

Series 15300 - RTMR

Rear terminal mini fuse & relay

The Rear Terminal Mini Fuse and Relay (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 resistant 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, custom labels and multiple hardware configurations in order to meet the needs of any application.



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 dependent

Temperature rating: -40°F (-40°C) to 221°F (105°C) - Consult factory for power derating at higher temperatures

Materials: UL 94 V-0 thermoplastic housing, tin-plated copper internal bussing, bright nickel-plated brass studs (on bussed versions)

Termination: Aptiv Metri-Pack® 280 Series terminals (tangles).* (IP66 w/ wire seals & cavity plugs installed) Accepts #12-22 AWG wire sizes.

Input stud torque rating: 50in-lbs max

Mounting torque rating: #10-32 (brass) or (M5) tin threaded inserts; 24in-lbs max

Ingress protection rating: IP66-IEC 60529 - valid when properly installed (no more than 90° from horizontal) with cover, sealed terminals and cavity plugs*

*Consult Aptiv distribution for availability

Options

Input terminal stud end caps: Protective silicone end caps available for studded versions

Mounting: brackets available for surface-mounting

- Plated steel: B028-7021-O
- Stainless steel: B028-7021-P

Labels: Consult factory for custom label options

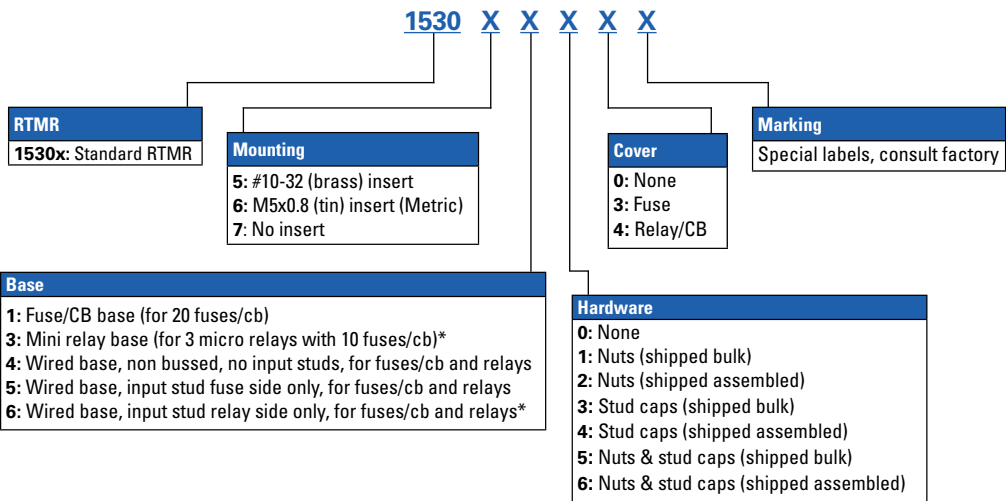
Replacement accessories: Consult factory for available service parts

Cover marking: Laser etching on outside only.

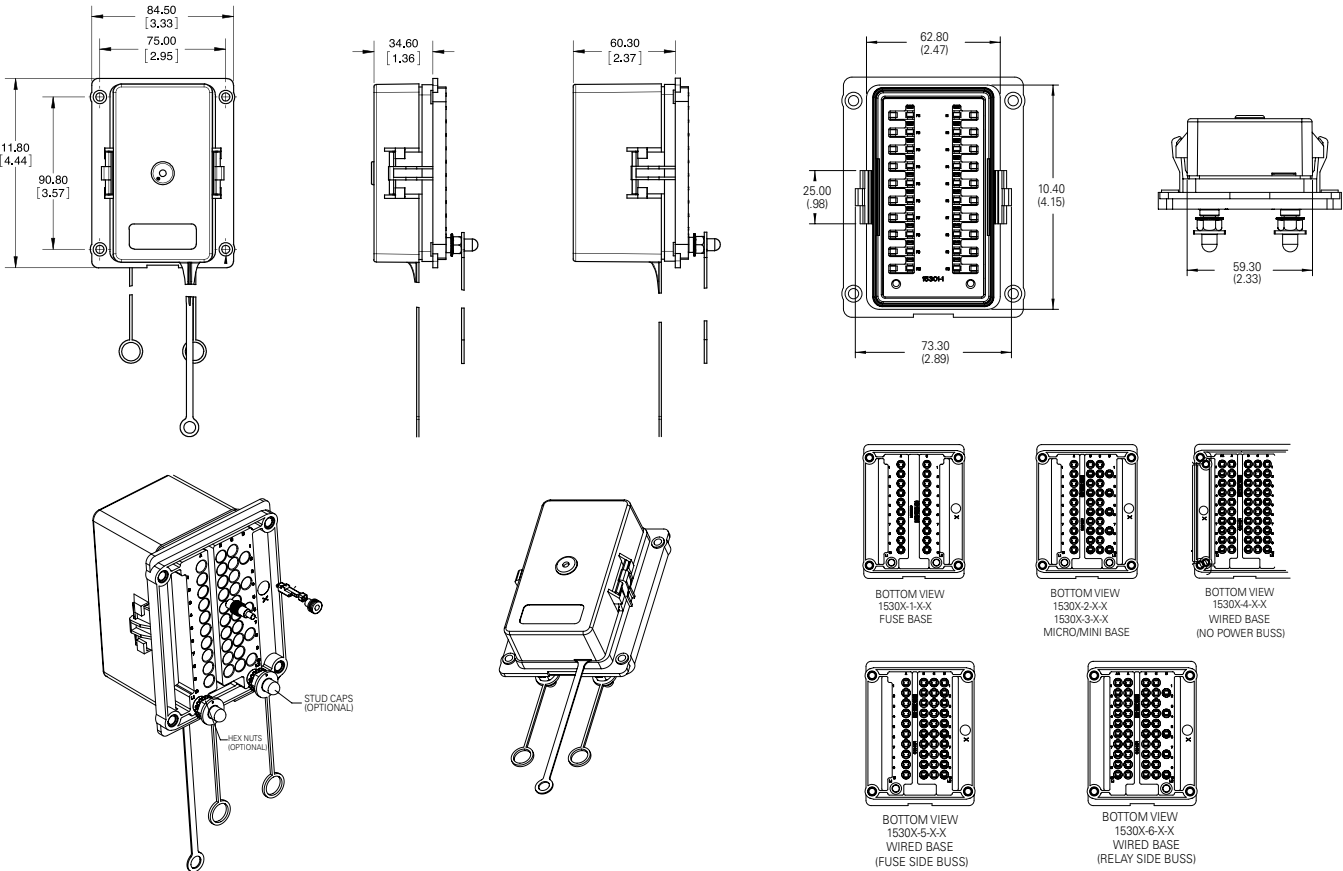
Cover options: Two heights (fuses only or relays/circuit breakers)

Latch position assurance: 15300-LP (available in bulk only)

Ordering information



Dimensions in inches (mm)



Mouser Electronics

Authorized Distributor

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Eaton:

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