

# Product Data Sheet



## 6CC30AXB

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

### Class CC Fuse Holder 30 Amps, 600 Volts AC

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

**Holds fuse size 13/32" diameter X 1 1/2"**

Commonly used fuses in this holder: ATDR, ATMR, ATQR, CCMR, FRQ-R, KLDR, KLKR, KTK-R, LP-CC

[See tables 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 CC630 (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: glass filled polycarbonate (thermoplastic)
- Insulator base: glass filled polycarbonate (thermoplastic)
- Terminal set screws: Steel, tin 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

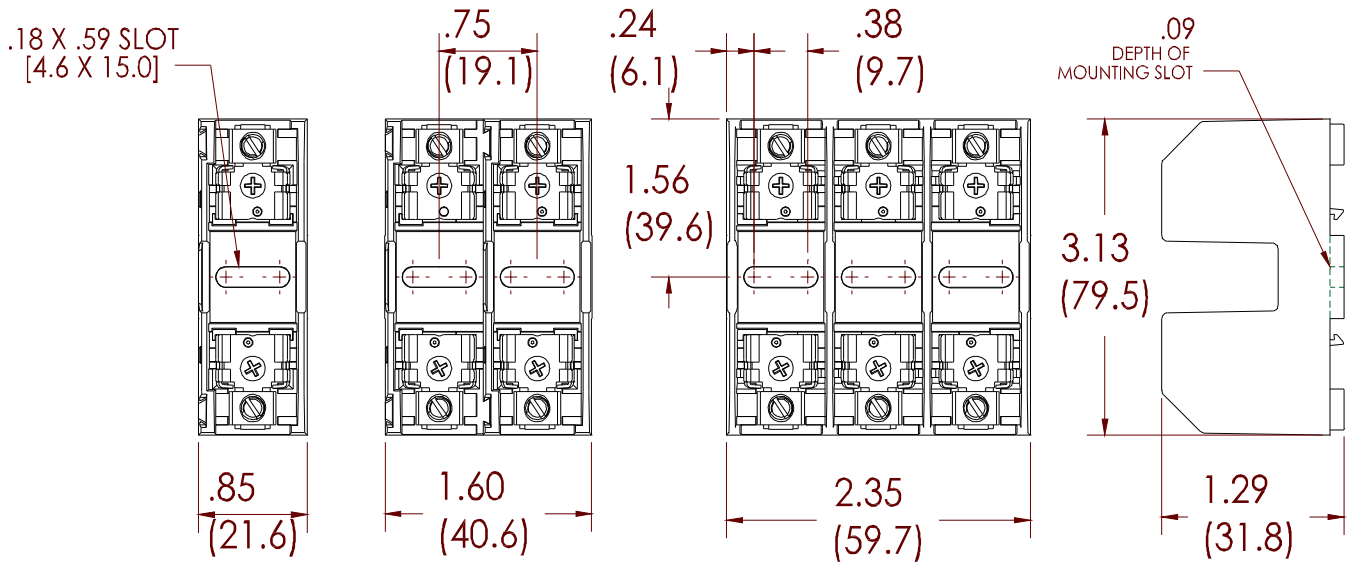
**Wire Approvals:**

Wire Size	Torque	Copper Wire Stranding Classes - Number of Strands		
		Solid	Class B	Class C
6 AWG	25 in. lbs		7	19
8	25 in. lbs		7	19
10	25 in. lbs	1	7	19
12	25 in. lbs	1	7	19
14	25 in. lbs	1	7	19

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

**Accessories:**

- Cover: CC630. Glass-filled polycarbonate (thermoplastic). 125 °C (UL RTI), Flammability rating UL 94 V-0, UL Listed File No. JDVS2.181825.
- Cover Puller: CVR-MCC
- DIN Rail Adapter: Din R-1



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