Product Data Sheet

marathon® ——Special Products

Class R Fuse Holder - Reinforced

6R60AXB

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

Wire Range

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

Holds Fuse size 1 1/16" diameter X 5 1/2" Commonly used fuses in this holder: A6D-R, A6K-R, DLS-R, FLSR_ID, FRS-R, IDSR, KLSR, LLSRK_ID, LPS-RK, TRS-R

Electrical Ratings

- 31-60A 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 UL 4248-12.
- UL File No. IZLT.E35113
- CSA Certified, CSA C22.2 No. 39 M1987, File No. LR21455
- CE compliant to IEC 60947-1
- RoHS Compliant

Material Information

- Insulator base temperature rating: -40°C/F to 150°C (302°F) UL RTI
- Flammability rating of insulator base: UL 94 V-0
- Touch protection: IP-20 (IEC 60529) with optional cover CHR660 (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, tin plated
- Insulator base: General Phenolic
- Terminal set screws: Aluminum, nickel plated
- · Connector mounting screws: Steel, zinc plated





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Termination Specifications

Line/Load Side	Wire Size (CU Stranded)	Torque	Wires/ Terminal	Wire Class (UL) ¹
	#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

Aluminum Stranded Wire Range: #2 - #12 AWG

Installation & Accessories

• Cover: CHR660. Glass-filled polycarbonate (thermoplastic). 125°C (UL RTI), Flammability rating UL 94 V-0, UL Listed File No. JDVS2.181825.

[•] Wire strip length – 9/16"

[•] Panel mountable: #10 fastener, mounting torque to be determined in end-use application. Not to exceed 20 lbf. (2.2 N-m)



Drawing





