

## Single Pole Thermal Type Breakers

- **Ratings:** 30–150A; 30V DC
- **Interrupt Capacity:** 3000A
- **Operating Temperature:** -25°F (-32°C) to 180°F (82°C)
- **Storage Temperature:** -30°F (-34°C) to 300°F (149°C)
- **Applications:** Auxiliary and accessory circuits – trucks, buses, RVs and marine applications, battery chargers and DC audio systems. Series 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 covered units with F (Surface Mount) bases; tin plated copper studs, brass rivets and stainless steel locking nuts.
- **Mounting:** Panel or surface
- **Terminal Stud Torque:** 50 in-lb (5.6Nm) max.
- **Indicator:** Series 184 & 185 have a unique reset mechanism providing visible indication of tripped condition
- **Ingress Protection Rating:** IP67 (see inside back cover)
- **Approvals:** Complies with SAEJ1625, J1171 and UL1500 (Ignition protected) specifications.

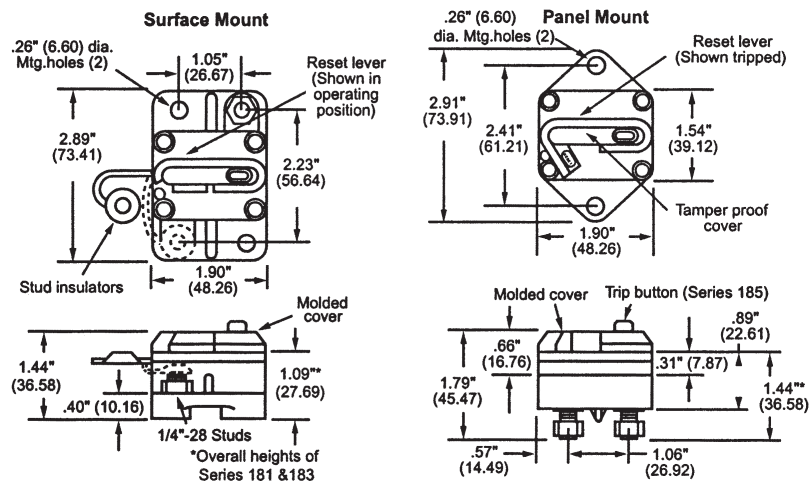


185100F-01-1

**Switchable reset** versions can be manually switched to isolate the circuit

### Switchable Reset

Rating (A)	Panel Mount Part #	Panel Mount OEM #	Surface Mount Part #	Surface Mount OEM #
30	185030P/DSP	185030P-01-1	185030F/DSP	185030F-01-1
40	185040P/DSP	185040P-01-1	185040F/DSP	185040F-01-1
50	185050P/DSP	185050P-01-1	185050F/DSP	185050F-01-1
60	185060P/DSP	185060P-01-1	185060F/DSP	185060F-01-1
70	185070P/DSP	185070P-01-1	185070F/DSP	185070F-01-1
80	185080P/DSP	185080P-01-1	185080F/DSP	185080F-01-1
100	185100P/DSP	185100P-01-1	185100F/DSP	185100F-01-1
120	185120P/DSP	185120P-01-1	—	185120F-01-1
135	185135P/DSP	185135P-01-1	—	185135F-01-1
150	185150P/DSP	185150P-01-1	185150F/DSP	185150F-01-1



### Temperature and Current Rating

