

## CIRCUIT BREAKERS - MARINE RATED

Surface Mount Part Number	Panel Mount Part Number	Ampere Rating
I87025F-03-I	I87025P-03-I	25A
I87030F-03-I	I87030P-03-I	30A
I87035F-03-I	I87035P-03-I	35A
I87040F-03-I	I87040P-03-I	40A
I87050F-03-I	I87050P-03-I	50A
I87060F-03-I	I87060P-03-I	60A
I87070F-03-I	I87070P-03-I	70A
I87080F-03-I	I87080P-03-I	80A
I87100F-03-I	I87100P-03-I	100A
I87110F-03-I	I87110P-03-I	110A
I87120F-03-I	I87120P-03-I	120A
I87135F-03-I	I87135P-03-I	135A
I87150F-03-I	I87150P-03-I	150A
I87200F-03-I	I87200P-03-I	200A



Surface Mount  
Rounded Rectangular



Panel Mount  
Rounded Rectangular



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**Voltage:** 48VDC **I.R.:** 5kA at 14VDC, 3kA at 28VDC, 1.5kA at 48VDC  
**Reset Mechanism:** Type TIII, Manual reset & switchable.  
**Temperature Operating:** -40°C to 85 °C. **Storage:** -40°C to 125°C  
**Termination:** 5/16"-18 threaded studs. SS nuts & lock washers installed.  
**Ingress Protection Rating:** IP66 **Approvals:** SAE J1171, ABYC E-11 CE

## CIRCUIT BREAKERS - MARINE RATED

### Features:

- Capable of withstanding 2000 on/off cycles at 48VDC.
- Ignition protected and weatherproof IP66 rated.
- Marine grade corrosion resistive materials.
- Choice of 5/16-18 or 3/8-16 stainless steel threaded studs.
- Extensive ampere rating choice 25A through to 250A.
- Round panel mount face standard. Rounded rectangular option.

Surface Mount Part Number	Panel Mount Part Number	Ampere Rating	Stud Size
875-S1-025	875-P1-025	25A	5/16"-18
875-S1-030	875-P1-030	30A	5/16"-18
875-S1-035	875-P1-035	35A	5/16"-18
875-S1-040	875-P1-040	40A	5/16"-18
875-S1-050	875-P1-050	50A	5/16"-18
875-S1-060	875-P1-060	60A	5/16"-18
875-S1-070	875-P1-070	70A	5/16"-18
875-S1-080	875-P1-080	80A	5/16"-18
875-S1-100	875-P1-100	100A	5/16"-18
875-S1-110	875-P1-110	110A	5/16"-18
875-S1-120	875-P1-120	120A	5/16"-18
875-S1-135	875-P1-135	135A	5/16"-18
875-S1-150	875-P1-150	150A	5/16"-18
875-S1-175	875-P1-175	175A	5/16"-18
875-S1-200	875-P1-200	200A	5/16"-18
875-S2-225	875-P2-225	225A	3/8"-16
875-S2-250	875-P2-250	250A	3/8"-16



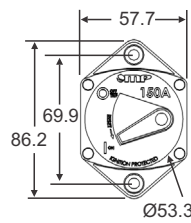
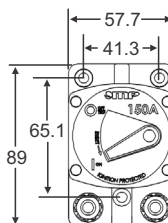
IP66 IGNITION PROTECTED NEW



Surface Mount

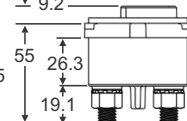
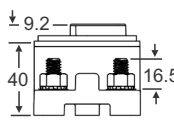


Panel Mount



**Voltage:** 48VDC **I.R.:** 5kA at 14VDC, 3kA at 28VDC, 1.5kA at 48VDC  
**Reset Mechanism:** Type TIII, Manual reset & switchable.  
**Operating Temp:** -40°C to 85 °C. **Materials:** Thermoset Polyester.  
**Terminal Hardware:** Stainless nuts & lock washers installed.  
**Termination Standard:** 5/16"-18 (25A-200A), 3/8"-16 (225A-250A).  
**Termination Notes:** The internal circuit breaker design has double contacts so that it is make and break. The circuit is symmetrical so you can cable the "Line" and "Load" either way.  
**Torque Rating:** 75 in-lbs for 5/16"-18, 100 in-lbs for 3/8"-16  
**Ingress Protection Rating:** IP66 **Ignition Protected:** SAE J1171  
**Approvals Pending:** SAE J1171, J553, ABYC E-11, UL 1077

Dimensions in MM



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