

# Product Data Sheet



## Class M Fuse Holder

# 6M30AXSPQ

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

### Wire Range

- #10 - #18 AWG

### 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

### Agency Compliance

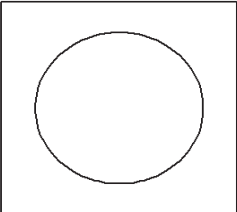
- UL Recognized, Fuseholder standards UL 4248-1
- UL File No. IZLT.E35113
- CSA Certified: 22.2 No 39 - M1987, File No. LR21455
- CE compliant to IEC 60947-1
- RoHS Compliant

### Material Information

- Connector: Aluminum, tin plated
- Insulator base:
  - High Impact Thermoplastic
  - Flammability rating of insulator base UL94 V-0
  - Insulator base maximum temperature rating: 125°C (UL RTI)
  - Touch protection: IP-20 (IEC 60529) with optional cover CC630 (See accessories)
- Use outside these ratings needs to be judged in the end-use application
- Fuse Clip: Copper alloy, tin plated
- Box Connector: Copper, tin plated
- Terminal set screws: Steel, zinc plated
- Connector mounting screws: Steel, zinc plated



## Termination Specifications

| Line and Load Side                                                                | Wire Size (CU Stranded) | Torque               | Wires/ Terminal | Wire Class (UL) |
|-----------------------------------------------------------------------------------|-------------------------|----------------------|-----------------|-----------------|
|  | #10 - #18               | 25 in. lbs (2.8 N-m) | 1               | Solid Cu, B, C  |

- Wire Strip length - 7/16"

## Installation & Accessories

- Mounting (Panel):
  - For use with #8 fastener,
  - Mounting torque to be determined in end use application. Not to exceed 15 lbf-in (1.7 N-M)
- Fuse Information
  - Fuses are not supplied by MSP
  - Holds fuse size 13/32" diameter x 1 1/2"
  - Although any 30A Class-M fuse can be used, commonly used Class-M fuses are as follows, but not limited to:  
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
  - Life cycle status of these noted fuses has not been reviewed
- Cover:
  - Cover: CC630. 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

Drawing

