximum insulator base temperature: 125°C (257°F) UL RTI
- Storage and transportation temperature range: -35°C to 110°C (-31°F to 230°F)
- Flammability rating of insulator base: UL 94 V-0
- Touch protection: IP-20 (IEC 60529) with optional cover CCM630 (See accessories)
 - Use outside these ratings needs to be judged in the end-use application.

Materials:

- Fuse Clip: Copper alloy, tin plated
- Box Connector: High conductivity aluminum, tin plated
- Reject Member: glass filled polycarbonate (thermoplastic)
- Insulator base: glass filled polycarbonate (thermoplastic)
- Terminal set screws: Steel, zinc plated
- Connector mounting screws: Steel, zinc plated



Agency Approvals:

- UL Recognized, File No. IZLT2.E35113
- CSA Certified, CSA C22.2 No. 39 – M1987, File No. LR21455
- CE compliant to IEC 60947-1
- RoHS Compliant

Wire Approvals:

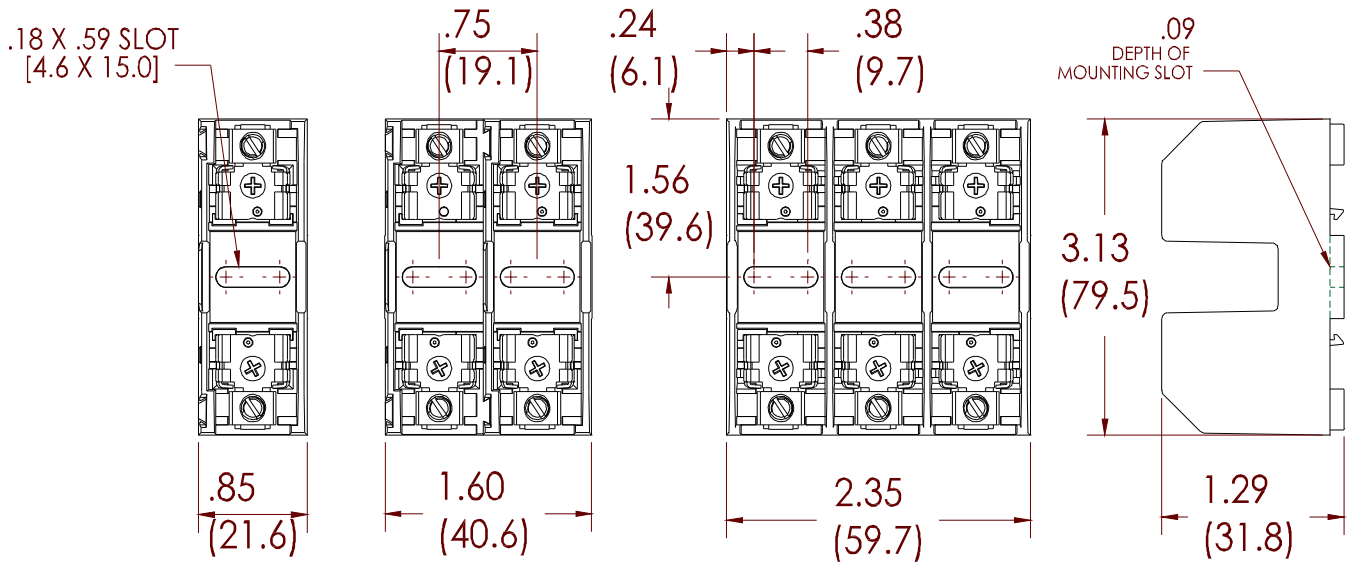
Wire Size	Torque	Copper Wire Stranding Classes - Number of Strands		
		Solid	Class B	Class C
6 AWG	25 in. lbs		7	19
8	25 in. lbs		7	19
10	25 in. lbs	1	7	19
12	25 in. lbs	1	7	19
14	25 in. lbs	1	7	19

~Quantity of strands for Classes G, H, I, K may vary by manufacturer.

- Wire strip length – 7/16”
- Panel mountable: #10 fastener, torque to 25-30 in. lbs.

Accessories:

- Cover: CCM630. Glass-filled polycarbonate (thermoplastic). 125°C (UL RTI), Flammability rating UL 94 V-0, UL Listed File No. JDVS2.181825.
- Cover Puller: CVR-MCC
- DIN Rail Adapter: Din R-1



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