

# Product Data Sheet



## R6J30AXB

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

### Reinforced Class J Fuse Holder 30 Amps. 600 Volts AC

**Wire Range:**  
#6 - #14 AWG

**Holds fuse size 13/16" diameter X 2 1/4"**



Commonly used fuses in this holder: A4J, AJT, JKS, JLS, JTD, JTD\_ID, LPJ

Insulator base adders and 1 pole product can be snapped together through integral dovetails to create variable pole fuse holders.

7.5 x 35 mm din rail or panel mountable

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

#### **Electrical Ratings:**

- 0 - 30A max (amperage rating based on maximum fuse rating for that physical size)
- Copper wire only
- 600 Volts AC
- Approved for 200,000 Amp Withstand Rating

#### **Mechanical Ratings:**

- Maximum insulator base temperature: 125 °C (257 °F) UL RTI
- Storage and transportation temperature range: -35 °C to 110 °C (-31 °F to 230 °F)
- Flammability rating of insulator base: UL 94V-0
- Touch protection: IP-20 (IEC 60529) with optional cover CJ630 (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: Steel, zinc plated
- Insulator base: glass filled polycarbonate (thermoplastic)
- Terminal set screws: Steel, tin plated
- Fuse Clip 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

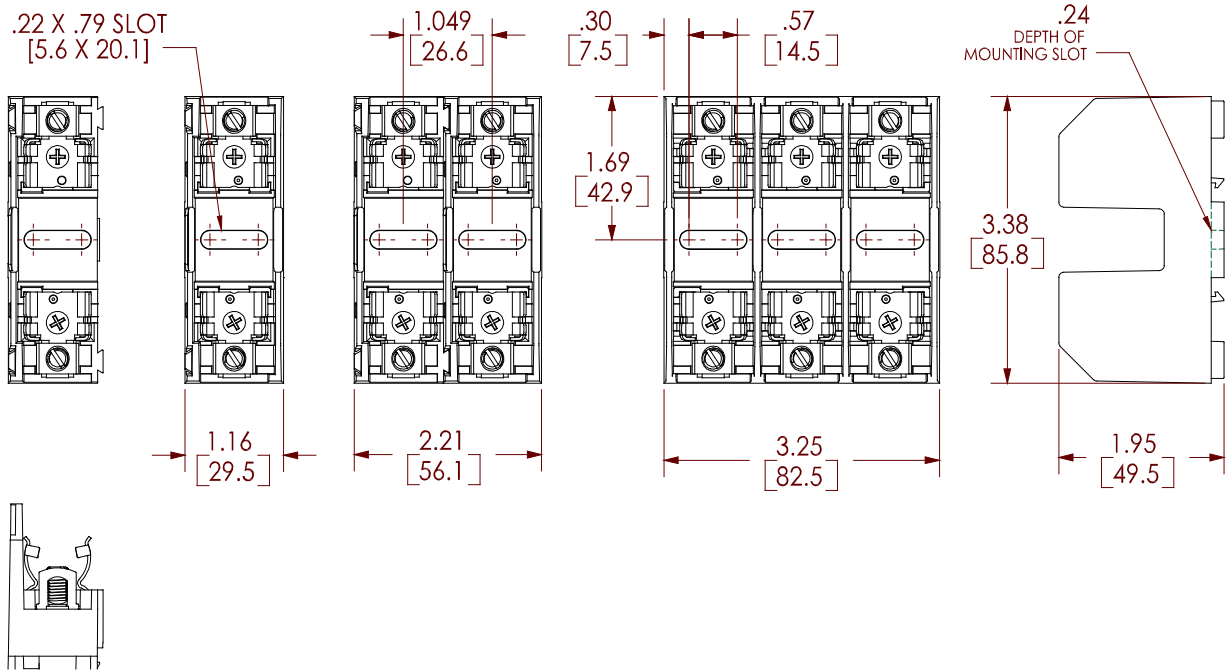
**Wire Approvals:**

Wire Size	Torque	Copper Wire Stranding Classes - Number of Strands		
		Solid	Class B	Class C
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

- Wire strip length – 7/16”
- Panel mountable: #10 fastener, torque to 25-30 in. lbs.

**Accessories:**

- Cover: CJ630. Glass-filled polycarbonate (thermoplastic). 125 °C (UL RTI), Flammability rating UL 94 V-0, UL Listed File No. JDVS2.181825.
- Expander Block (R6J30AEB)
- Din Rail (35 x 7.5 mm, 2 m long, slotted): MN35-2



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