

# Series 15300 RTMR

Power distribution

PDM

15300 RTMR



## Rear Terminal Mini Fuse & Relay

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) 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°C (-40°F) to 125°C (260°F) (rating on PDM only)

**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**). \* Delphi Packard 280 Series cavity plugs are installed where wires are not used. \* Accepts #12-22 AWG wire sizes.

\*Electrical terminals, cable seals & cavity plugs are NOT supplied by Eaton

**Torque Rating:** 50 in-lbs (5.5N•m) max.

**Mounting Torque Rating:** #10-32 or M5 threaded inserts; 24 in-lbs (2.7N•m) max torque.

**Ingress Protection Rating:** IP66-IEC 60529 (Valid when properly installed with cover, sealed terminals, and cavity plugs.)

### Options

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

**Mounting:** Mounting brackets available for surface-mounting RTMR. (See page 41.)

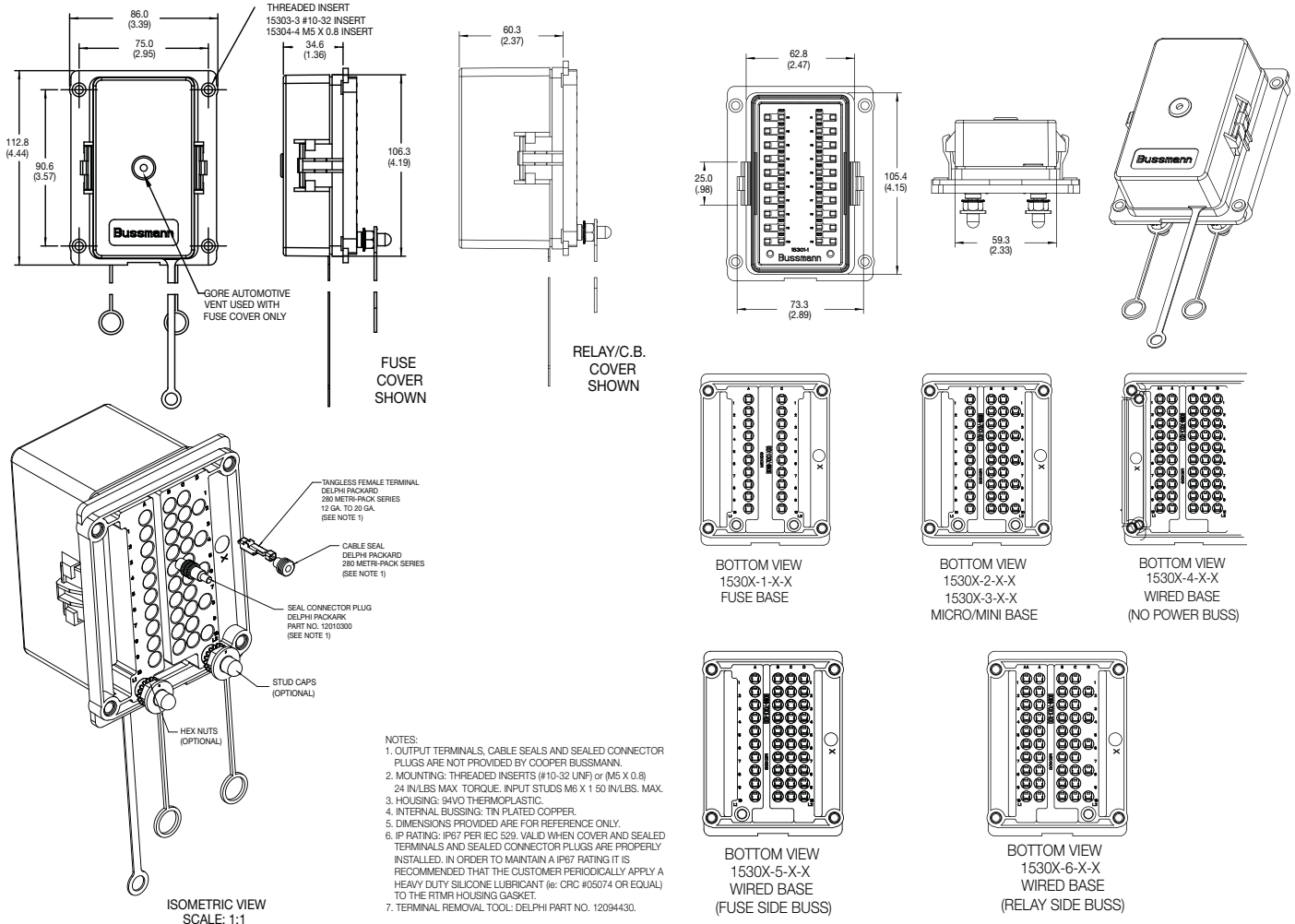
**Labels:** Consult factory for custom label options.

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

**Cover Marking:** Laser etching on inside, outside, or both

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Dimensions - mm(in) (Dims. shown are for reference only. Consult factory for latest prints)



## Part Numbering System

Series	Mounting	Base Options	Hardware Options	Cover Options	Marking Options
1530	—		—		
3 - #10-32 Insert (English) 4 - M5x0.8 Insert (Metric)		1 - Fuse/C.B. Base (For 20 Fuses/C.B.) 2 - Micro Relay Base (For 5 Micro Relays W/ 10 Fuses/C.B.)* 3 - Mini Relay Base (For 3 Mini Relays W/10 Fuses/C.B.)* 4 - Wired Base (Non Bussed) (No Input Studs) (For Fuses/C.B. And Relays) 5 - Wired Base (Input Stud Fuse Side Only) (For Fuses/C.B. And Relays) 6 - Wired Base (Input Stud Relay Side Only) (For Fuses/C.B. And Relays)*	0 - No Nuts 1 - Nuts (Shipped Bulk) 2 - Nuts (Shipped Assembled) 3 - Stud Caps (Shipped Bulk) 4 - Stud Caps (Shipped Assembled) 5 - Nuts And Stud Caps (Shipped Bulk) 6 - Nuts And Stud Caps (Shipped Assembled)	0 - No Cover 3 - Fuse Cover 4 - Relay/c.b. Cover	Special Labels Consult Factory
*Input stud bussed to pin 86 on relay					

### RTMR Stud End Cap

B066 - 7008

### Mounting Brackets

B028 7012 -

### Material

O - Plated steel  
P - Stainless steel

### Latch Position Assurance

15300 - LP

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