

35-8xxx Series

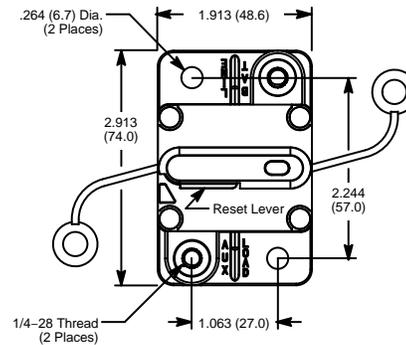
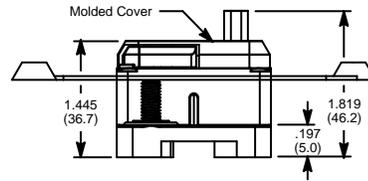
Features

- IP67 Water Resistant, Splash and Dust Proof Housing
- Type III Manual Reset with Push-to-Trip Switch
- Ignition Protected
- Single Pole, Thermal Device
- Meets SAE J1171 External Ignition Protection of Marine Electrical Devices
- Surface Mount, Protective Stud Insulator Included
- 1/4"-28 Threaded Studs
- Typically Used in DC Power Systems in Marine, Truck, and RV Applications. Add On Protection for Accessories



Thermal Circuit Breaker, Hydraulic and Hi-Amp Protector

D94



GCE Type No.	Current Rating Amps	GCE Type No.	Current Rating Amps
35-8025	25	35-8080	80
35-8030	30	35-8190	90
		35-8100	100
35-8040	40	35-8120	120
35-8050	50	35-8130	130
35-8060	60	35-8140	140
35-8070	70	35-8150	150

Trip Times

Rated Load	Trip Times
100%	Hold, No Trip within 30 Minutes
150%	Trip within 30 Minutes
200%	Trip in 12 - 45 Seconds
300%	Trip in 3.5 - 12 Seconds

Electrical Specifications

Electrical Characteristics

Rating: (25 to 150)A

Interrupt Rating: 3,000 Amps @ 48 VDC; 2500 Amps @ 14 VDC

Dielectric Strength: 1,800V, 1 minute

Insulation Resistance: 100 megohms @ 500 VDC

Mechanical Characteristics

Mounting: Surface Mount

Termination: 1/4"-28 threaded stud

Environmental Characteristics

Operating: (-32 to 82)°C

Storage: (-34 to 149)°C