

# Product Data Sheet



## 6M30AXSQ

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

### Class M Fuse Holder 30 Amps, 600 Volts AC

#### 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
- 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)
- Thread forming #10-32 binder head screws: Steel, nickel plated
- Fuse Clip anchor 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

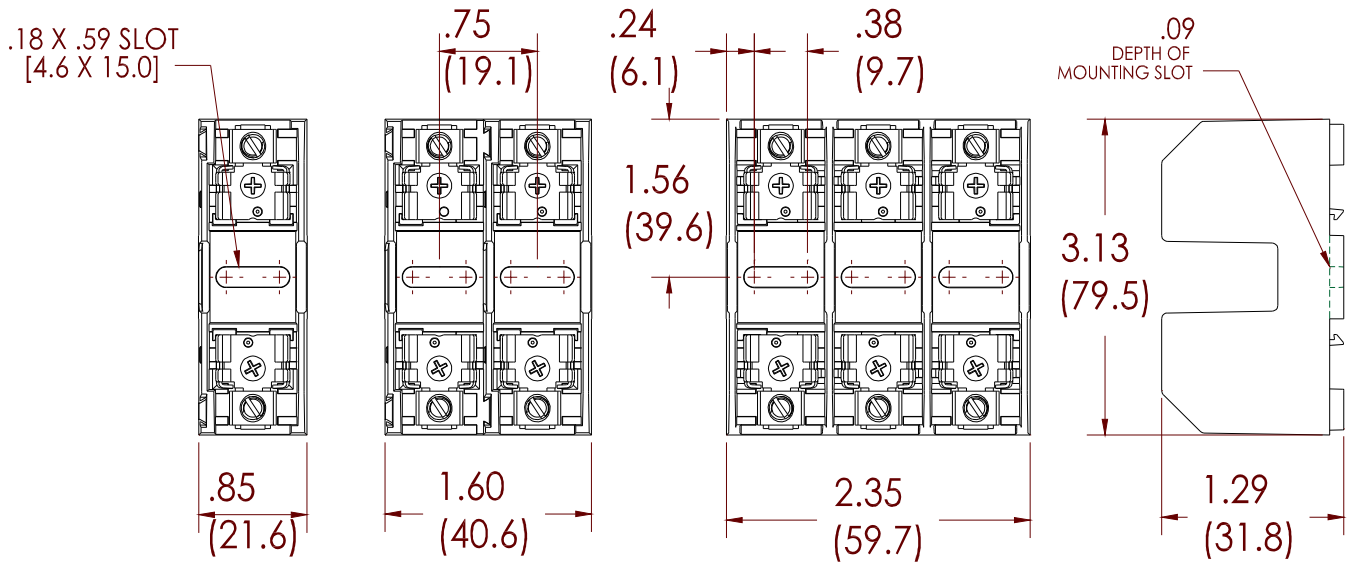
**Wire Approvals:**

Wire Size	Torque	Copper Wire Stranding Classes - Number of Strands		
		Solid	Class B	Class C
10	25 in. lbs	1	7	19
12	25 in. lbs	1	7	19
14	25 in. lbs	1	7	19
16	25 in. lbs	1	7	19
18	25 in. lbs	1	7	19
20	25 in. lbs		7	19
22	25 in. lbs		7	19

- 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



[WWW.MARATHONSP.COM](http://WWW.MARATHONSP.COM)  
1-419-352-8441

PDS 0228 REV A 11/20/07