

Product Data Sheet



6R60AXB

Replace "X" with 1, 2 or 3 for number of poles

Reinforced Class R Fuse Holder 60 Amps, 600 Volts AC

Wire Range:

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

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, LLSRK_ID, LPS-RK, TRS-R

[See table below for wire sizes.](#)

Electrical Ratings:

- 31 - 60A max (amperage rating based on maximum fuse rating for that physical size)
- 600 Volts AC
- Approved for 200,000 Amp Withstand Rating

Mechanical Ratings:

- Maximum insulator base temperature: 150°C (302°F) UL RTI
- Storage and transportation temperature range: -35°C to 125°C (-31°F to 257°F)
- 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.

Materials:

- 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: glass filled polycarbonate (thermoplastic)
- Terminal set screws: Aluminum, nickel plated



- Connector mounting screws: Steel, zinc plated

Agency Approvals:

- UL Listed, UL 512 Terminal Block Standard, 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:

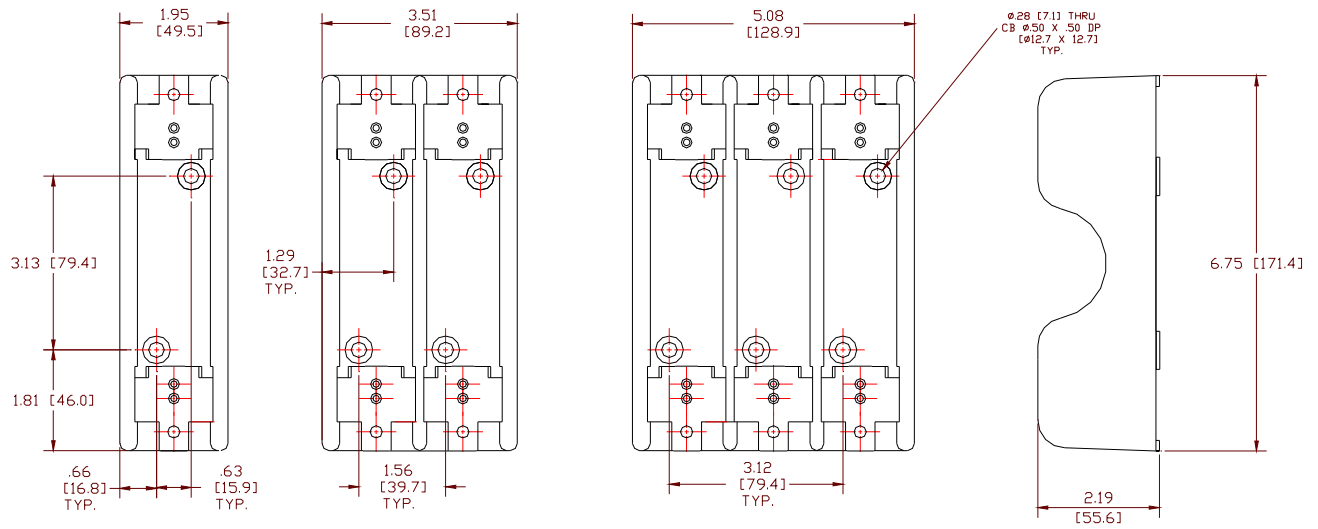
| Wire Size | Torque | Copper Wire Stranding Classes - Number of Strands | | |
|-----------|------------|---|---------|---------|
| | | Solid | Class B | Class C |
| 2 AWG | 50 in. lbs | | 7 | 19 |
| 4 | 45 in. lbs | | 7 | 19 |
| 6 | 45 in. lbs | | 7 | 19 |
| 8 | 40 in. lbs | | 7 | 19 |
| 10 | 35 in. lbs | 1 | 7 | 19 |
| 12 | 35 in. lbs | 1 | 7 | 19 |
| 14 | 35 in. lbs | 1 | 7 | 19 |

Aluminum Stranded wire range: #2 - #12 AWG

- Wire strip length – 9/16”
- Panel mountable: #10 fastener, torque to 25-30 in. lbs.

Accessories:

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



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