POWER DIST. MODULE SEALED - 6 POSITION

Littelfuse

IP69K IP67

NEW

The HWB6 series is a DC power distribution box that can hold 3 plug in circuit protection components eg. Mini blade fuses (32V or 58V), Mini blade diodes or Mini circuit breakers . These components feature terminals with 2.8mm blades on 8. 1mm centerline spacing.

This PDM is compact, durable and sealed power distribution unit. Simply connect a power input and power output cable to each component. Parts can be ordered separately or in a kit as described below. Plug-in components eg. Mini fuses, mini blade circuit breakers are not included and can be ordered separately.



Straight Bracket

Voltage Rating: 58VDC
Maximum Continuous Current: 72A (30A Per Circuit
Maximum Fuse Rating: 30A per circuit.
Temperature Rating: -40°C to +85°C.
Housing: PA66 GF30, Black, UL 94 V-0
Cover: Clear UL94 V-2 **Cover Seal:** Silicone, green.
Cover must be oriented correctly in order to secure yellow tabs.
Mounting Bracket: Plated steel - straight (standard).
Wire Size: #22 - #13 AWG (0.35 to 2.5mm^2).
Ingress Protection Rating: IP67 / IP69K when cover, cable seals & cavity plugs are installed. Cavity plugs must be installed in any empty positions.
Cable Seals: Please check the overall diameter of your cable before ordering cable seals.
Terminals: Tyco AMP MCP 2.8, Female Copper Nickel / Tin Plated.
Terminal Capacity: 6 terminals.
Terminal Tools: Terminal crimping & removal tools refer page185-186.
Options: 30 deg. angled mounting bracket, black cover & cover tether.



Fuses Not Included

Part Number	Kit Contents
PDMKIT321	PDM Module, Clear Cover, Straight Bracket, 1 x TPA, 6 x Terminals (1-968876-1), 6 x Cable Seals (828905-1).

Part Number	Description
PDM32003ZXM	PDM Module, Clear Cover, Straight Bracket, 3 x TPA's.
PDM32004ZXM	PDM Module, Black Cover, Straight Bracket, 3 x TPA's.
1-968875-1	Terminal Female (#20 - #16AWG), 0.5 - 1.0mm^2
1-968876-1	Terminal Female (#16 - #14AWG), 1.5 - 2.5mm^2
828904-1	Cable Seal Blue Silicone, 1.2 - 2.1mm Cable Dia.
828905-1	Cable Seal White Silicone, 2.2 - 3.0mm Cable Dia.
828922-1	Cavity Plug Clear Silicone, 5.6mm Cavity inside Dia.
868-068	Angled Bracket 30 Degree (optional).
890009470	Cover Tether (optional).



PDMKIT321 (Kit)

RELATED PRODUCTS:



Mini Type Devices



Mini Fuses



Mini Breakers

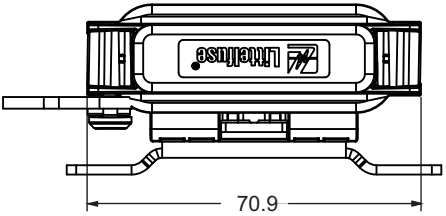


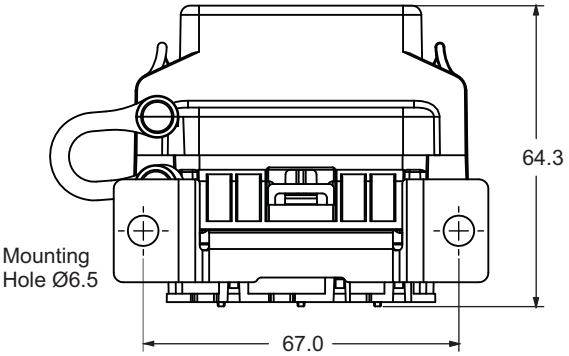
Fuse & Breaker Puller

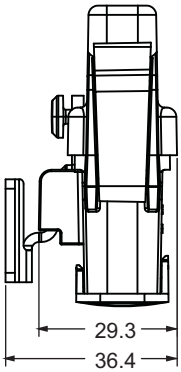
PROLEC

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Dimensions







Dimensions in MM

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