#### **Product Data Sheet**

# marathon® ——Special Products

#### Class J Fuse Holder

# 6J600AXB FBD

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



#### Wire Range

• (2) 500 kcmil - #4 AWG

#### **Electrical Ratings**

- 600A Max
  - Amperage rating based on maximum fuse rating for that physical size
  - Suitable for use with class J fuses 401 600 Amps
- 600 Volts AC
- Approved for 200,000 Amp Withstand Rating

#### **Agency Compliance**

- UL Listed, File E35113 (IZLT / IZLT7) for USA and Canada according to UL Std 4248-8 and CSA 22.2 No 4248.1 07
- RoHS Compliant

#### **Material Information**

- Insulator base:
  - Thermoplastic
  - Flammability rating of insulator base UL94V0
  - Insulator base temperature rating: -40°C to 125°C (UL RTI)
- Fuse Clip: Aluminum alloy, tin plated
- Terminal set screws: Aluminum, tin plated
- All hardware: Steel, zinc plated



#### **Termination Specifications**

Line/Load Side	Stranded Wire Size	Torque	Wires/ Terminal	Wire Class (UL)
	500kcmil - #2	42.4 N.m (375 in. lbs)	2	В, С
	400kcmil			G, H, I

• Wire strip length: 1 1/18"

• Terminal screw drive: 5/16 in. hex

#### **Installation & Accessories**

- Fuse installation torque: 422 in. lbs
- Mounting
  - For use with #5/16 fastener
  - Recommended mounting torque not to exceed 50 in lbs

## **Product Data Sheet**



## **Drawing**

