

SERIES 28X HI-AMP HEAVY DUTY CIRCUITBREAKER

AUTO, MANUAL & SWITCHABLE RESET CIRCUIT BREAKERS

SPECIFICATIONS

Single Pole Thermal Type Breakers

Applications: Typically used in auxiliary and accessory circuits in truck, bus, RV and marine systems. Others include battery chargers and DC audio systems.

Rating: 25-200A; 48VDC max

Interrupt Rating: 3,000A @ 48VDC

Operating Temperature Rating: -40°C to 85°C

Storage Temperature Rating: -40°C to 125°C

Materials: Black thermoset plastic. Thermoplastic elastomer stud insulators are provided with F-style (surface-mount) bases.

Marking: Standard marking includes amp ratings and part numbers. Custom markings also available.

Termination: M6 threaded stainless steel studs.

Torque Rating: M6 50in-lb (5.6Nm) max

Mounting Torque Rating: Panel or surface-mount options; 50in-lb (5.6Nm) max.

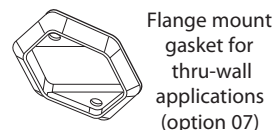
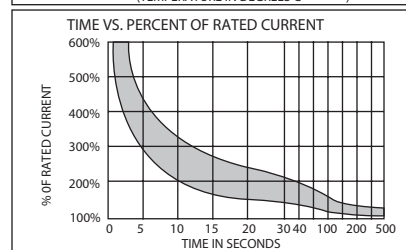
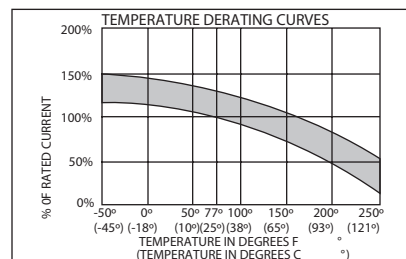
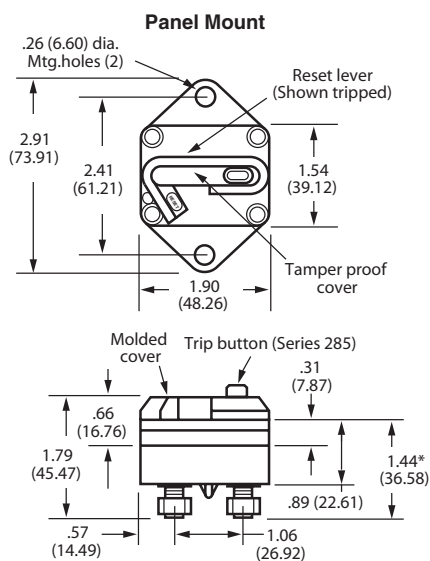
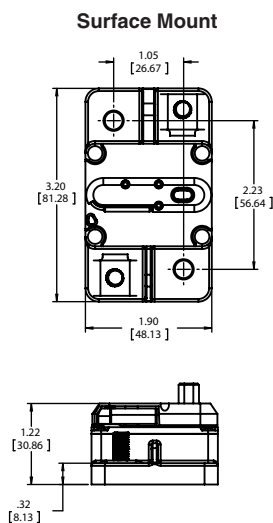
Ingress Protection Rating: IP67.

Features / Options: The Series 285 has a unique yellow reset mechanism which provides visual indication of tripped condition. Series 285 also features a red push-to-trip option.

Compliances: SAE J1625; ABYC E-11; CE; SAE J1171 (Ignition Protected).



DIMENSIONS (Dims. shown are for reference only. Consult factory for latest prints)



PART NUMBERING SYSTEM

Series	Rating	Mounting	Hardware	Terminal	Marking
 285 – Type III-PTT, 48V	 025 – 25 amps 030 – 30 amps 035 – 35 amps 040 – 40 amps 050 – 50 amps 060 – 60 amps 070 – 70 amps 080 – 80 amps 090 – 90 amps 100 – 100 amps 110 – 110 amps 120 – 120 amps 135 – 135 amps 150 – 150 amps 200 – 200 amps	 – F – Surface Mount P – Panel Mount	 00 – No hardware 12 – Stainless nuts and lockwashers installed	 – 1 – M6	 0 – Blank cover 1 – Standard Marking; Part Number, Amp Rating S – Standard Ignition Protected Marking (Consult factory for special markings.)

Uncontrolled Document

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