CIRCUIT BREAKERS - MARINE RATED

Bussmann

IGNITION PROTECTED
IP66

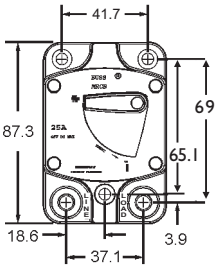
Typically used in DC power systems in marine applications (as a main or branch circuit breaker), truck and bus systems, RV systems, add-on protection for accessories, lift gates, etc.

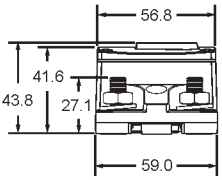
Features:
- Single lever for manual reset switching operations.
- Capable of withstanding 3000 on/off cycles at 48VDC.
- Ignition Protected and weatherproof.
- Corrosion resistive materials.
- Large clearance around studs to accept large gauge wire lugs.

Surface Mount Part Number	Panel Mount Part Number	Ampere Rating	Stud Size
187025F-03-1	187025P-03-1	25A	5/16"-18
187030F-03-1	187030P-03-1	30A	5/16"-18
187035F-03-1	187035P-03-1	35A	5/16"-18
187040F-03-1	187040P-03-1	40A	5/16"-18
187050F-03-1	187050P-03-1	50A	5/16"-18
187060F-03-1	187060P-03-1	60A	5/16"-18
187070F-03-1	187070P-03-1	70A	5/16"-18
187080F-03-1	187080P-03-1	80A	5/16"-18
187090F-03-1	187090P-03-1	90A	5/16"-18
187100F-03-1	187100P-03-1	100A	5/16"-18
187110F-03-1	187110P-03-1	110A	5/16"-18
187120F-03-1	187120P-03-1	120A	5/16"-18
187135F-03-1	187135P-03-1	135A	5/16"-18
187150F-03-1	187150P-03-1	150A	5/16"-18
187200F-03-1	187200P-03-1	200A	5/16"-18

Surface Mount Manual Reset







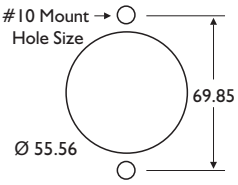
5/16"-18 Threaded Studs

Voltage: 48VDC
I.R.: Main Breaker Protection.
5kA at14VDC, 3kA at 28VDC, 1.5kA at 48VDC
Reset Mechanism: Type TIII, Manual reset & switchable.
Pack Size: Stock lines 1pc, indent items 60pcs.
Mounting Options: Surface or Panel Mount.
Operating Temp: -40°C to 85 °C.
Storage Temp: -40°C to 125°C
Materials: Base UL-Rated 94V-0 thermoset plastic.
Cover & lever UL-Rated 94V-0 thermoplastic.
Marking: Standard marking includes amp/volt ratings.
Terminal Hardware: Stainless nuts & lock washers installed.
Termination: 5/16"-18 threaded studs.
Torque Rating: 8.5Nm max.
Mounting Torque Rating: 5.6Nm max.
Ingress Protection Rating: IP66
Approvals: SAE J1171, ABYC E-11 CE RoHS

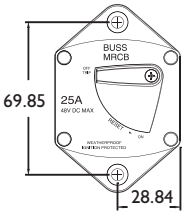
Panel Mount Manual Reset

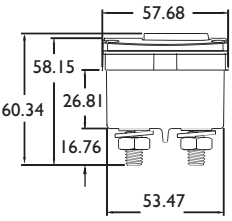


Recommended Panel Mounting Cut-Out



Recessed Mounting Hole for #10 Screws





Dimensions in MM 5/16"-18 Threaded Studs

PROLEC
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