

# Product Data Sheet



## RHX2QB

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 - #14 AWG Copper, #2 - #12 AWG Aluminum  
                  #6 - #14 AWG Copper only  
**Load Side:** #10 - #22 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
- 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

**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 AWG	50 in. lbs		7	19
4	45 in. lbs		7	19
6	45 in. lbs		7	19
8	40 in. lbs		(1-2)*7	(1-2)*19
10	35 in. lbs	1	(1-2)*7	(1-2)*19
12	35 in. lbs	1	(1-4)*7	(1-4)*19
14	35 in. lbs	1	(1-4)*7	(1-4)*19

Aluminum Stranded Wire Range: #2 - #12 AWG

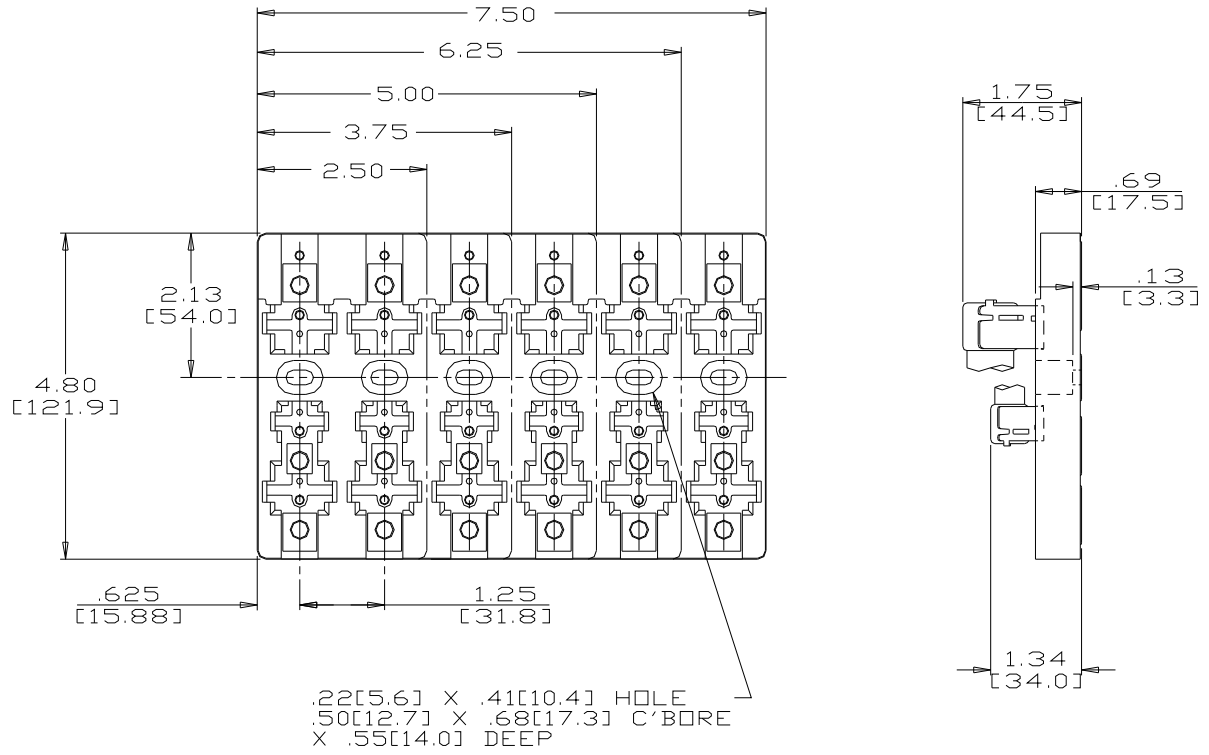
Wire Size	Torque	Copper Wire Stranding Classes - Number of Strands		
		Solid	Class B	Class C
6 AWG	25 in. lbs		7	19
8	25 in. lbs		7	19
10	25 in. lbs	1	7	19
12	25 in. lbs	1	7	19
14	25 in. lbs	1	7	19

Load Side:

Wire Size	Torque	Copper Wire Stranding Classes - Number of Strands		
		Solid	Class B	Class C
10	25 in. lbs	1	7	19
12	25 in. lbs	1	7	19
14	25 in. lbs	1	7	19
16	25 in. lbs	1	7	19
18	25 in. lbs	1	7	19
20	25 in. lbs			

- Wire strip lengths: (60A Box) - 9/16", (30A Box) - 7/16"
- Panel mountable: #10 fastener, torque to 25-30 in. lbs.

Accessories:  
Printing available: Consult factory



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