

HI-AMP Reset Circuit Protectors

Series 180

Single Pole Thermal Type Breakers

Auto, Manual & Switchable

SPECIFICATIONS

Single Pole Thermal Type Breakers

Ratings: 40A to 150A; 30 VDC.

Operating Temperature: -25°F (-32°C) to 180°F (82°C).

Storage Temperature: -30°F (-34°C) to 300°F (149°C).

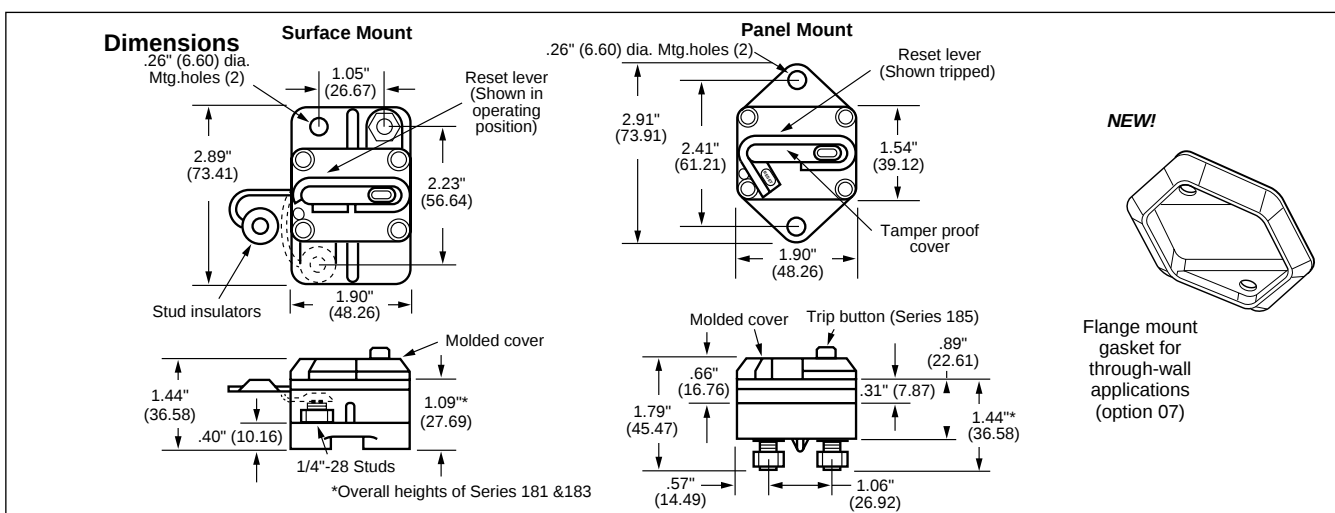
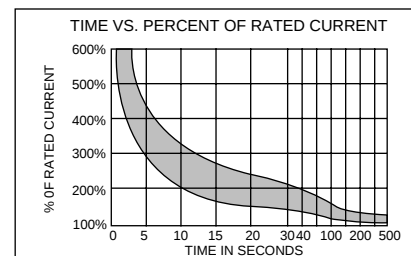
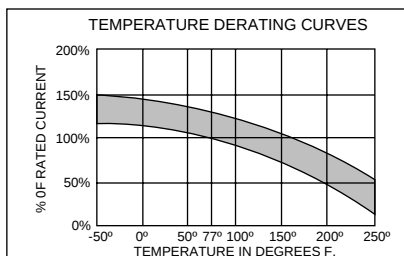
Applications: Typically used in auxiliary and accessory circuits -- trucks, buses, RV's and marine applications. Others might include battery chargers and DC audio systems. Series 181, 184 & 185 are sealed for engine compartment and bilge area applications.

Housing: Thermoset plastic; UL rated 94VO; 311°F (155°C). Stud insulators are provided on all covered units.

Mounting: Panel or surface.

Indicator: Series 184 & 185 have a unique reset mechanism which provides visible indication of tripped condition.

Approvals: Complies with SAE Standard J1625



PART NUMBERING SYSTEM

Series

1 8

181 – Auto Reset
183 – Auto Reset
184 – Manual Reset
185 – Switchable/Manual

Rating

040 050 060 070 080 090 100 110 120 135 150

40amps
50 amps
60 amps
70 amps
80 amps
90 amps
100 amps
110 amps
120 amps
135 amps
150 amps

Mounting

F — P

F – Surface Mount
P – Panel Mount

Terminal Hdwr.

00 01 02 03 04 05 06 07 08

00 – Ship w/o nuts
01 – Sems nuts installed
02 – Sems nuts shipped bulk
03 – Stainless Steel Std. nuts & washers installed
04 – Stainless Steel Std. nuts & washers shipped bulk
05 – Sems nuts - bulk/eyelets installed
06 – Sems nuts & eyelets installed
07 – Flange gasket & Sems nuts installed
08 – Threaded insert & Sems nuts installed

Marking

0 1

0 – Blank cover
1 – Standard Marking; Part Number, Amp Rating
181, 184, 185 Series - Top Surface
183 Series - Side Surface
Consult factory for special markings.