

Series 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 Cooper Bussmann

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.)

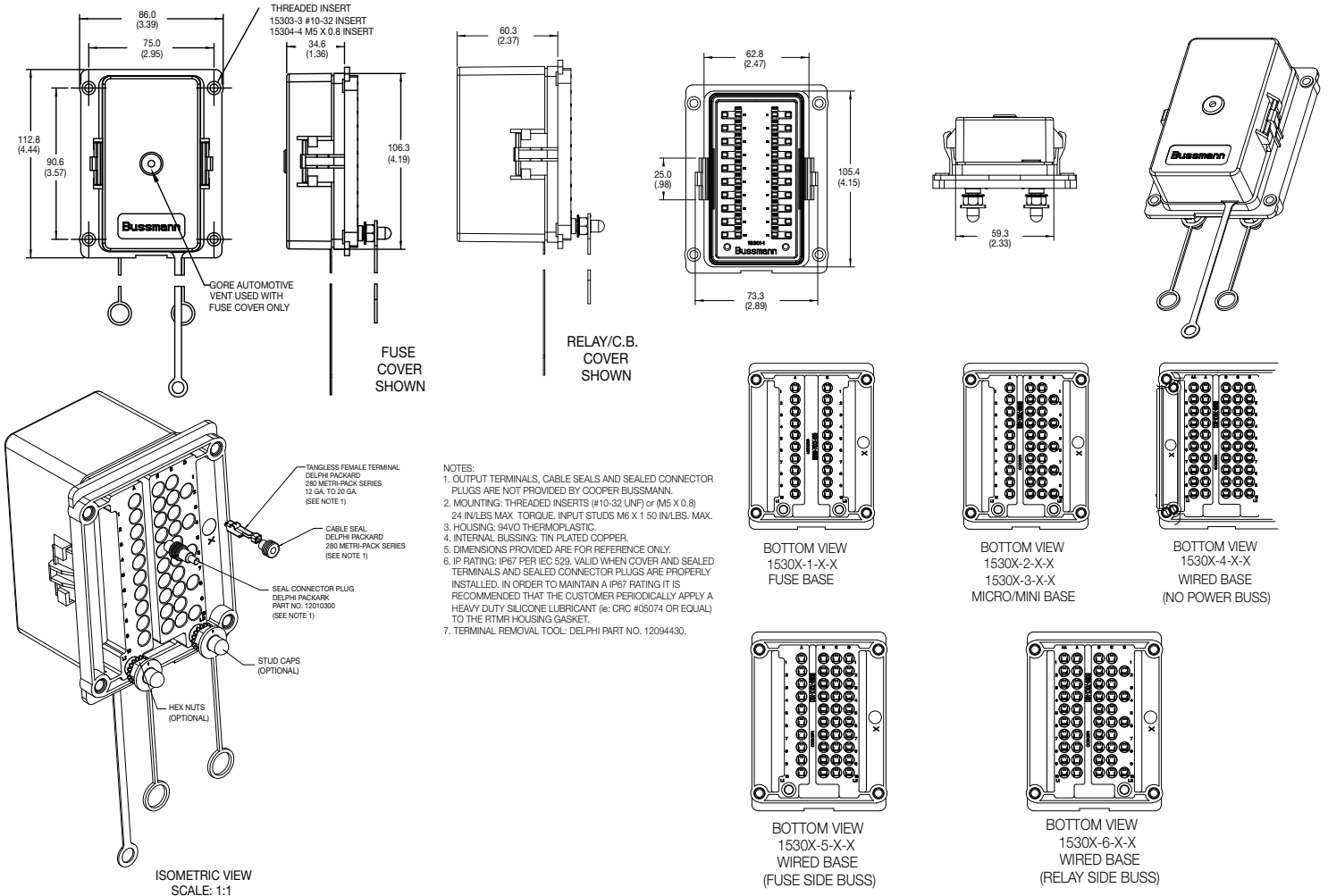
Labels: Consult factory for custom label options.

Replacement Accessories: Consult factory for available service parts.

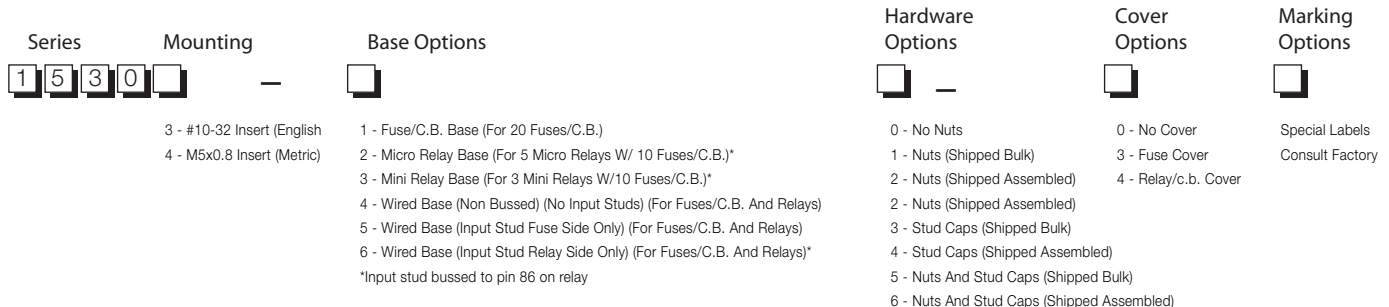
Cover Marking: Laser etching on inside, outside, or both

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



Part Numbering System



Power Distribution PDM 15300 RTMR