

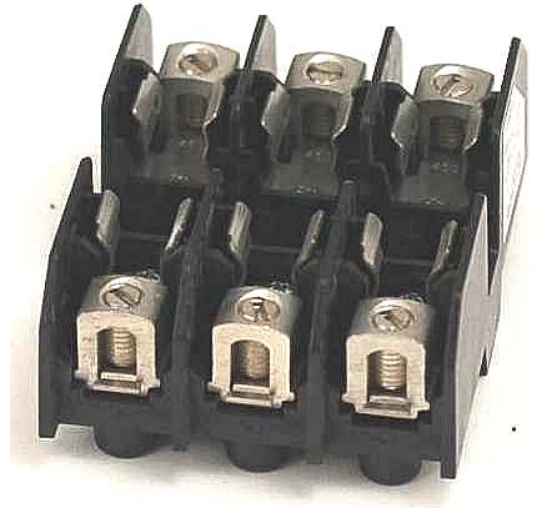
# Product Data Sheet



## 6M30XBCU

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

### Class M Fuse Holder 30 Amps, 600 Volts AC/DC



#### Wire Range:

#6 - #14 AWG

**Holds fuse size 13/32" diameter X 1 1/2"**

Commonly used fuses in this holder: A13X-2, A25Z-2, A60Q-2, A6Y-2B, AGU, ATM, ATQ, BAF, BAN, BLF, BLN, BLS, FLA, FLM, FLQ, FNM, FNQ, GFN, GGO, KLK, KLKD, KLQ, KTK, OTM, TRM

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

#### Electrical Ratings:

- 0 - 30A max (amperage rating based on maximum fuse rating for that physical size)
- Copper wire only
- 600 Volts AC/DC
- Approved for 100,000 Amp Withstand Rating

#### Mechanical Ratings:

- Insulator base temperature rating: -40°C/F to 125°C (257°F) UL RTI
- Flammability rating of insulator base: UL 94 V-0
- Touch protection: IP-20 (IEC 60529) with optional cover CCM630 (See accessories)
  - Use outside these ratings needs to be judged in the end-use application.

#### Materials:

- Fuse Clip: Copper alloy, tin plated
- Box Connector: Copper, tin plated
- Insulator base: Glass filled polycarbonate (thermoplastic)
- Terminal set screws: Steel, zinc plated
- Connector mounting screws: Steel, zinc plated

#### Agency Approvals:

- UL Recognized, Fuseholder standards UL 4248-1.
- UL File No. IZLT2.E35113
- CSA Certified, CSA C22.2 No. 39 – M1987, File No. LR21455
- CE compliant to IEC 60947-1
- RoHS Compliant

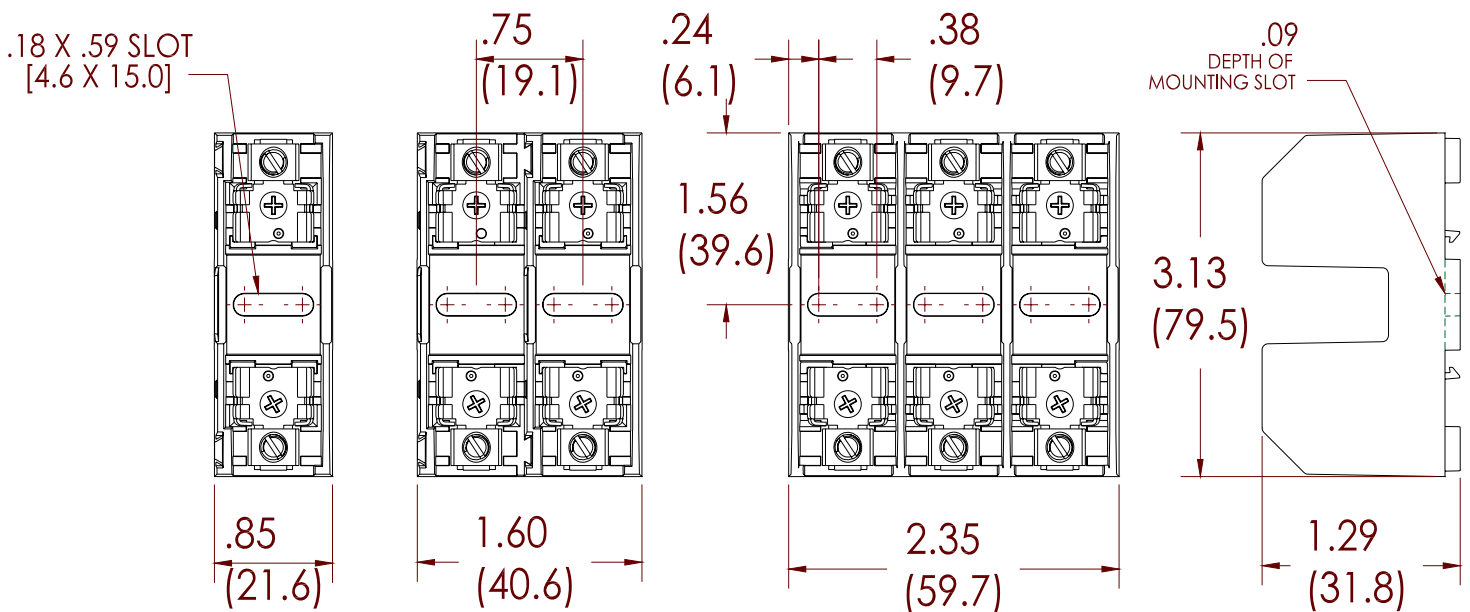
### Wire Approvals:

| Wire Size | Torque |         | Copper Wire Stranding Classes - Number of Conductors |         |         |
|-----------|--------|---------|--|---------|---------|
|           | N-m    | In. lbs | Solid  | Class B | Class C |
| 6 AWG     | 2.8    | 25      |  | 1       | 1       |
| 8         | 2.8    | 25      |  | 1       | 1       |
| 10        | 2.8    | 25      | 1  | 1       | 1       |
| 12        | 2.8    | 25      | 1  | 1       | 1       |
| 14        | 2.8    | 25      | 1  | 1       | 1       |

- Wire strip length – 7/16"
- Panel mountable: #10 fastener, torque to 25-30 in. lbs. (2.8 - 3.4 N-m)

### Accessories:

- Cover: CCM630. Glass-filled polycarbonate (thermoplastic). 125°C (UL RTI), Flammability rating UL 94 V-0, UL Listed File No. JDVS2.181825.
- Cover Puller: CVR-MCC
- DIN Rail Adapter: Din R-1



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