#### **Product Data Sheet**

# marathon® ——Special Products

## Class R Fuse Holder - Reinforced

# R60AXB

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

#### Wire Range

- #2 #14 AWG Copper
- #2 #12 AWG Aluminum

Holds Fuse size 9/16" diameter X 2" Commonly used fuses in this holder: A2D-R, A2K-R, DLN-R, FLN-R, FLNR, KLNR, KLN-R, KTS-R, LLNRK, LPN-RK, TLN, TR-R

#### **Electrical Ratings**

- 31-60A max (amperage rating based on maximum fuse rating for that physical size)
- Copper wire only
- 250 Volts AC/DC
- Approved for 200,000 Amp Withstand Rating

#### **Agency Compliance**

- UL Listed, Fuseholder standards UL 4248-1 and UL 4248-12.
- UL File No. IZLT.E35113
- CSA Certified, CSA C22.2 No. 39 M1987, File No. LR21455
- RoHS Compliant

#### Material Information

- Insulator base temperature rating: -40°C/F to 125°C (257°F) UL RTI
- Flammability rating of insulator base: UL 94 V-0
- Touch protection: IP-20 (IEC 60529) with optional cover CHR630 (See accessories)
  - •Use outside these ratings needs to be judged in the end-use application.
- Fuse Clip: Copper alloy, tin plated
- Box Connector: High conductivity aluminum, tin plated
- · Reject Member: Steel, tin plated
- Reinforcing Spring: Steel, zinc plated
- Insulator base: Glass filled polycarbonate (thermoplastic)
- Terminal set screws: Steel, nickel plated
- · Connector mounting screws: Steel, zinc plated





## **Product Data Sheet**



#### **Termination Specifications**

Line/Load Side	Wire Size (CU Stranded)	Torque	Wires/ Terminal	Wire Class (UL) <sup>1</sup>
	#2	5.6 N.m (50 in. lbs)	1	В, С
	#4 - #6	5.1 N.m (45 in. lbs)	1	В, С
	#8	4.5 N.m (40 in. lbs)	1	В, С
	#10 - #14	4.0 N.m (35 in. lbs)	1	Solid, B, C

<sup>&</sup>lt;sup>1</sup> Aluminum Stranded Wire Range: #2 - #12 AWG

- Wire strip length 9/16"
- Panel mountable: #10 fastener, mounting torque to be determined in end-use application. Not to exceed 25 lbf. (2.8 N-m)

# Installation & Accessories

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



Drawing

