#### **Product Data Sheet**

# marathon® ——Special Products

#### **Class T Fuse Holder**

# T100AxB

Replace "X" with 1, 2 or 3 for number of poles



#### Wire Range

- 2/0 kcmil #14 AWG CU
- 2/0 kcmil #14 AWG AL

#### **Electrical Ratings**

- 61 100A Max
  - Amperage rating based on maximum fuse rating for that physical size
- •300 Volts AC
- Approved for 200,000 Amp Withstand Rating

#### **Agency Compliance**

- 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
- RoHS Compliant

#### **Material Information**

- Connector: Aluminum, tin plated
- Insulator base:
  - Thermoplastic
  - Flammability rating of insulator base UL94V0
  - Insulator base temperature rating: -40°C to 125°C (UL RTI)
- Terminal set screws: Aluminum, tin plated
- Belleville Washer: Steel, zinc plated
- Bolt: Steel, nickel plated
- Connector mounting screws: Steel, zinc plated



#### **Termination Specifications**

Line and Load Side	Wire Size (CU Stranded)	Torque	Wires/ Terminal	Wire Class (UL)
	2/0 - #6	120 in. lbs	1	B, C
	#1 - 6	120 in. lbs	1	G, H, I, DLO
	#8	40 in. lbs	1	B, C, I, DLO
	#10 - 14	35 in. lbs	1	B, C, I, DLO

- Aluminum Stranded Wire range: 2/0 kcmil #14 AWG
  - Wire Strip length 3/4"
  - Hex key needed 3/16"

#### **Installation & Accessories**

- Mounting (Panel):
  - For use with #10 fastener,
  - Mounting torque to be determined in end use application. Not to exceed 25 lbf-in (2.8 N-M)

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## **Product Data Sheet**



### **Drawing**



