

CIRCUIT BREAKERS - HI AMP - SURFACE MOUNT

Bussmann
Thermal Type I, III & Switchable

Typically used in auxiliary and accessory circuits for automotive & marine applications.
Some models are sealed for engine compartment and bilge area applications.

IGN
IP67

30VDC Auto Reset Type T1

42VDC Manual Reset Type TH1 PTT Switchable

48VDC Manual Reset Type TH1 PTT Switchable

Part Number	Part Number	Part Number	Ampere Rating
181025F-12-1	185025F	285025F	25A
181030F-12-1	185030F	285030F	30A
181035F-12-1	185035F	285035F	35A
181040F-12-1	185040F	285040F	40A
181050F-12-1	185050F	285050F	50A
181060F-12-1	185060F	285060F	60A
181070F-12-1	185070F	285070F	70A
181080F-12-1	185080F	285080F	80A
181090F-12-1	185090F	285090F	90A
181100F-12-1	185100F	285100F	100A
181110F-12-1	185110F	285110F	110A
181120F-12-1	185120F	285120F	120A
181135F-12-1	185135F	285135F	135A
181150F-12-1	185150F	285150F	150A

Auto Reset (181 Series)



Manual Reset with PTT (185 Series)



Manual Reset with PTT (285 Series)



I.R.: 3kA at 30VDC (Series 181, 185)
3kA at 48VDC (Series 285)

Voltage: 30VDC (Series 181), 42VDC (Series 185)
48VDC (Series 285)

Pack Size: Stock lines 1 pc, indent items 60 pcs
Termination: 1/4"-28 threaded studs (Series 181, 185)
M6 threaded studs (Series 285)

Operating Temp: -40°C to 85°C (All Series)
Storage Temp: -34°C to 149°C (Series 181, 185),
-40°C to 125°C (Series 285).

Ingress Protection Rating: IP67

Housing: UL 94 V-0 thermoset plastic.

Indicator: Reset mechanism provides visual indication of tripped condition on manual reset breakers. Black colour (Series 185), Yellow colour (Series 285).

Features: Ignition Protected and weatherproof.

Stud Insulator Caps: Included

Terminal Hardware: Stainless steel nuts and lock washers installed.

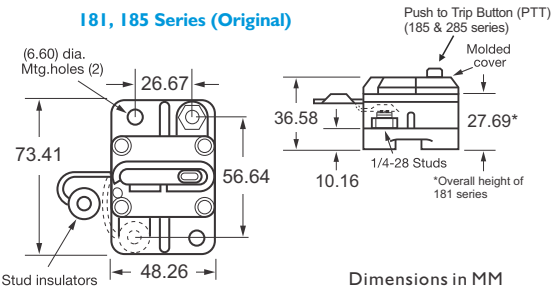
Notes: The 285 series is a drop in replacement for the 185 series.
184 series also available which is manual reset only, no PTT feature.

Approvals: SAE J1625, SAE J1171, ABYC E-11 CE



Spare Pack (SP):
Contains 1pc of one rating.

181, 185 Series (Original)



285 Series (Low Profile)

