

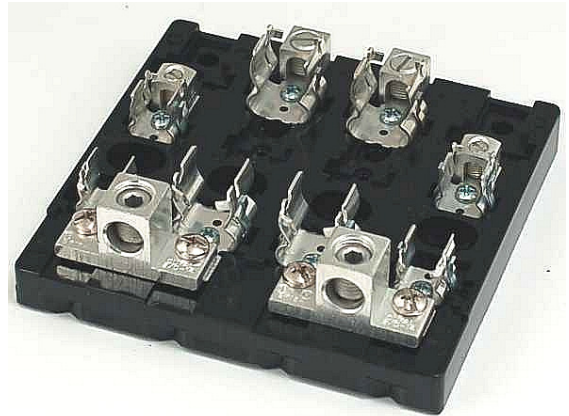
Product Data Sheet



RHX2B2F

Replace "X" with 2, 3, 4, 5 or 6 for number of poles

Reinforced Class H/K Fuse Panel 30 Amps, 60 Amps, 250 Volts AC



Wire Range:

Line Side : #2/0 - #14 AWG Copper, Aluminum

Load Side : #2 - #14 AWG Copper, #2 - #12 AWG Aluminum
#6 - #14 AWG Copper only

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

**Holds fuse sizes: 9/16" diameter X 2"
13/16" diameter X 3"**

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

Electrical Ratings:

- 0 – 30A max (amperage rating based on maximum fuse rating for that physical size)
- 31 - 60A 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 RT1
- Storage and transportation temperature range: -35°C to 125°C (-31°F to 257°F)
- Flammability rating of insulator base: UL 94 V-0

Materials:

- Fuse Clips: Copper alloy, tin plated
- Box Connectors: High conductivity aluminum, tin plated
- Bus Bar: High conductivity aluminum, tin plated
- Insulator base: phenolic
- Terminal set screws (60A Box conn): Aluminum, nickel plated
- Terminal set screws (30A Box conn): Steel, tin plated

- Terminal set screws (Bus Bar): Aluminum, tin plated
- Connector mounting screws: Steel, zinc plated
- Bus Bar mounting screws: Steel, nickel plated

Agency Approvals:

- UL Recognized, UL 512 Terminal Block Standard, File No. IZLT2.E35113
- CSA Certified File No. LR21455
- CE compliant to IEC 60947-1
- RoHS Compliant

Wire Approvals:

Line Side:

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 - #14 AWG

Load Side:

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

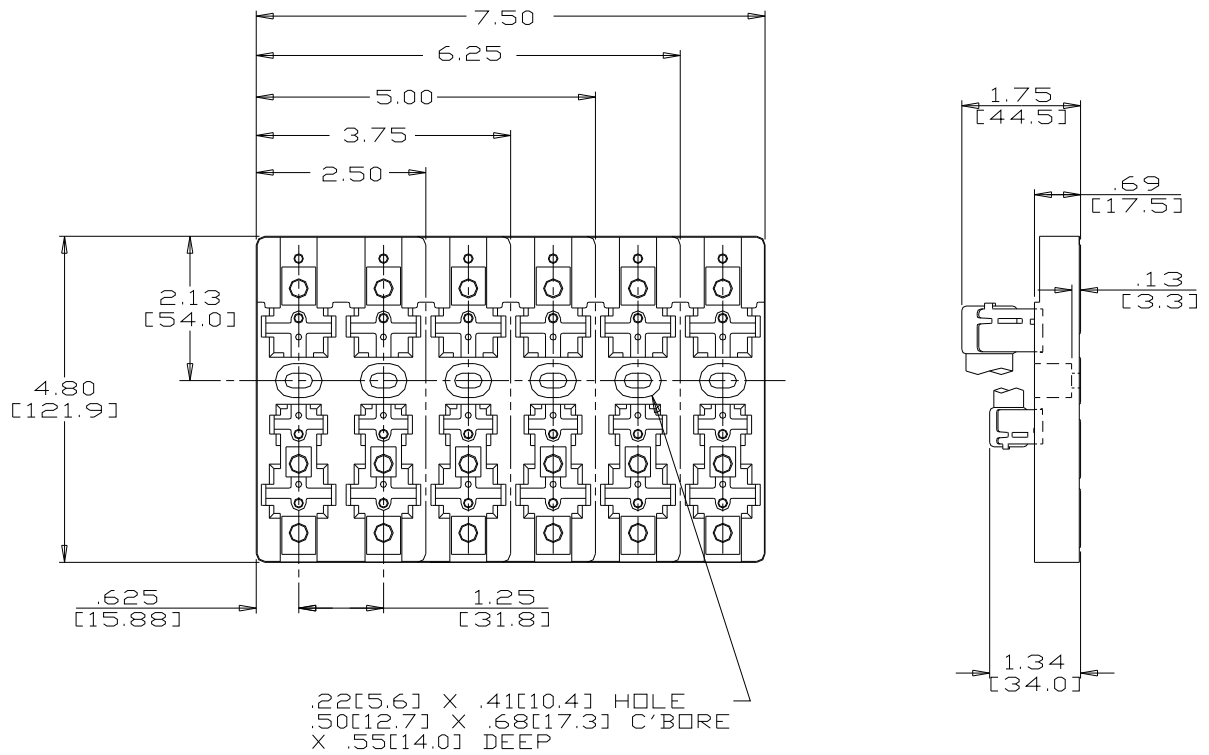
Aluminum Stranded Wire Range: #2 - #14 AWG

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 lengths: line side (bus bar) - 11/16"
load side (60A Box) - 9/16", (30A Box) - 7/16"
- Hex key needed: 3/16"
- Panel mountable: #10 fastener, torque to 25-30 in. lbs.

Accessories:

Printing available: Consult factory



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1-419-352-8441