

# Product Data Sheet



## RG30AXB

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

Reinforced  
Class G Fuse Holder  
30 Amps, 600 Volts AC/DC

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

**Holds fuse size 13/32" diameter X 1 5/8"**

Commonly used fuses in this holder: AG, SC, SLC

[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/DC
- Approved for 100,000 Amp Withstand Rating

### Mechanical Ratings:

- Insulator base temperature rating: -40°C/F to 125°C (257°F) UL RTI
- 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
- Collar: Aluminum, tin plated
- Reinforcing Spring: Steel, zinc plated
- Insulator base: Glass filled polycarbonate (thermoplastic)
- Slotted set screws - 1/4 -28: Steel, nickel plated
- Fuse Clip anchor screws: Steel, zinc plated

### Agency Approvals:

- UL Listed, Fuseholder standards UL 4248-1 and UL 4248-5.
- UL File No. IZLT.E35113
- CSA Certified, CSA C22.2 No. 39 – M1987, File No. LR21455
- CE compliant to IEC 60947-1
- RoHS Compliant



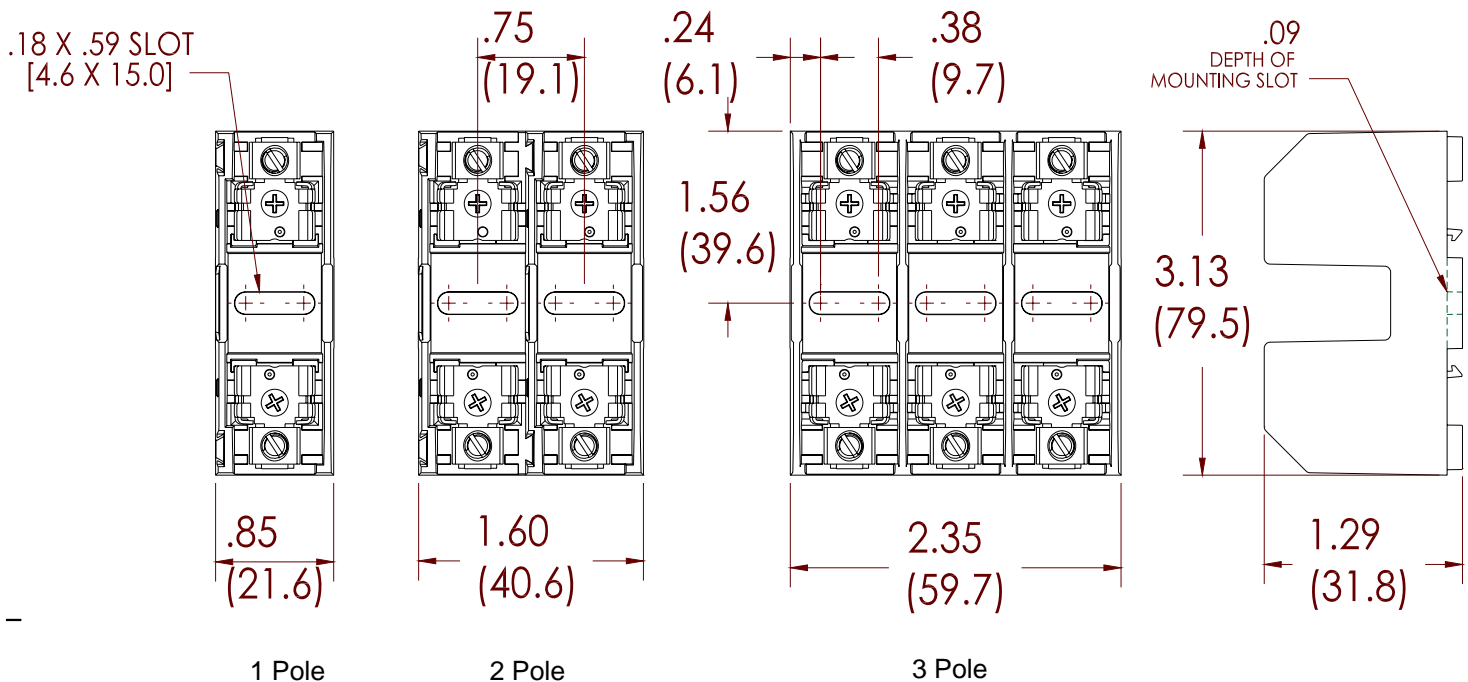
## Wire Approvals:

Wire Size	Torque		Copper Wire Stranding Classes - Number of Conductors		
	N-m	In. lbs	Solid	Class B	Class C
6	2.8	25	1	1	1
8	2.8	25	1	1	1
10	2.8	25	1	1	1
12	2.8	25	1	1	1
14	2.8	25	1	1	1

- Panel mountable: #10 fastener, torque to 25-30 in. lbs. (2.8 - 3.4 N-m)

## 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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