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
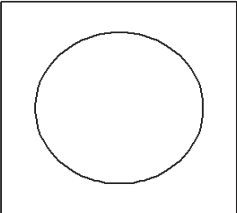• Approved for 100,000 Amp Withstand Rating

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

Product Data Sheet

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Special Products

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 & Accesorries

• 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

.47
[11.9]

3.13
[79.4]

PRODUCT INFO.
PROVIDED ON
SIDE OF BLOCK

402 402 402

402 402 402

2.35
[59.7]

6M30A3SPQ

.42
[10.8]

.75
[19.1]

1.56
[39.7]

402 402

402 402

1.60
[40.6]

.50
[12.7]

6M30A2SPQ

.21
[5.4]

.42
[10.7]

402

402

.171±.005 X .594
[4.3] [.13] [15]
SLOT TYP

.85
[21.6]

1.29
[32.8]

6M30A1SPQ