

Single Pole Thermal Type Breakers

Applications: **Typically used in DC power systems in marine applications (as a main or branch circuit breaker), truck and bus systems, RV systems, add-on protection for accessories, lift gates, etc. This unit is external ignition protected and weatherproof.**

Rating: **25-200A, 48Vdc**

Interrupt Rating: **Main Breaker Protection Interrupt Rating (5,000A@ 14Vdc, 3,000A@ 28Vdc**

and 1,500A@ 48Vdc).

Operating Temperature Rating: **-40°F (-40°C) to 185°F (85°C)**

Storage Temperature Rating: **-40°F (-40°C) to 260°F (125°C)**

Materials: **Black UL-rated 94V0 thermoset plastic body. Cover and lever are UL-rated 94V0 thermoplastic**

Marking: **Standard marking includes amp/volt ratings. Custom markings also available**

Termination: **5/16-18 threaded studs**

Torque Rating: **75 in-lbs (8.5Ntm) max**

Mounting Torque Rating: **Panel or surface-mount options; 50 in-lbs (5.6 Ntm) max**

Ingress Protection Rating: **IP66**

Features / Options: **A manual reset circuit breaker with On-Off switch capability**

Compliances: **ABYC E-11; CE; SAE J1171 (ignition protected)**

