10 MINI FUSE & 5 RELAY - SEALED - DUAL BUS - BLOCK KIT

Prolec

NEW

IP66

This block can be fitted with a combination of up to 10 minifuses or mini bladed breakers and 5 micro relays (SPDT). Typically each relay would be used to switch power supplied from a single minifuse circuit to an accessory eg. light. However, fuses & relays can be wired independently of each other to suit any design. This block offers a high level of water and dust protection (rated IP66-IEC 60529) when assembled correctly with supplied cavity plugs and cover.





Part Number
PDMKIT003

KIT CONTENTS:

1 x 10 Fuse / 5 Relay block with silicone seal, dual busbar inputs & 2 x input stud caps.
1 x Tall cover.
2 x Stainless steel mounting brackets.
4 x Stainless steel lock washers.
4 x Stainless steel bolts.
10 x Silicone cavity plugs.
1 x Instruction sheet.
1 x Fuse / Relay identification label.
5 x 1.84mm² x 90mm long jumper cable (red) with terminal & silicone cable seal crimped to both ends.
20 x 1.84mm² x 300mm long output cable (red) with terminal & silicone cable seal crimped to one end.
10 x 1.84mm² x 300mm long output cable (blue) with terminal & silicone cable seal crimped to one end.
30 x #16-14 AWG (1.23 - 1.94mm²) Perma-Seal butt connectors with heat shrink insulation.

OPTIONAL ACCESORIES:


Minifuse


Mini Bladed Breaker


Micro Relay (4 pin - N/O)


Micro Relay (5 pin -SPDT)

Front of Block



5 circuits powered by Right stud

10 circuits powered by Left stud

Rear of Block



Stud Cover (Fitted)

Left Stud

Right Stud

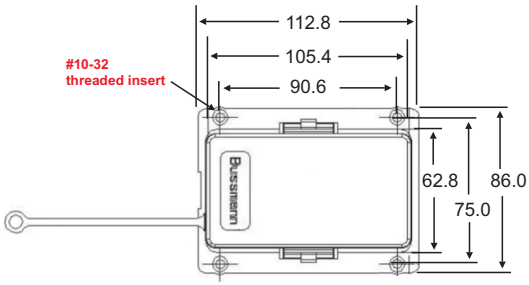
Connect supply cables to power input studs (80A max. each)

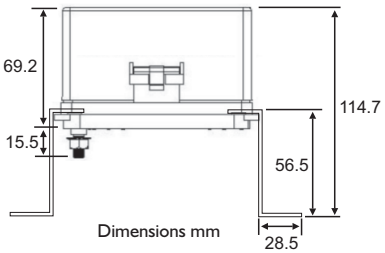
Power Source Connections:

There are 2 power input studs located on the back of the block. The left stud is used to provide a single power source for the 10 fuse/breaker circuits. The right stud can be used to provide a single power or ground feed to the 5 relays (coil pin 86). Please note that each input stud has a maximum input rating of 80A. Power stud covers should be fitted after supply cables have been installed. The 2 x power supply cables & ring terminals are not included in this kit. It is recommended these cables be a minimum gauge of #10 AWG and fitted with external fuse protection. Prolec offer a variety of fuses & holders to provide external fuse protection.

Caution:

Please disconnect the battery whilst installing this fuse block.





POWER DIST.

INSTALLATION INSTRUCTION MANUAL

Download the Installation Instructions

Each kit is provided with a printed instruction manual which explains the recommended installation procedure for the kit.

These instructions can also be downloaded from our website by simply scanning the QR code.

Scan this QR Code to download the installation instructions.

QR Code: 11003

OPTIONAL COMPONENTS, ACCESSORIES AND KITS

Prolec

Prolec sell a wide range of components and accessories to suit this PDM Kit.

Terminals, Seals & Cavity Plugs



Scan this QR Code to view a complete datasheet showing all accessories.

QR Code: 9004

Terminal Tools





Pre-Assembled Cables



Mounting Brackets





Plug-in Components



Fuses



Relays



Circuit Breakers

Assorted PDM Kits



External Fuse Protection



