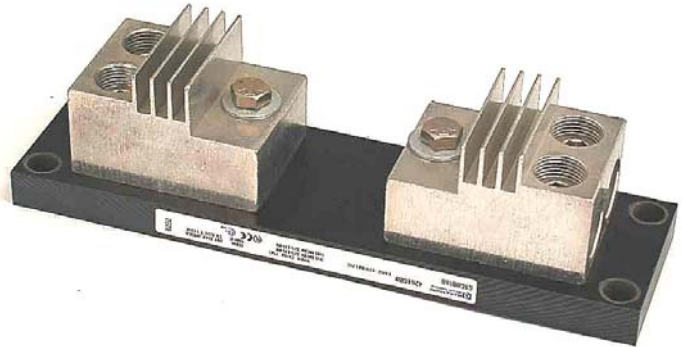


Product Data Sheet



6T600A1B

Class T Fuse Holder 600 Amps, 600 Volts AC/DC



Wire Range:

- (2) 500 kcmil - #6 AWG CU
- (2) 500 kcmil - #6 AWG AL

Holds fuse size 2 5/64" diameter X 3 63/64"

Commonly used fuses in this holder: A6T, JJS, JLLS

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

Electrical Ratings:

- 401 - 600A max (amperage rating based on maximum fuse rating for that physical size)
- 600 Volts AC/DC
- Approved for 200,000 Amp Withstand Rating

Mechanical Ratings:

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

Materials:

- Connector: High conductivity aluminum, tin plated
- Insulator base: Phenolic laminate
- Terminal set screws: Aluminum, tin plated
- Belleville Washer: Steel, zinc plated
- Bolt: Steel, nickel plated
- Connector mounting screws: Steel, zinc plated

Agency Approvals:

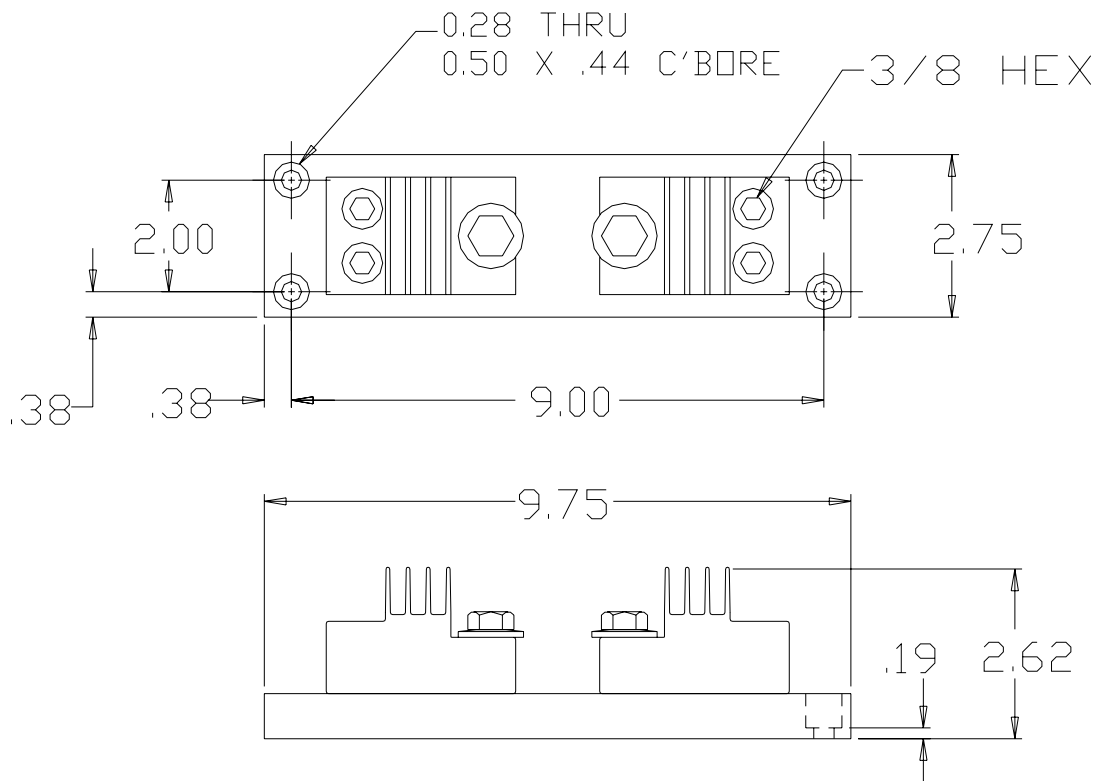
- UL Listed, Fuseholder standards UL 4248-1 and UL 4248-15.
- UL File No. IZLT.E35113
- CSA Certified, CSA C22.2 No. 39 – M1987, File No. LR21455
- CE compliant to IEC 60947-1
- RoHS Compliant

Wire Approvals:

Wire Size	Torque		Copper Wire Stranding Classes - Number of Conductors		
	N-m	In. lbs	Solid	Class B	Class C
500 kcmil	42.4	375		1	1
400	42.4	375		1	1
350	42.4	375		1	1
300	42.4	375		1	1
250	42.4	375		1	1
4/0	42.4	375		1	1
3/0	42.4	375		1	1
2/0	42.4	375		1	1
1/0	42.4	375		1	1
1	42.4	375		1	1
2	42.4	375		1	1
4	42.4	375		1	1
6	42.4	375		1	1

Aluminum Stranded Wire Range: 500 kcmil - #6 AWG

- Wire strip length – 3/4"
- Hex key needed – 3/8"
- Panel mountable: 1/4" (M6) fastener, torque to 30-40 in. lbs. (3.4 - 4.5 N-m)



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