Product Data Sheet

Class J Fuse Holder

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Special Products

6J30AXSP
Replace "X" with 1 or 3 for number of poles

Wire Range

• #10 - #14 AWG CU

Electrical Ratings

• 0 - 30A Max
   - Amperage rating based on maximum fuse rating for that physical size
• Copper Wire Only
• 600 Volts AC/DC
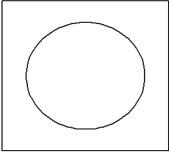• Approved for 200,000 Amp Withstand Rating

Agency Compliance

• UL Listed, Fuseholder standards UL 4248-1 and 4248-8
• UL File No. IZLT.E35113
• CSA Certified: 22.2 No 39 - M1987, File No. LR21455
• CE comlpliant 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 CJ660 (See accessories)

      - Use outside these ratings needs to be judged in the end-use application
• Fuse Clip: Copper alloy, tin plated
• Fuse Clip anchor screws: Steel, tin plated
• Straddle plate thread forming #10-32 screws: Steel, tin plated
• Connector mounting screws: Steel, zinc plated

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Termination Specifications

Line and Load Side	Wire Size (CU Stranded)	Torque	Wires/ Terminal	Wire Class (UL)
	#10 - #14	25 in. lbs (2.8 N-m)	1	Solid Cu, B, C

Installation & Accesorries

• Mounting (Panel or din):
- For use with #10 fastener
- Wire Strip length - 7/16"
- Mounting torque to be determined in end use application. Not to exceed 20 lbf-in (2.3 N-M)

•Fuse Information:
- Fuses are not supplied by MSP
- Holds fuse size 13/16" diameter x 2 1/4"
- Although any 30A Class J fuses can be used, commonly used J-Class fuses are as follows, but not limited to:
  A4J, AJT, JKS, JLS, JTD, JTD_ID, LPJ
- Life cycle status of these noted fuses has not been reviewed, and others are available

• Cover:
- Cover: CC630. Glass-filled polycarbonate (thermoplastic). 125℃ (UL RTI), Flammability rating UL 94 V-0, UL Listed File No. JDVS2.181825.
- Expander Block (R6J30AEB)
- DIN Rail (35 x 7.5mm, 2 m long, slotted) MN35-2

Product Data Sheet

Drawing

.30 [7.5] .57 [14.5] TYP.

.22 X .79 SLOT [5.6 X 20.1]

1.69 [42.9]

3.38 [85.8]

600V 30A

600V 30A

30A 600V

600V 30A

1.04 [26.5] TYP.

3.25 [82.5]

2.21 [56.1]

1.16 [29.5]

1.12 [28.4]

1.95 [49.5]

.71 [17.9]

PRODUCT INFO. PROVIDED ON EACH END OF THIS BLOCK.

6J30A3SP

6J30A2SP

6J30A1SP

6J30AESP