

# Product Data Sheet



## R6F60AXB

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

### Reinforced Class H/K Fuse Holder 60 Amps, 600 Volts AC



#### Wire Range:

#2 - #14 AWG Copper

#2 - #12 AWG Aluminum

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

**Holds fuse size 1 1/16" diameter X 5 1/2"**

Commonly used fuses in this holder: A6Y, CRS, NLS, NOS, NRS, OTS, RES, RFS, RLS

#### Electrical Ratings:

- 31 - 60A max (amperage rating based on maximum fuse rating for that physical size)
- 600 Volts AC
- Approved for 10,000 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
- Reinforcing Spring: Stainless steel
- Insulator base: phenolic
- Terminal set screws: Steel, 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:**

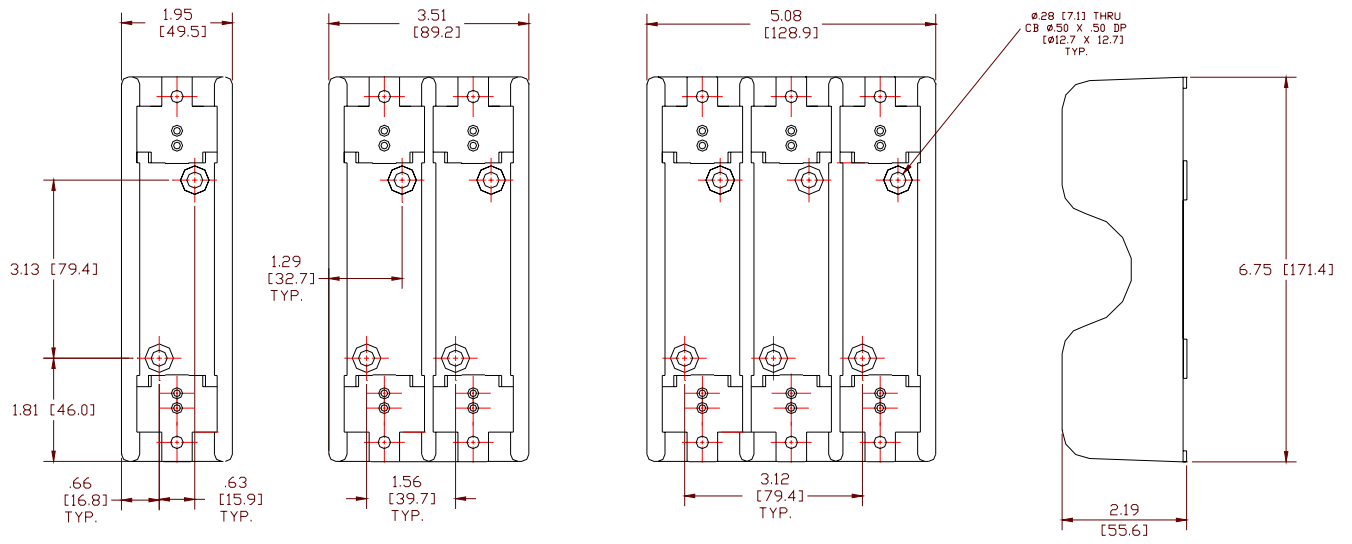
Wire Size	Torque	Copper Wire Stranding Classes - Number of Strands		
		Solid	Class B	Class C
2 AWG	50 in. lbs		7	19
4	45 in. lbs		7	19
6	45 in. lbs		7	19
8	40 in. lbs		7	19
10	35 in. lbs	1	7	19
12	35 in. lbs	1	7	19
14	35 in. lbs	1	7	19

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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