

These power distribution modules suit high current applications for placement in extreme moisture and high vibration environments. Multiple units may be connected together using a buss bar. They can also be bussed to Bussmann's other PDM's (RTMR see p. 129-133, ssVEC / ssDVEC see p. 142).



Power Fuse Module (PFM)

- Housing for 2 fuse positions.
- Each fuse is a separate circuit.
- Removable fuse cover included.



Power Fused Relay Module (PRM)

- Includes a molded-in High Power Mini relay.
- Housing for 2 fuse positions. One fuse protects the relay and the other is a single-circuit inline fuse.
- Removable fuse cover included.



M8 Input Stud

Fuse Cover

M6 Output Studs



Input Stud

Fuse Cover

M6 Output Stud Switched

M6 Output Stud Non-Switched



Rating (PFM): Each inline fuse; up to 60A.

Relay Rating (PRM): 70A (12VDC) or 25A (24VDC) steady-state relay.

Relay Protection Fuse: Up to 60A. Non-switched inline fuse; up to 60A.

Temperature Rating: -40 °C to +85 °C.

Body: UL-Rated 94V-0 thermoplastic with silicone seal.

Input Termination: M8 threaded plated steel stud. Includes keys nuts.

Output Termination: 2 x M6 threaded plated steel studs. Inc. keys nuts.

Relay Signal Connector Kit: Only for use with PRM's. (1.0 to 1.5mm²)

Crimping tool available # CT-P79 contact sales for further information.

Ingress Protection Rating: IP66 (excluding stud connections).

Mounting Option: Counter Rotation Feature (CRF) included to prevent

the module rotating on single bolt installations. 6.5x35.4 Mount Hole

Bussing: Use 3771 BUS busbars to join multiple PRMs/PFMs.

Stud insulator caps included with busbars.

Contact sales for options to bus PRMs / PFMs to other Bussmann PDM's.

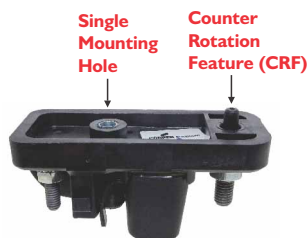
Accessories: Relay signal connector, bus bars, separators and fuses.

Suitable Fuses: JTFxxx (20A - 0A), not included.

Notes: Each Power Relay Module requires 1 x PRM Relay Signal Connector

Kit (50126K) to control the relay. Fusible links are not included.

Compliances: SAE 31171 (Ignition protected).



Part Number	Description
37701-1NN0011	32V Dual Fuse Only Module Without CRF (PFM)
37701-1NN0025	32V Dual Fuse Only Module With CRF (PFM)
37702-1AN0025	12V Fuse & Fused Relay Module With CRF (PRM)
37703-1AN0025	24V Fuse & Fused Relay Module With CRF (PRM)
50126K	PRM Relay Signal Connector Kit
3771BUS-2	2 Position Bus Bar With Stud Covers
3771BUS-3	3 Position Bus Bar With Stud Covers
3771BUS-4	4 Position Bus Bar With Stud Covers
B162-7003/J	Short Joiners / Output Stud Barriers
B162-7002/J	Long Joiners / Output Stud Barriers

RELATED PRODUCTS:



Fusible Links
JTF (20A-80A)



Joiners Barriers
Short / Long



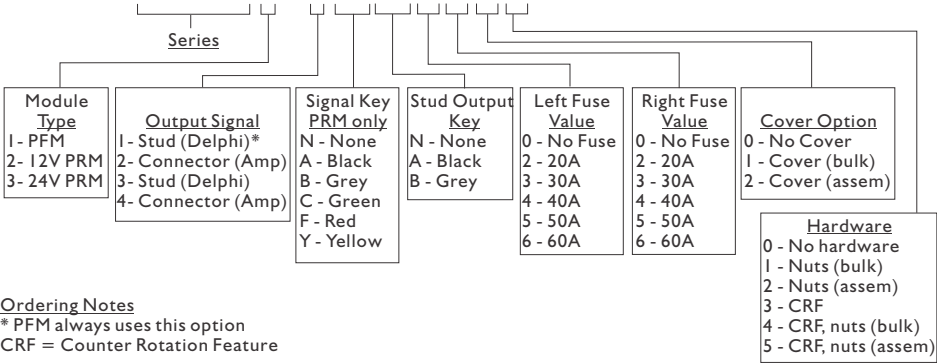
PRM Relay Signal Connector Kit Inc.
Terminals 0.75-1.5mm²
Cable seals 1.7-2.4mm



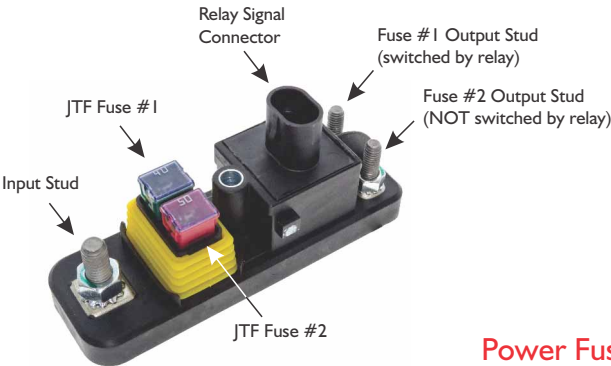
Bus Bar With Covers 2, 3 & 4 Way
Multiple modules can be joined together with these optional Bus Bars.

3770I-1AN0000

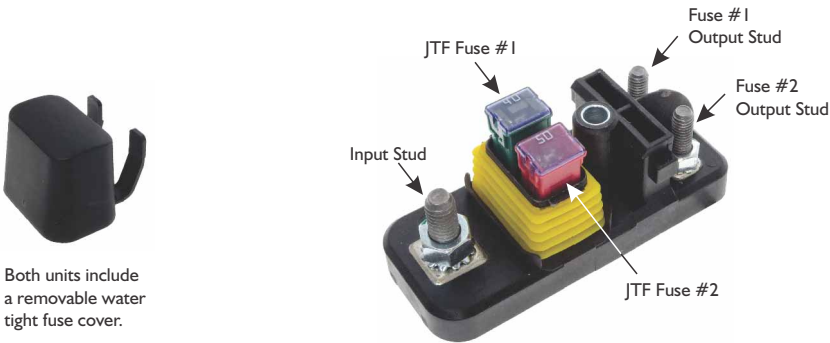
Further Factory Options
Part Number Construction



Power Relay Module (PRM)



Power Fuse Module (PFM)



PFM / PRM 3771 BUS BAR

Part Number	Description	Dimensions	
		A	B
3771BUS-2	2 Way Bus Bar	66	41
3771BUS-3	3 Way Bus Bar	108	41
3771BUS-4	4 Way Bus Bar	150	41



2 x Power Relay
module input studs
bussed by one
3771BUS-2.

Body: Copper

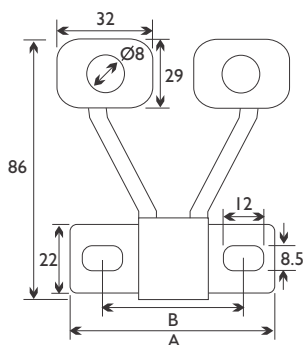
Voltage: 58VDC

Rating: 300A

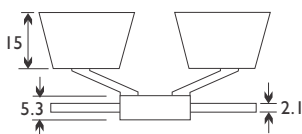
Price & Pack Size: Please contact sales .

Notes: 4 Way Bus Bar schematic not shown, contact sales for more information.

3771BUS-2



Dimensions in MM



3771BUS-3

