

Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from, Europe, America and south Asia, supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts, Customers Priority, Honest Operation, and Considerate Service", our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip, ALPS, ROHM, Xilinx, Pulse, ON, Everlight and Freescale. Main products comprise IC, Modules, Potentiometer, IC Socket, Relay, Connector. Our parts cover such applications as commercial, industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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MTR SERIES POWER DISTRIBUTION MODULE

2-60 A • 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 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: M6x1.0 Bolt & Washer (sold separately)

Input Torque: 6-8 Nm **Mounting Torque:** 6-8 Nm

Operating Temp: $-40^{\circ}\text{C to } +85^{\circ}\text{C}$

Ingress Protection: IP67

Material: Body & Cover: UL94-V0

Stud: Zinc-Plated Steel Bus Bar: In-Plated Copper

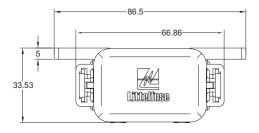
Gasket: Silicone

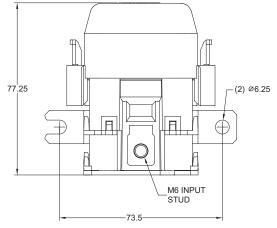
Mating Terminals &

Seals: JCASE®: Delphi Ducon 6.3 Sealed Male

MINI®: Delphi Metri-Pack 280 Sealed Female

Dimensions in millimeters





Ordering Information

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



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