Commercial Vehicle Product Datasheet

MTR SERIES POWER DISTRIBUTION MODULE

2-60A • MINI® & JCASE® 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 2A to 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: 32V DC
- Max Input Current: 23°C at 100A
  85°C at 70A
- Input Hardware: M6x1.0 Bolt & Washer (sold separately)
- Input Torque: 6-8 Nm
- Mounting Torque: 6-8 Nm
- Operating Temp: -40°C to +85°C
- Ingress Protection: IP67
- Material: Body & Cover: UL94-V0
  Stud: Zinc-Plated Steel
  Bus Bar: In-Plated Copper
  Gasket: Silicone

Mating Terminals & Seals:
- JCASE®: Delphi Ducon 6.3 Sealed Male
- MINI®: Delphi Metri-Pack 280 Sealed Female

Dimensions in millimeters

Ordering Information

<table>
<thead>
<tr>
<th>PART NUMBER</th>
<th>VOLTAGE</th>
<th>AMPERAGE</th>
<th>FUSE TYPE</th>
<th>POSITIONS</th>
<th>INPUT HARDWARE</th>
<th>MOUNTING HARDWARE</th>
<th>NOTES</th>
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<tbody>
<tr>
<td>BPDMA104HXF1</td>
<td>32</td>
<td>2-60</td>
<td>MINI® JCASE®</td>
<td>4</td>
<td>M6x1.0 Bolt &amp; Lock Washer (sold separately)</td>
<td>6-8 Nm</td>
<td>Complete Assembly Base, cover &amp; gasket shipped assembled TPAs shipped bulk</td>
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