

# **Product Data Sheet**

# 6M30AXSPQ

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

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

Wire Range: #10 - #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/DC
- Approved for 100,000 Amp Withstand Rating

# **Mechanical Ratings:**

- Insulator base temperature rating: -40℃/F to 125℃ (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)
- Straddle plate thread forming #10-32 screws: Steel, tin 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:

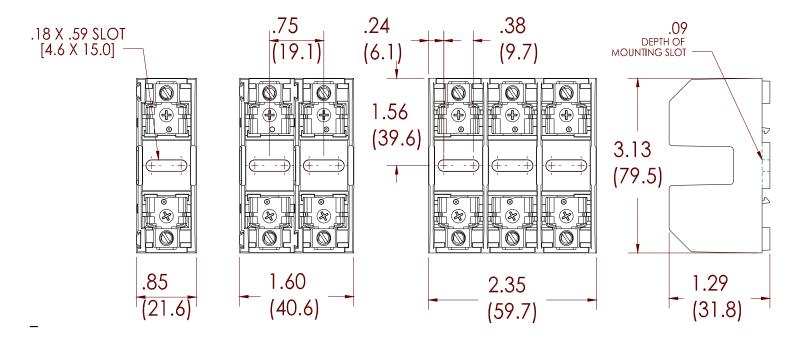
Wire	Torque		Copper Wire Stranding Classes - Number of Conductors		
Size	N-m	In. Ibs	Solid	Class B	Class C
10	2.8	25	1	1	1
12	2.8	25	1	1	1
14	2.8	25	1	1	1
16	2.8	25	1	1	1
18	2.8	25	1	1	1
20	2.8	25		1	1
22	2.8	25		1	1

- 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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