# **Product Data Sheet**



# RF60AXSQ

Replace "X" with 1, 2 or 3 for number of poles
Reinforced
Class H/K Fuse Holder
60 Amps, 250 Volts AC/DC



# Wire Range:

#10 - #22 AWG Copper

3 pole shown

#### Holds fuse size 13/16" diameter X 3"

Commonly used fuses in this holder: A2Y, CRN, NLN, NON, NRN, OT, OTN, RLN, RF

See tables below for wire sizes.

# **Electrical Ratings:**

- 31 60A max (amperage rating based on maximum fuse rating for that physical size)
- 250 Volts AC/DC
- Approved for 10,000 Amp Withstand Rating

### **Mechanical Ratings:**

- Insulator base temperature rating: -40°C/F to 125°C (257°F) UL RTI
- Flammability rating of insulator base: UL 94V-0
- Touch protection: IP-20 (IEC 60529) with optional cover CHR260 (See accessories)
- Use outside these ratings needs to be judged in the end-use application.

#### Materials:

- Fuse Clip: Copper alloy, tin plated
- Insulator base: Glass filled polycarbonate (thermoplastic)
- Terminal set screws: #10-32 Steel, nickel plated
- Reinforcing Spring: Steel, zinc plated
- Connector mounting screws: Steel, zinc plated

#### Agency Approvals:

- UL Recognized, Fuseholder standards UL 4248-1 and UL 4248-6.
- UL File No. IZLT2.E35113
- CSA Certified, CSA C22.2 No. 39 M1987, File No. LR21455
- CE compliant to IEC 60947-1
- RoHS Compliant

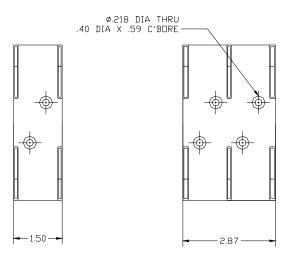
**Wire Approvals:** 

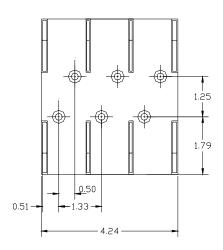
| Wire | Torque |         | Copper Wire Stranding Classes - Number of Conductors |         |         |
|------|--------|---------|--|---------|---------|
| Size | N-m    | In. lbs | Solid  | Class B | Class C |
| 10   | 2.8    | 25      | 1  | 1       | 1       |
| 12   | 2.8    | 25      | 1  | 1       | 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       |
|      |        |         |  |         |         |

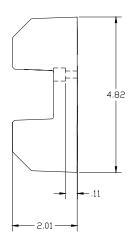
• Panel mountable: #10 fastener, torque to 25-30 in. lbs. (2.8 - 3.4 N-m)

# **Accessories:**

• Cover: CHR260. Glass-filled polycarbonate (thermoplastic). 125°C (UL RTI), Flammability rating UL 94 V-0, UL Listed File No. JDVS2.181825.







<u>WWW.MARATHONSP.COM</u> 1-419-352-8441