FUSED POWER DIST. MODULE SEALED - 4 WAY

PROLEC

Applications:
Heavy-Duty / Medium-Duty Trucks, Material Handling Equipment, Marine Craft, Electric Power Sports Vehicles, Small Construction, Agricultural Equipment, Golf Carts, Electric Lawn and Garden Equipment.

IP67
IP6K9K

Features:
- Accommodates 4 x Mcase Slotted fuses (15A to 16A slow acting).
- Internal bussing. One input stud connection powers four fuse circuits.
- Secondary lock is included to secure each wire terminal in the holder.
- The holder is a sealed module. IP67 / IP6K9K.

Voltage: 32VDC
Rating Continuous: 125A **Rating Maximum:** 160A
Rating Maximum Per Circuit: 40A
Temperature Rating: -40°C to +105°C.
Flammability Rating: Black thermoplastic UL 94V-0.
Mounting: Panel mount with screw mount bracket M6.
Cover Gasket: Green silicone.
Ingress Protection Rating: IP67, IP6K9K
When cover, cable seals & cavity plugs are installed.
Input Stud: M6 Zinc plated steel (torque: 5-7Nm).
Wire Size: 1-6mm^2
Secondary Lock: PA66 (TPA included).
Cable Seals: Please check the overall diameter of your cable before ordering cable seals.
Cavity Plugs: Required to fill unused output cavities for ingress protection.
Notes: Fuses are not included. M6 nut, bracket, terminals, cable seals & cavity seals only included with some products as mentioned below.
Approvals: RoHS



FHMC0001
No M6 nut or bracket included



FHMC0002
Includes M6 nut &
black side mount bracket

Part Number	Description
FHMC0001	Base+Seal, Finger Release Cover, Tether, TPA.
FHMC0002	Base+Seal, Finger Release Cover, Tether, TPA, M6 Nut & Black Side Mount Bracket.
PDMKIT201	Base+Seal, Finger Release Cover, Tether, TPA, M6 Nut, 90° Silver Bracket, Terminals (4 x 1-962919-2), Cable Seals (4 x 1394512-1), Cavity Plug (1 x 967652-1) .



PDMKIT201
Includes M6 nut,
90° silver bracket,
terminals, cable seals
& cavity plug.

Part Number	Description	Material
869-033	Black Side Mount Bracket	Steel
868-964	90° Silver Bracket, Zinc Plated	Steel
1-962918-2	Barbed Terminal Male (#16-14AWG), 1.5 - 2.5mm^2	CuSn4
1-962919-2	Barbed Terminal Male (#14-12AWG), 2.5 - 4.0mm^2	CuSn4
2-2112966-2	Barbed Terminal Male (#12-10AWG), 4.0 - 6.0mm^2	CuFe2
2177018-1	Cable Seal, 1.4 - 2.0mm Cable Diameter Yellow	Silicone
1394512-1	Cable Seal, 3.4 - 3.7mm Cable Diameter Blue	Silicone
1719043-1	Cable Seal, 4.0 - 4.5mm Cable Diameter Green	Silicone
967652-1	Cavity Plug, 8.5mm Cavity Diameter Clear	Silicone

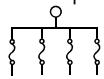
TERMINALS: AMP MCP 6.3/4.8K
Male Sealed - Silver Plated



CABLE SEALS / Cavity Plugs:
Cavity Size 8.5mm



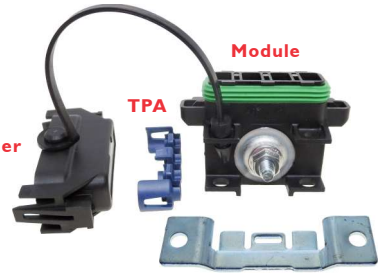
Circuit Diagram
Power Input



4 Fused Outputs



M6 Stud
Input Busbar



90° Bracket
P/N: 868-964



Side Mount Bracket
P/N: 869-033



Anti
Rotation
Pin

Side Mount
Bracket Fitted
Single Fixing

Cover features
Label Recess



90° Bracket
Bracket Fitted
Dual Fixing

RELATED PRODUCTS:



Mcase
Slotted Fuse



Mcase
Slotted Shunt



Mcase
Assortment Pack



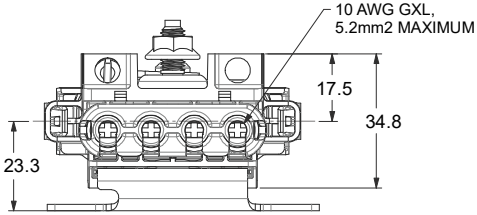
Mcase
Assortment Kit

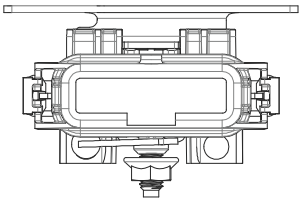


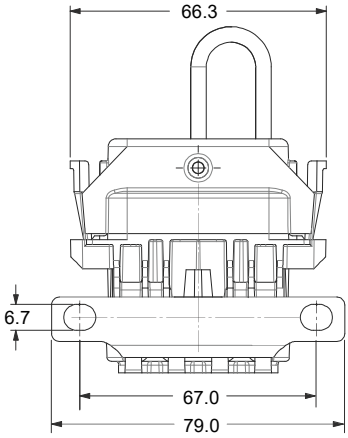
Mcase
Fuse Puller

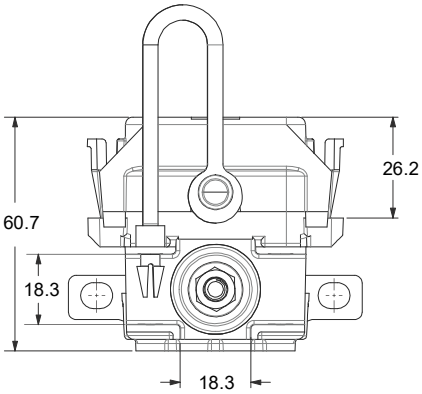
Email: info@prolecproducts.com.au
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PDMKIT201 Dimensions

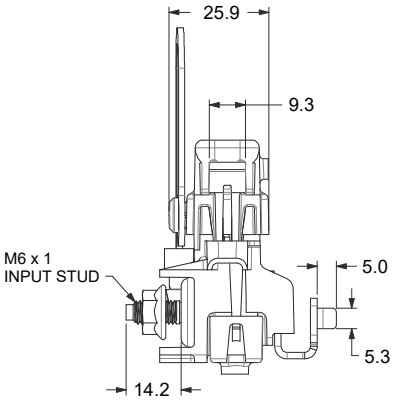






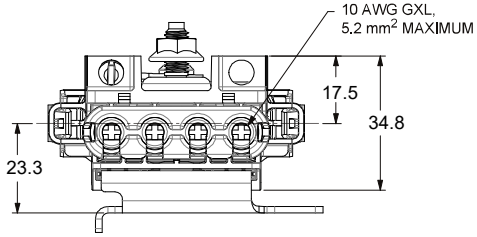


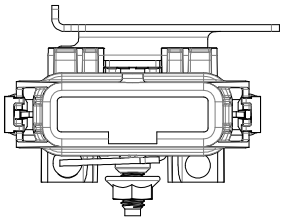
Dimensions in MM

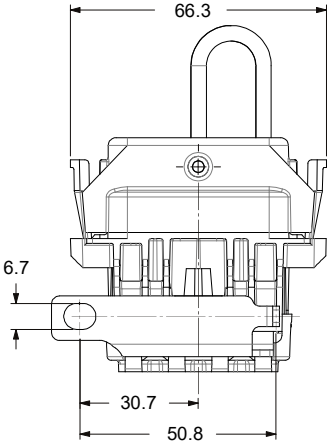


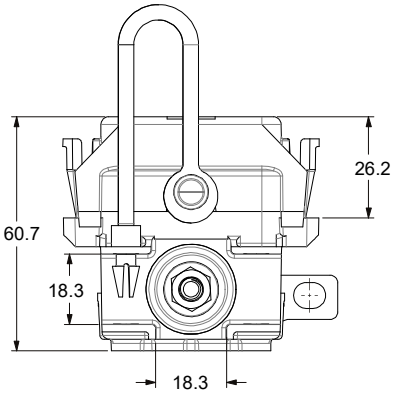
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FHMC0002 Dimensions

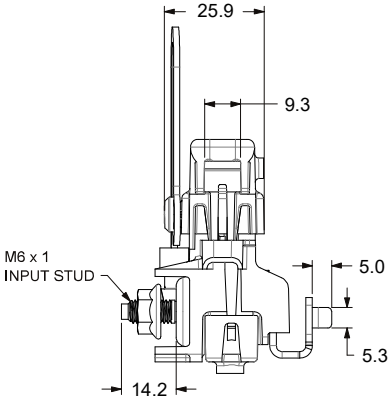








Dimensions in MM



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