

HI-AMP Reset Circuit Protectors

Single Pole Thermal Type Breakers

Auto, Manual & Switchable

Series 180



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).

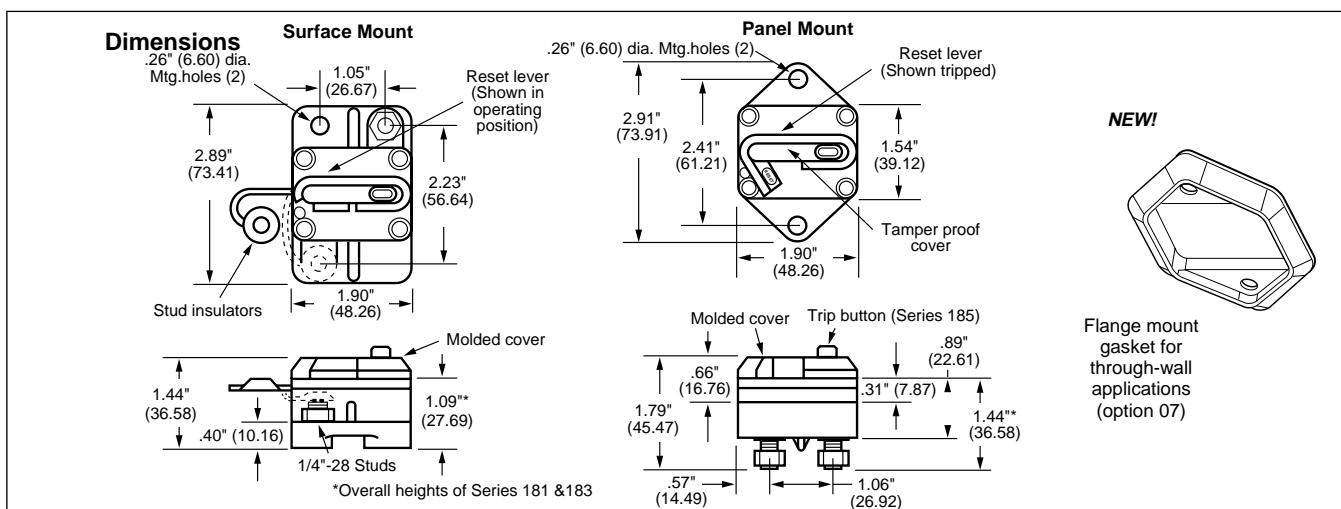
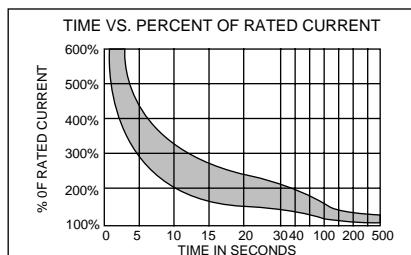
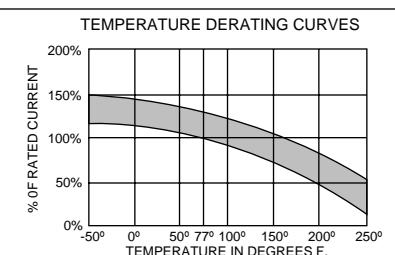
Applications: Typically used in auxiliary and accessory circuits -- trucks, buses, RV's and marine applications. Others might include battery chargers and DC audio systems. Series 181, 184 & 185 are sealed for engine compartment and bilge area applications.

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 □ □

Rating

□ □ □

Mounting

□ —

Terminal Hdwr.

□ □

Marking

□ □

181 - Auto Reset

040 - 40amps

183 - Auto Reset

050 - 50 amps

184 - Manual Reset

060 - 60 amps

185 - Switchable/Manual

070 - 70 amps

080 - 80 amps

090 - 90 amps

100 - 100 amps

110 - 110 amps

120 - 120 amps

135 - 135 amps

150 - 150 amps

F - Surface Mount

P - Panel Mount

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

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Cooper Bussmann](#):

[184090F-03-1](#) [185135P-01-1](#) [185120F-01-1](#) [184150F-03-1](#) [181070F-01-1](#) [185060F-04-1](#) [185080F-01-1](#) [184150F-01-1](#) [181080F-01-1](#)