

Product Data Sheet



6J400AXB FBD

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

Class J Fuse Holder
Bolt-Down Construction
400 Amps, 600 Volts AC



Wire Range:

(1) 350 kcmil - #6 AWG and (1) 600 kcmil - #2 AWG

Holds fuse size 2 1/8" diameter X 7 1/8"

Commonly used fuses in this holder: A4J, AJT, JKS, JLS, JTD, JTD_ID, LPJ

[See tables below for wire sizes and flexible stranded wire approvals.](#)

Electrical Ratings:

- 201 - 400A max (amperage rating based on maximum fuse rating for that physical size)
- 600 Volts AC
- Approved for 200,000 Amp Withstand Rating

Mechanical Ratings:

- Maximum insulator base temperature: 130°C (266°F) UL RTI
- Storage and transportation temperature range: -35°C to 120°C (-31°F to 248°F)
- Flammability rating of insulator base: UL 94 HB
 - Use outside these ratings needs to be judged in the end-use application.

Materials:

- Fuse Clip: Aluminum alloy, tin plated
- Insulator base: Thermoset Polyester
- Terminal set screws: Aluminum, tin plated
- All hardware: 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

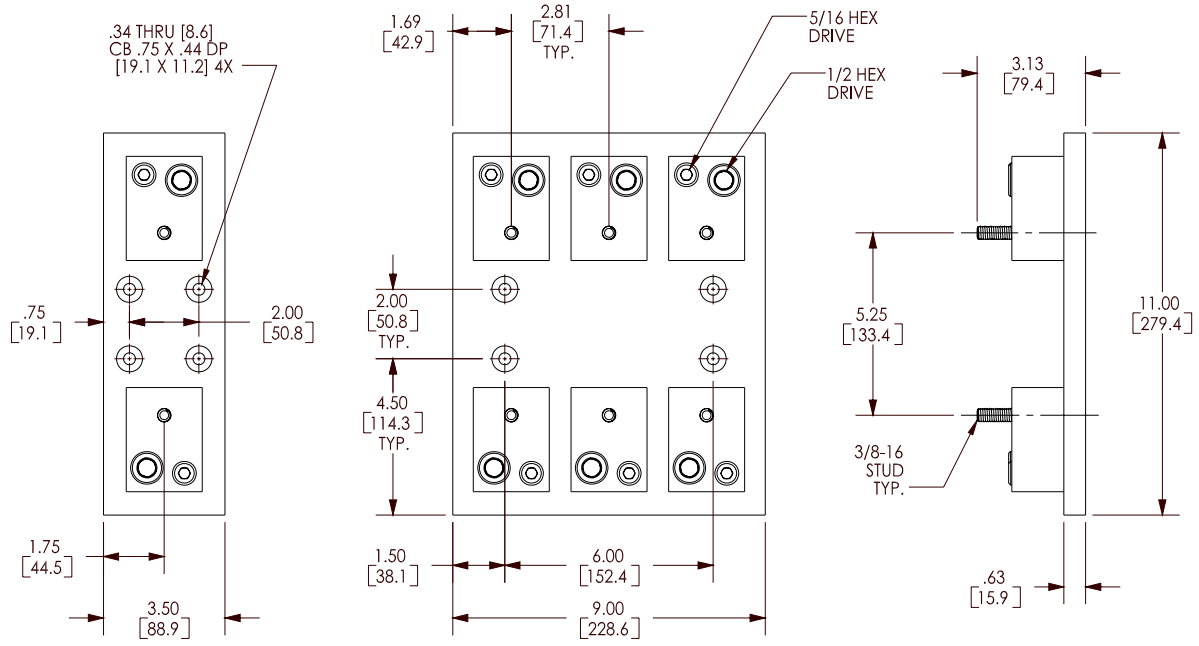
Wire Ranges:

		Copper Wire Stranding Classes - Number of Strands		
Wire Size	Torque	Solid	Class B	Class C
350 kcmil	275 in. lbs		37	61
300	275 in. lbs		37	61
250	275 in. lbs		37	61
4/0	275 in. lbs		19	37
3/0	275 in. lbs		19	37
2/0	275 in. lbs		19	37
1/0	275 in. lbs		19	37
1	275 in. lbs		19	37
2	275 in. lbs		7	19
4	275 in. lbs		7	19
6	275 in. lbs		7	19

		Copper Wire Stranding Classes - Number of Strands		
Wire Size	Torque	Solid	Class B	Class C
600 kcmil	375 in. lbs		37	61
500	375 in. lbs		37	61
400	375 in. lbs		37	61
350	375 in. lbs		37	61
300	375 in. lbs		37	61
250	375 in. lbs		37	61
4/0	375 in. lbs		19	37
3/0	375 in. lbs		19	37
2/0	375 in. lbs		19	37
1/0	375 in. lbs		19	37
1	375 in. lbs		19	37
2	375 in. lbs		7	19

Aluminum stranded wire range: #2/0 – 12 AWG.

- Wire strip length (600 kcmil tap) – 1 1/8"
 - Wire strip length (350 kcmil tap) – 15/16"
 - Hex key required (600 kcmil tap): – 1/2"
 - Hex key required (350 kcmil tap): – 5/16"
- Panel mountable: #5/16 fastener, torque to 40-50 in. lbs.



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