

Series 15400 RFRM

Rear-fed fuse and relay module



Power distribution

PDM

Series 15400 RFRM



Eaton now offers a main power distribution module capable of operating in harsh environment applications. Based on the industry standard 2.8mm (mini) footprint, the RFRM can accept plug-in fuses, relays, circuit breakers, resistors and diodes to meet numerous power management requirements. The RFRM is available with multiple internal bussing options, accommodating various OEM wiring requirements.

Specifications

Material: UL-Rated 94V0 thermoplastic, plated copper bus bar, silicone rubber gasket, EPDM – internal tether

Power Ratings: Nominal 12Vdc and 24Vdc systems, 100A per bus bar, 200A Max

Temperature Rating: -40°C to 85°C

Ingress Protection: IP66 (with use of cover and seal) ¹

Plug-in Capacity: Up to 10 micro relays and a combination of 40 fuses/circuit breakers (8.1mm CL)

Mounting: #10-32 or M5 x 0.8 available, 24 in-lbs max

Orientation mounting application intended for horizontal to vertical ²

Electrical Connectors: Output cavities (holes in back)

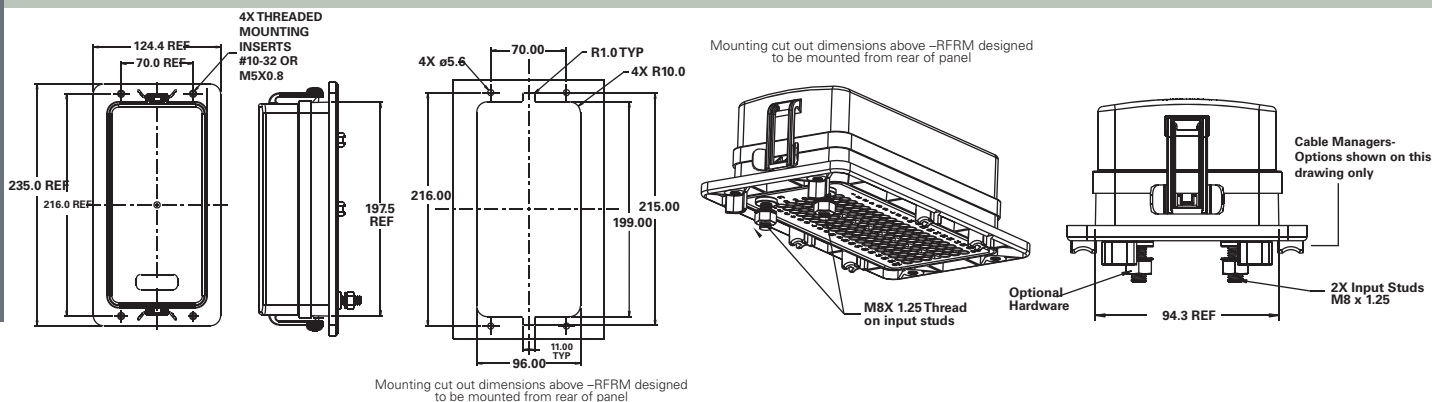
Wire Size: Accepts #12-22 AWG wire sizes ³

Terminals: Delphi Packard 280 Series Metri-Pack® sealed/tang style terminals

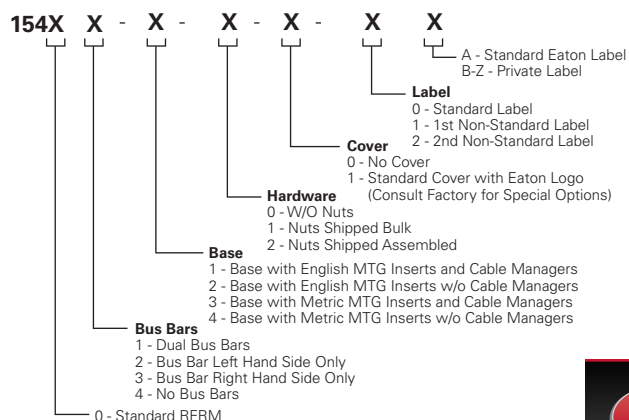
Cavity Plugs: Delphi Packard 280 Series cavity plug (where output wires are not used) Input Studs (for bussed version): M8 x 1.25 thread, 70 in-lbs max

- Notes:**
1. Ingress Protection rating has been validated with approved panel mounting applications. Consult factory for testing procedures.
 2. Consult factory for any other mounting orientation.
 3. Eaton does not supply wires, wire terminals, terminal seals, or cavity plugs.
 - Consult factory for options including custom labels and replacement accessories.

Dimension - mm



Part Numbering System



Notes

1. Internal tether accessory not shown – it is included with Cover Option 1.
2. Photograph above shows RFRM with optional yellow fuse puller tool. Yellow Fuse Puller (part #32013BS) tool sold separately.
3. Photograph above shows RFRM 'stuffed' with components such as fuses and relays. RFRMs are sold without components.
4. Under side of RFRM has the wire harness position labeling details molded into the part.



GS Global Resources • 1-800-261-8735 • gsglobalresources.com
926 Perkins Drive, Mukwonago, WI 53149

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