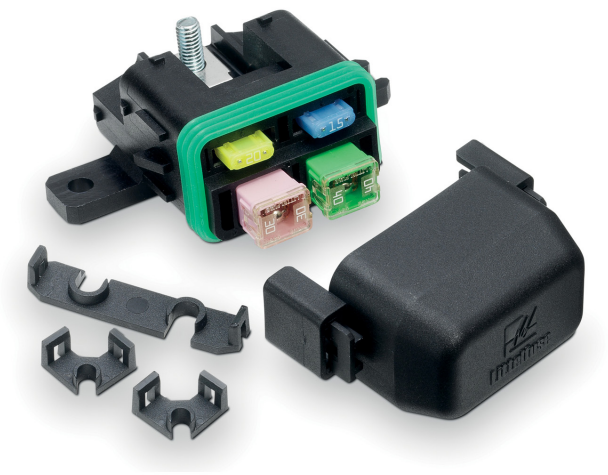
# MTR SERIES
## 32V 100A SEALED POWER DISTRIBUTION MODULE FOR MINI® & JCASE® FUSES



BPDMA104HXF1

## Specifications

| | |
|---|---|
| **Current Rating Continuous Max:** | 100A @ 23°C<br>70A @ 85°C |
| **Voltage Rating Continuous:** | 24VDC |
| **Voltage Rating Max:** | 32VDC |
| **Fuse Type:** | 2 JCASE and 2 MINI Fuses |
| **Ignition Protection:** | IP67 |
| **Temperature:** | -40° C To +85° C |
| **Housing:** | Black plastic, Reinforced Nylon |

## Description

The MTR Power Distribution Module (BPDMA104HXF1) is a hard-wired multi-fuse box or fuse holder that accommodates two MINI® blade fuses (30A max rating) and two JCASE® cartridge fuses (60A max rating). Combining MINI® and JCASE® fuses in a single, compact automotive power distribution module (PDM) allows you to protect multiple circuits. All four fuses (sold separately) 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 PDM is a sealed fuse holder with an IP67 dust-tight, waterproof rating, which enables its use in heavy-duty commercial vehicle applications. Terminal position assurance locks (TPAs) are included to provide secondary locking of each wire terminal.

## Applications

- Heavy-Duty Trucks
- Construction
- Agriculture
- Marine

## Web Resources

Download 2D print, installation guide and technical resources at: **littelfuse.com/MTR**

## Features And Benefits

- Accommodates two MINI® blade fuses and two JCASE® cartridge fuses rated between 2A and 60A (sold separately)
- Total maximum continuous current rating for the PDM is 100A @ 23 °C or 75A @ 85 °C
- Gasket-sealed multi-fuse box is protected against dust and water to IP67 rating
- Glass-fiber-reinforced nylon housing with a UL94 V-0 flammability rating enables use in harsh automotive environments
- Fuses are internally bussed to a single main power stud so that one input powers four fuse circuits
- Includes TPAs to provide secondary locking of each wire terminal

## Ordering Information

| PART NUMBER | DESCRIPTION | MOUNTING METHOD | MOUNTING HOLE DIMENSIONS |
|---|---|---|---|
| BPDMA104HXF1 | 32V 100A Sealed Power Distribution Module for MINI® & JCASE® Fuses | Mounting Holes | ø6.25mm |


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