

# 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/DC



#### 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/DC
- Approved for 10,000 Amp Withstand Rating

#### Mechanical Ratings:

- Insulator base temperature rating: -40°C/F to 150°C (302°F) UL RTI
- 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: General 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, Fuseholder standards UL 4248-1 and UL 4248-6.
- UL 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 Conductors		
	N-m	In. lbs.	Solid	Class B	Class C
2 AWG	5.6	50		1	1
4	5.1	45		1	1
6	5.1	45		1	1
8	4.5	40		1-2	1-2
10	4.0	35	1	1-2	1-2
12	4.0	35	1	1-4	1-4
14	4.0	35	1	1-4	1-4

Aluminum Stranded Wire Range: #2 - #12 AWG

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

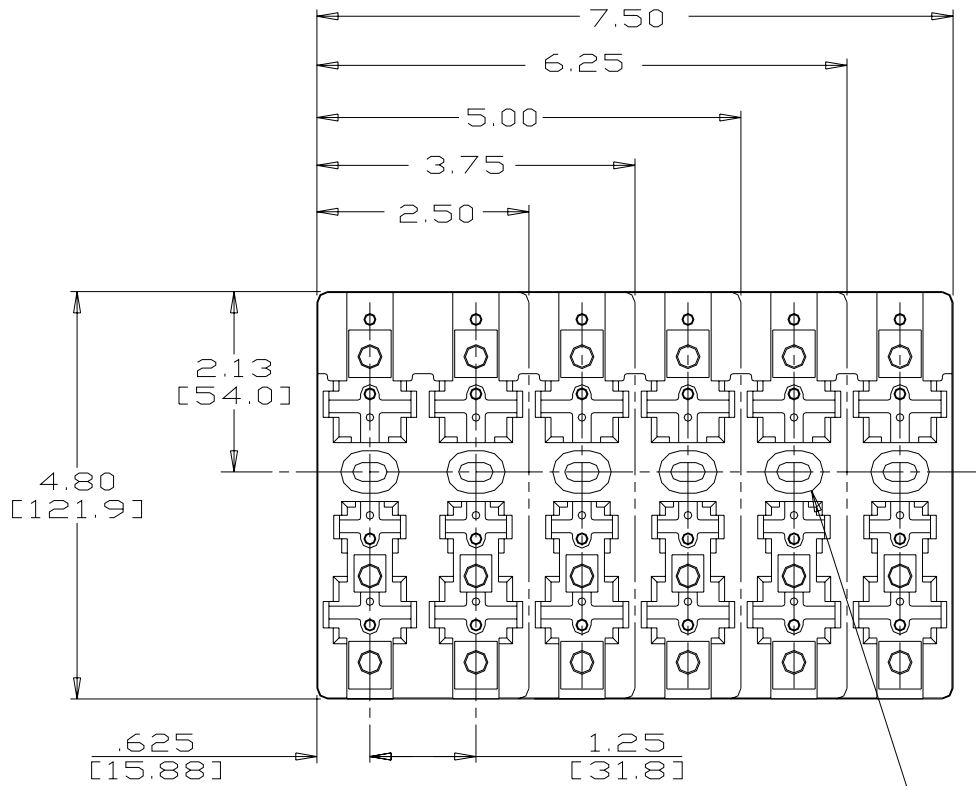
Load Side:

Wire Size	Torque		Copper Wire Stranding Classes - Number of Conductors		
	N-m	In. lbs	Solid	Class B	Class C
10	2.8	25	1	1	1
12	2.8	25	1	1	1
14	2.8	25	1	1	1
16	2.8	25	1	1	1
18	2.8	25	1	1	1
20	2.8	25			
22	2.9	26		1	1

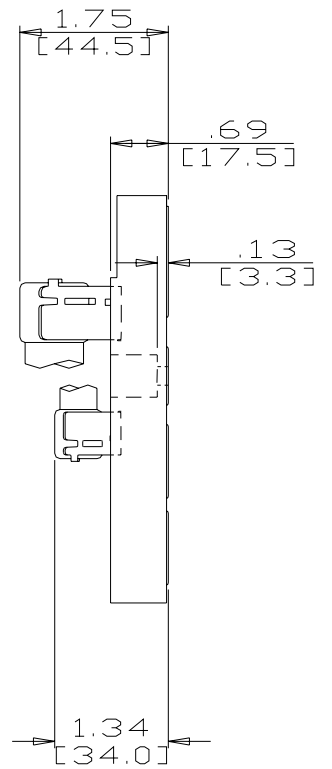
- Wire strip lengths: (60A Box) - 9/16", (30A Box) - 7/16"
- Panel mountable: #10 fastener, torque to 25-30 in. lbs.

**Accessories:**

Printing available: Consult customer service



.22[5.6] X .41[10.4] HOLE  
 .50[12.7] X .68[17.3] C'BORE  
 X .55[14.0] DEEP



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