

# MTR SERIES POWER DISTRIBUTION MODULE

2-60 A • MINI<sup>®</sup> & JCASE<sup>®</sup> Fuse • 4 Position • Sealed



### **Description**

The MTR Series (2+2) Power Distribution Fuse Holder accommodates two MINI® fuses and two JCASE® fuses. The use of these fuse types provides an amperage range of 2-60A in a compact package. The four fuses are bussed internally to the main input power stud. This allows the user to reduce wiring by making one input connection to power four fuse circuits.

The MTR (2+2) PDM is a sealed module enabling it to be used in heavy duty environments. TPAs are included to provide secondary locking of each wire terminal.

#### **Features and Benefits**

- Compact holder houses two JCASE® cartridge fuses and two MINI® bladed fuses
- · Holder is gasket-sealed to protect fuses from moisture and contamination
- Fuses are internally bussed to a single main power stud one input powers four fuse circuits

#### Web Resources

Download 2D print and technical resources at: littelfuse.com/mtr

## **Specifications Overview**

| Max Voltage:                     | 32 Vdc  |  |  |  |
|----------------------------------|---|--|--|--|
| Max Input Current:               | 2-60 A  |  |  |  |
| Input Hardware:<br>Input Torque: | M6x1.0 Bolt & Washer (sold separate)<br>6-8 Nm  |  |  |  |
| Mounting Torque:                 | 6-8 Nm  |  |  |  |
| Operating Temp:                  | -40°C to +85°C  |  |  |  |
| Ingress Protection:              | IP67  |  |  |  |
| Material:                        | Body & Cover: UL94-VO<br>Stud: Zinc-Plated Steel<br>Bus Bar: In-Plated Copper<br>Gasket: Silicone |  |  |  |

**Mating Terminals &** Seals:

JCASE®: Delphi Ducon 6.3 Sealed Male MINI®: Delphi Metri-Pack 280 Sealed Female

#### **Dimensions in millimeters**





## **Ordering Information**

| е В          |         | NS       | INPUT HARDWARE  |          | MOUNTING HARDWARE                                 |        |      |        |  |
|--------------|---------|----------|-----------------|----------|---|--------|------|--------|--|
| PART NUMBER  | VOLTAGE | AMPERAGE | FUSE<br>TYPE    | POSITIOI | SIZE  | TORQUE | SIZE | TORQUE | NOTES  |
| BPDMA104HXF1 | 32      | 2-60     | MINI®<br>JCASE® | 4        | M6x1.0<br>Bolt & Lock Washer<br>(sold separately) | 6-8 Nm | -    | 6-8 Nm | Complete Assembly<br>Base, cover & gasket shipped assembled<br>TPAs shipped bulk |



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