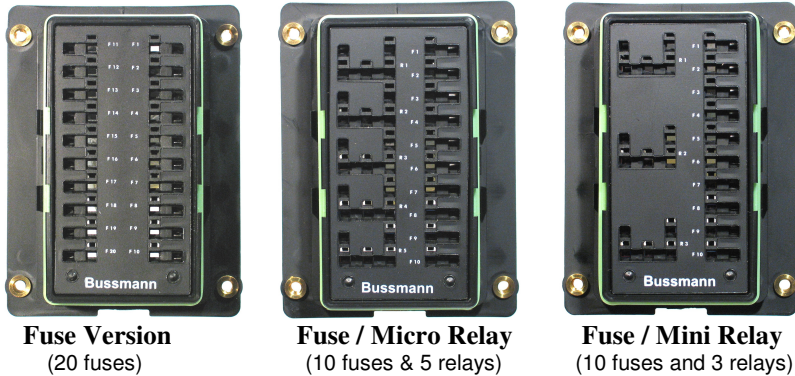


15301 Series RTMR

Rear Terminal Mini Fuse & Relay

Power Distribution Module

COOPER Bussmann
Automotive Products



Fuse Version
(20 fuses)

Fuse / Micro Relay
(10 fuses & 5 relays)

Fuse / Mini Relay
(10 fuses and 3 relays)



RTMR

(Shown with fuses & cover – fuses relays, etc not installed by Bussmann)

The RTMR in Versions for Fuses / Breakers and Relays

Cooper Bussmann announces the release of a new power distribution module called the Rear Terminal Mini Fuse and Relay panel or the **RTMR**. It is designed to provide efficient power distribution in a rugged compact form with applications in marine, construction, agriculture, heavy trucking, and specialty vehicle industries. The RTMR with the cover and when installed with cables using wire, seals and appropriate cavity plugs, offers a weather tight enclosure for power distribution to various 'mini' (2.8mm blade) components.

RTMR Product Features:

Blade terminals: Accepts ATM Mini® blade-type fuses, circuit breakers as well as other components such as relays, diodes, flashers, etc. with 2.8mm mini blade

Mounting and Torque: Features Threaded Inserts (10-32) for mounting: 24 in-lbs (max torque)
Power Input studs (for internally bussed versions): 75 in-lbs (max torque)

Material: Housing: 94 VO Thermoplastic
Internal Busing: Tin-plated Copper
Input Studs: Bright Nickel-plated Brass

Power Input / Output: Input: 100 A Max input on bussed fuse side / 80 A Max Input on bussed relay side
Output: 30 A Max per terminal / connection

Ambient Temperature rating: -40°C to 125°C Note: for PDM only

IP Rating: IP 66 – IEC 529 (IP rating describes the Ingress Protection – valid when properly installed, with cover)

IP 67 - if a periodic (3-9 months) coating of silicon lubricant is applied to the green base seal

Electrical Connections: Connecting cavities/holes in back (e.g. outputs):

Wire Size: #12 - #22

Electrical Terminals: Packard Metri-Pack 280 Series Terminals (Sealed-Tangless)

Cavity plugs: (where wires are not used)

Note: correct sealed terminals & cavity plugs required to achieve IP Rating

Input Studs (for Bussed Versions): Ring terminals for M6-1 electrical power stud

NOTES:

- 1) **Electrical Connectors, Connector Seals & Cavity plugs are NOT supplied by Cooper Bussmann**
- 2) A future version of the RTMR will be available without internal bussing; also mounting brackets will be offered for surface mounts
- 3) Consult factory for options – including custom labels, & replacement accessories

15301 Series RTMR

Rear Terminal Mini Fuse & Relay

Power Distribution Module

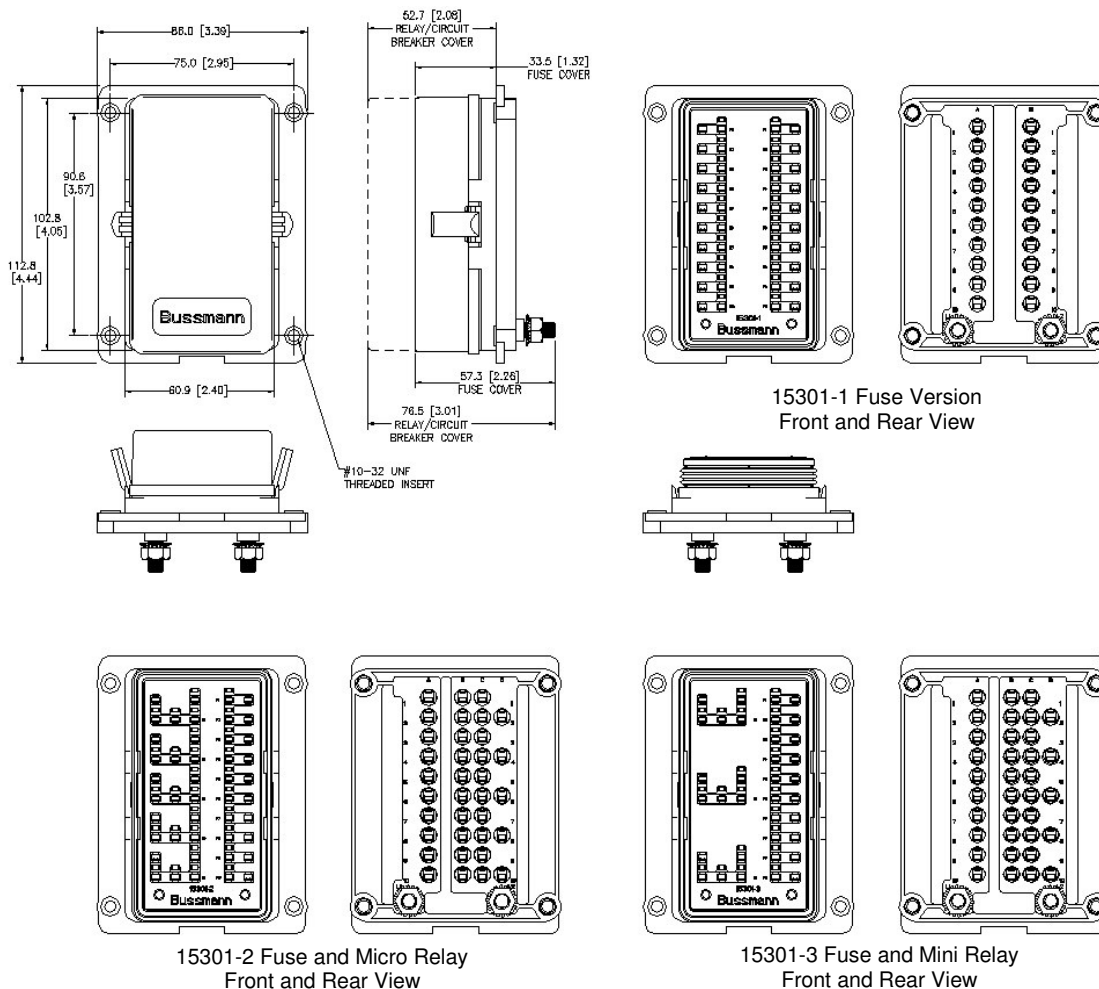


Part Numbering System

Series	Base	Hardware Options	Cover Option
15301 -	1 Fuse / C.B. Base 20 Fuse Positions (10 on each side)	☐ -	☐
15301 -	2 Micro Relay Base 5 Micro Relays with 10 Fuses / C.B.	☐ -	☐
15301 -	3 Mini Relay Base 3 Mini (or Micro) Relays with 10 Fuses / C.B.	☐	☐

0 – No Nuts
1 – Nuts (shipped in bulk)
2 – Nuts (shipped Assembled)

0 – No Cover
1 – Fuse Cover
2 – Relay / Circuit Breaker (C.B.) Cover



Note: Parts shown above are studded input versions of the RTMR