## **CIRCUIT BREAKERS - HI AMP SURFACE MOUNT DIAG**

**FAT-N** Bussmann

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

Ampere

Rating

25A

30A

35A

40A

50A

60A

70A

80A

90A

100A

110A

120A

135A

150A



30VDC **48VDC** Auto Reset Manual Reset Type TIII PTT Type T I Part Number Part Number 181025F-12-1 285025F 181030F-12-1 285030F 181035F-12-1 285035F 181040F-12-1 285040F 181050F-12-1 285050F 181060F-12-1 285060F 181070F-12-1 285070F 181080F-12-1 285080F 181090F-12-1 285090F 181100F-12-1 285100F 181110F-12-1 285110F 181120F-12-1 285120F 181135F-12-1 285135F 181150F-12-1 285150F

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

Ingress Protection Rating: IP67

Housing: UL 94 V-0 thermoset plastic.

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

**Operating Temp:** -40°C to 85 °C (All Series)

Storage Temp: -34°C to 149°C (Series 181),

M6 threaded studs (Series 285)

-40°C to 125°C (Series 285).

Indicator: Reset mechanism provides visual indication of tripped

Voltage: 30VDC (Series 181), 48VDC (Series 285) Auto Reset (181 Series)



Manual Reset PTT (285 Series)



## **285 Series Feature Upgrades**



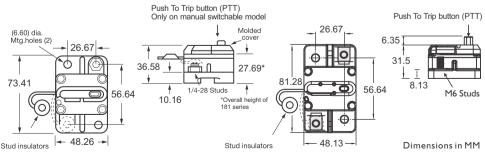
285 Series

(Low Profile, Extended Body)

condition on manual reset breakers. Black colour (184 & 185 Series), Yellow colour (285 Series). 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 bright red switch button feature.

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

## 181 Series (Standard Profile, Compact Body)



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