

## SERIES 15300 RTMR

### Rear Terminal Mini Fuse & Relay Power Distribution Module

The Rear Terminal Mini Fuse and Relay panel (RTMR) provides efficient power distribution in a rugged compact form for applications in marine, construction, agriculture, heavy trucking, specialty vehicles, etc. This innovative product offers a weather tight enclosure (**IP66/67**) for various MINI (2.8mm) blade components when cover, cable seals, and cavity plugs are installed. It is available with various degrees of internal electrical bussing. Additionally, custom labels and multiple hardware configurations are available to solve any application need.

#### SPECIFICATIONS

**Input Terminal Rating:** M6 input studs on bussed/partially bussed inputs: 80A max input on bussed fuse side, 80A max input on bussed relay side.

**Output Terminal Rating:** 2.8mm blade terminals (30A max per terminal)

**Temperature Rating:** -40°F (-40°C) to 260°F (125°C).

**Materials:** Black thermoplastic housing; Tin-plated copper internal bussing; Bright nickel-plated brass studs (on bussed versions).

**Termination:** Delphi Packard Metri-Pack® 280 Series terminals (sealed/tangless) or AMP® terminals.\* Delphi Packard 280 Series cavity plugs are installed where wires are not used.\* Accepts #12-22 AWG wire sizes.

**NEW**  
IP66/67 Rated

**Torque Rating:** 75in-lb (8.5Nm) max.

**Mounting Torque Rating:** #10-32 or M5 threaded inserts; 24in-lb (2.7Nm) max torque.

**Ingress Protection Rating:** IP66-IEC 60529 (Valid when properly installed with cover, sealed terminals, and cavity plugs.) IP67 (Same requirements as IP66, but also needs a periodic - 3-9 months - coating of silicone lubricant applied to green base seal.)

#### OPTIONS

**End Caps:** Protective silicone end caps available for studed versions.

**Mounting:** Mounting brackets available for surface-mounting RTMR. (See page 7.)

**Labels:** Consult factory for custom label options.

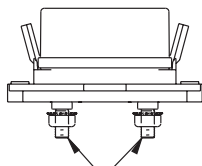
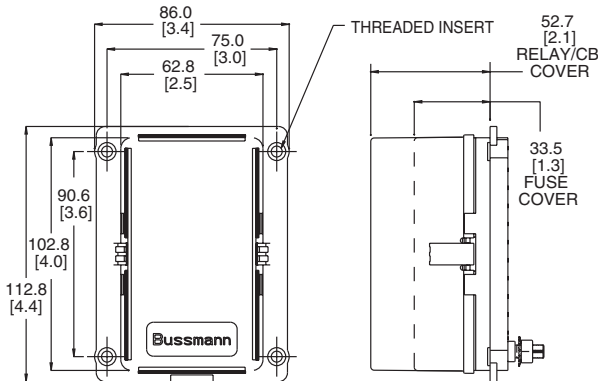
**Replacement Accessories:** Consult factory for available service parts.

\***Electrical terminals, cable seals & cavity plugs are NOT supplied by Cooper Bussmann.**

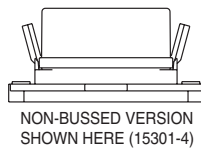


# SERIES 15300 RTMR

**DIMENSIONS** (Dims. shown are for reference only. Consult factory for latest prints)

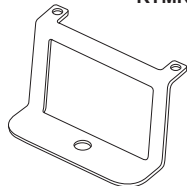


STUDS INSTALLED ONLY ON BUSSED SIDES. (15301-1 SHOWN HERE)



NON-BUSSED VERSION SHOWN HERE (15301-4)

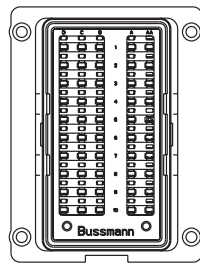
**RTMR OPTIONS**



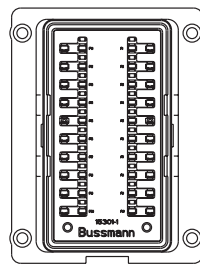
RTMR Mounting Bracket



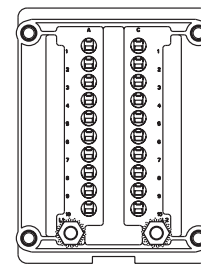
RTMR (STUD) End cap/cover



TOP VIEW OF 15301-4, -5 & -6



15301-1



BOTTOM VIEW OF 15301-1



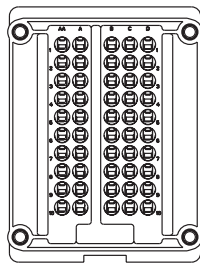
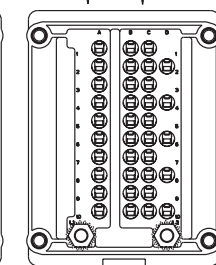
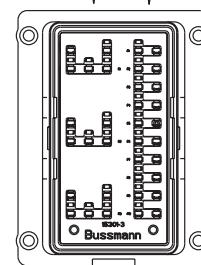
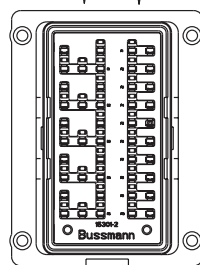
15301-2



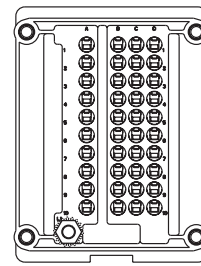
15301-3



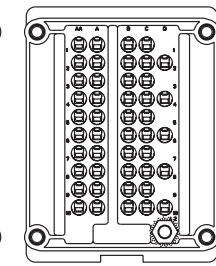
BOTTOM VIEW OF 15301-2 & -3



15301-4



15301-5



15301-6

**PART NUMBERING SYSTEM**

Series	Mounting	Base	Terminal Cavity	Hardware	Cover	Marking Options
1530	□ —	□	□ —	□ —	□	□
	1 – #10-32 threaded insert 2 – M5x0.8 threaded insert	1 – Fuse / C.B. Base 20 Fuse Positions (10 on each side) 2 – Micro Relay Base 5 Micro Relays with 10 Fuses / C.B. 3 – Mini Relay Base 3 Mini (or Micro) Relays with 10 Fuses / C.B. 4 – Non Bussed Version 3 Mini or 5 Micro Relays and 10 Fuses/C.B. 5 – Partially Bussed Version 3 Unbused Mini or 5 Unbused Micro Relays and 10 Bussed Fuses/C.B. 6 – Partially Bussed Version 3 Bussed Mini or 5 Bussed Micro Relays and 10 Unbused Fuses/C.B.	Blank – Standard Delphi 280® A – AMP® series	0 – No nuts 1 – Nuts (bulk) 2 – Nuts (assembled) 3 – No nuts, end caps (bulk) 4 – No nuts, end caps (assembled) 5 – Nuts and end caps (in bulk) 6 – Nuts and end caps (assembled)	0 – No cover 1 – Fuse cover 2 – Relay / circuit breaker (C.B.) cover	Blank – Std. marking (Consult factory for special options.)

**Mounting Brackets**

B028 – 7012 – □

**Material**

O – Plated steel  
P – Stainless steel

**RTMR Stud End Cap**

B066 – 7008