

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 busing, 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 busing, bright nickel-plated brass studs (on bussed versions)

Termination: Delphi Metri-Pack® 280 Series terminals (tangless).* (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*



Options

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

Mounting: brackets available for surface-mounting

- Plated steel: B028-7021-0
- 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 inside, outside or both

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

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

*Consult Delphi distribution for availability

Ordering information

1530 X - X X - X X

| RTMR | Mounting | Base | Hardware | Cover | Marking |
|-----------------------|---|--|---|--------------------------------------|---------------------------------|
| 1530x = Standard RTMR | 3 = #10-32 (brass) insert (English) 4 = M5x0.8 (tin) insert (Metric) | 1 = Fuse/CB base (for 20 fuses/cb) 2 = Micro relay base (for 5 micro relays with 10 fuses/cb)* 3 = Mini relay base (for 3 micro relays with 10 fuses/cb)* 4 = Wired base, non bussed, no input studs, for fuses/cb and relays 5 = Wired base, input stud fuse side only, for fuses/cb and relays 6 = Wired base, input stud relay side only, for fuses/cb and relays* | 0 = None 1 = Nuts (shipped bulk) 2 = Nuts (shipped assembled) 3 = Stud caps (shipped bulk) 4 = Stud caps (shipped assembled) 5 = Nuts & stud caps (shipped bulk) 6 = Nuts & stud caps (shipped assembled) | 0 = None 3 = Fuse 4 = Relay/CB | Special labels, consult factory |

*Input stud bussed to pin 86 on relay

Base options:
See product specifications below for base option images.

Dimensions in mm (inches)

