

# Product Data Sheet



## R6F400AXB

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

### Reinforced Class H and K Fuse Holder 400 Amps, 600 Volts AC/DC

#### Wire Range:

- 350 kcmil – #1/0 AWG Copper
- 350 kcmil - #1/0 AWG Aluminum

**Holds fuse size 2 29/32" diameter X 11 5/8"**

Commonly used fuses in this holder: A6Y, CRS, NLS, NOS, NRS, OTS, RES, RFS, RLS

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

#### Electrical Ratings:

- 301 - 400A max (amperage rating based on maximum fuse rating for that physical size)
- 600 Volts AC/DC
- Approved for 10,000 Amp Withstand Rating

#### Mechanical Ratings:

- Maximum insulator base temperature: 130°C (266°F) UL RTI
- Flammability rating of insulator base: UL 94 V-0
  - Use outside these ratings needs to be judged in the end-use application.

#### Materials:

- Fuse Clip: Copper, Tin plated
- Box Connector: High conductivity aluminum, tin plated
- Reinforcing Spring: Steel, black phosphorous plated
- Insulator base: Thermoset polyester
- Terminal set screws: Aluminum, tin plated
- Connector mounting screws: Steel, zinc plated
- Belleville Washer: 5/16", Steel, zinc plated

#### Agency Approvals:

- UL Listed, Fuseholder standards UL 4248-1 and UL 4248-6.
- UL File No. IZLT.E35113
- CSA Certified, CSA C22.2 No. 39 – M1987, File No. LR21455
- CE compliant to IEC 60947-1
- RoHS Compliant

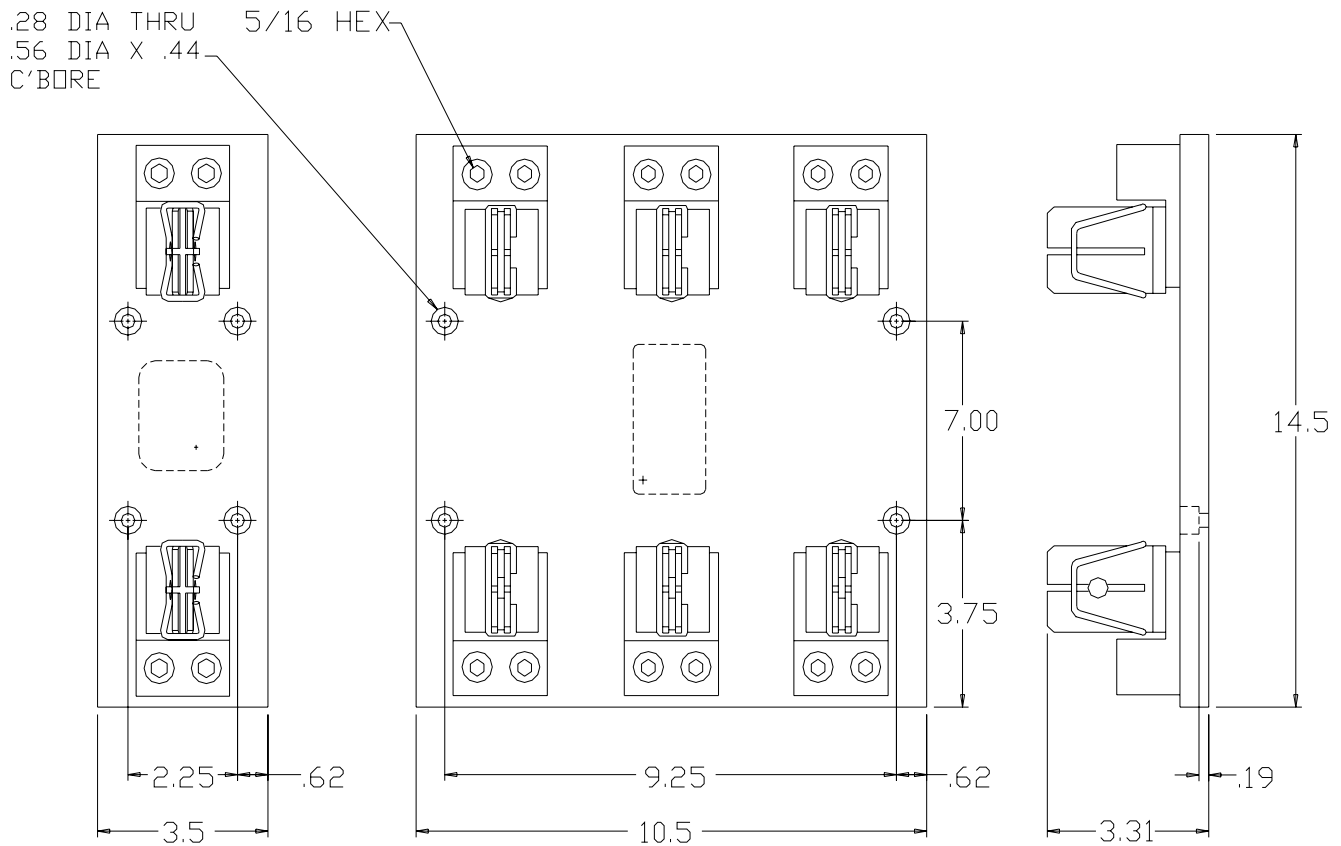


## Wire Approvals:

Wire Size	Torque		Copper Wire Stranding Classes - No. of Conductors		
	N-m	In. lbs.	Solid	Class B	Class C
350	37.1	275		1	1
300	37.1	275		1	1
250	37.1	275		1	1
4/0	37.1	275		1	1
3/0	37.1	275		1	1
2/0	37.1	275		1	1
1/0	37.1	275		1	1

Aluminum stranded wire range: 350 kcmil - #1/0 AWG.

- Wire strip length – 1 5/16”
- Hex key required: 5/16”
- Panel mountable: # 1/4” fastener, torque to 30 - 40 in. lbs. (3.4 - 4.5 N-m)



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