

Product Data Sheet



6M30AXSQ

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

Class M Fuse Holder 30 Amps, 600 Volts AC/DC



Wire Range:

#10 - #22 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/DC
- Approved for 100,000 Amp Withstand Rating

Mechanical Ratings:

- Insulator base temperature rating: -40°C/F to 125°C (257°F) UL RTI
- 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
- Insulator base: Glass filled polycarbonate (thermoplastic)
- Thread forming #10-32 binder head screws: Steel, nickel plated
- Fuse Clip anchor screws: Steel, zinc plated

Agency Approvals:

- UL Recognized, Fuseholder standards UL 4248-1.
- UL File No. IZLT2.E35113
- CSA Certified, CSA C22.2 No. 39 – M1987, File No. LR21455
- CE compliant to IEC 60947-1
- RoHS Compliant

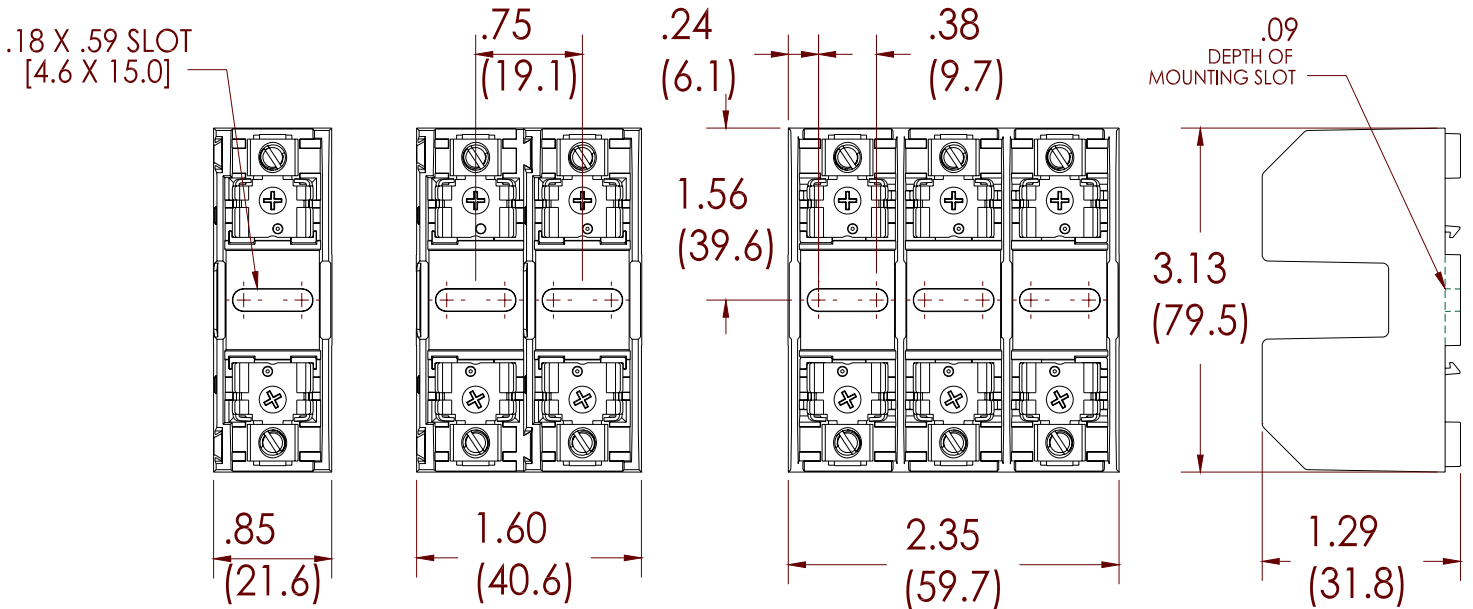
Wire Approvals:

Wire Size	Torque		Copper Wire Stranding Classes - Number of Conductors		
	N-m	In. lbs.	Solid	Class B	Class C
10	2.8	25	1	1	1
12	2.8	25	1	1	1
14	2.8	25	1	1	1
16	2.8	25	1	1	1
18	2.8	25	1	1	1
20	2.8	25		1	1
22	2.8	25		1	1

- Wire strip length – 7/16”
- Panel mountable: #10 fastener, torque to 25-30 in. lbs. (2.8 - 3.4 N-m)

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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