

Product Data Sheet



RF100AXB

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

Reinforced Class H and K Fuse Holder 100 Amps. 250 Volts AC



Wire Range:

- 2/0 - #14 AWG Copper
- 2/0 - #12 AWG Aluminum

Holds fuse size 1" diameter X 5 7/8"

Commonly used fuses in this holder: A2Y, CRN, NLN, NON, NRN, OT, OTN, RLN, RF

Electrical Ratings:

- 61 - 100A max (amperage rating based on maximum fuse rating for that physical size)
- 250 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 CHR2100 (See accessories)

- Use outside these ratings needs to be judged in the end-use application.

Materials:

- Fuse Clip: Aluminum, Tin plated
- Box Connector: High conductivity aluminum, tin plated
- Reinforcing Spring: Stainless Steel
- Pin Spring: Steel, zinc plated
- Insulator base: phenolic
- Terminal set screws: Steel, nickel plated
- Connector mounting screws: Steel, zinc plated

Agency Approvals:

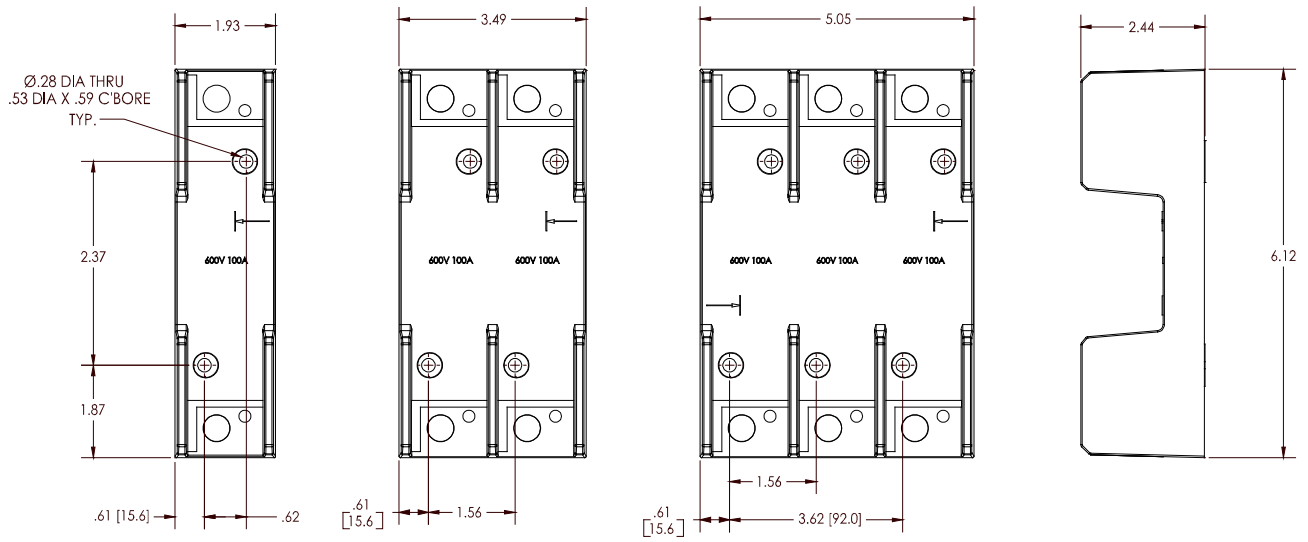
- UL Listed, UL 512 Terminal Block Standard, File No. IZLT2.E35113
- CSA Certified, CSA C22.2 No. 39 – M1987, File No. LR21455
- CE compliant to IEC 60947-1
- RoHS Compliant

Wire Approvals:

Wire Size	Torque	Copper Wire Stranding Classes - Number of Strands		
		Solid	Class B	Class C
2/0 AWG	120 in. lbs		19	37
1/0	120 in. lbs		19	37
1	120 in. lbs		19	37
2	120 in. lbs		7	19
4	120 in. lbs		7	19
6	120 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: 2/0 – 12 AWG

- Wire strip length – 1 5/16”
- Hex key required – 5/16”
- Panel mountable: # 1/4” fastener, torque to 30 - 40 in. lbs.
- Cover: CHR2100. Glass-filled polycarbonate (thermoplastic). 125°C (UL RTI), Flammability rating UL 94 V-0, UL Listed File No. JDVS2.181825.



WWW.MARATHONSP.COM
 1-419-352-8441

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