

## Reinforced Class J Fuse Holder

# R6J30AXS

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



### Wire Range

- #10 - #22 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

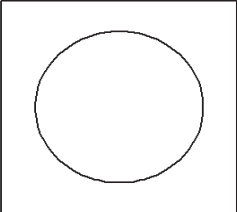
### Agency Compliance

- 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 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 CJ660 (See accessories)
- Use outside these ratings needs to be judged in the end-use application
- Fuse Clip: Copper alloy, tin plated
- Reinforcing Spring: Steel, zinc plated
- Fuse Clip anchor screws: Steel, tin plated
- Thread forming #10-32 binder head screws: Steel, nickel 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
	#20 - #22	25 in. lbs (2.8 N-m)	1	B, C

Installation & Accessories

- 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°C (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

Drawing

