

Compact Surface Mount Circuit Breaker supports low and medium ampere circuits with re-settable circuit protection.

28 Max Vdc Rating easily supports 12V and 24V systems.

Weather Resistant Against Dust & Water Intrusion to ensure reliable circuit protection for the life of the electrical system installation

Ignition Protected safe for installation in closed compartments with potential explosive gases

Harsh Environment design with shock and vibration resistance ideal for marine and vehicle electrical systems.

Optional Protective Cover provides protection from inadvertent shorts from circuit breaker studs to other positive studs or ground points.



Optional Terminal Cover - 4731B



Protects Electrical Circuits from short circuit events and over-current loads, preventing wire insulation overheating and subsequent destruction.



Push to Reset Button maintains support easy re-set of power after potential faults are cleared.

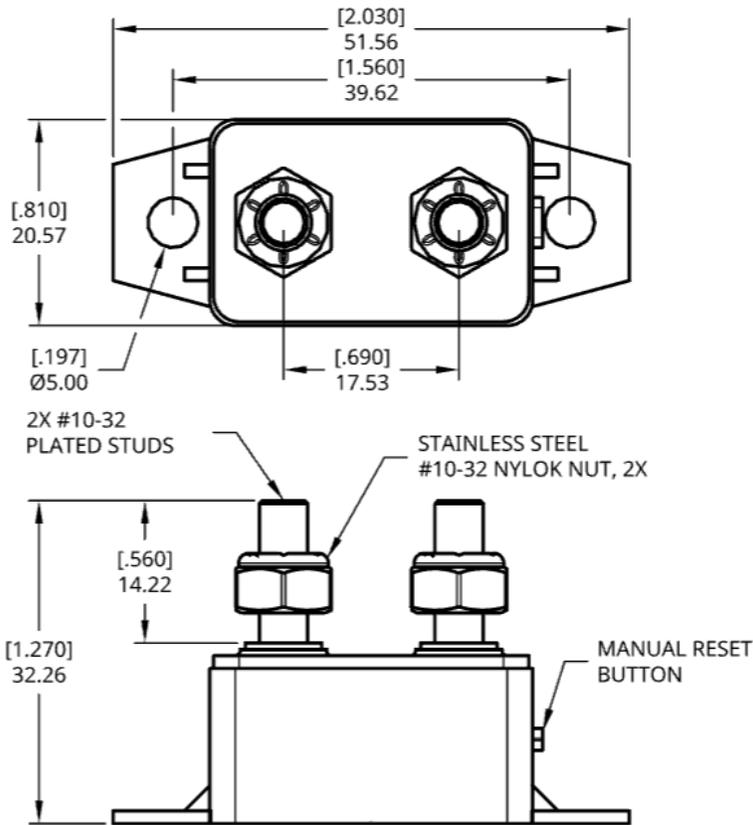


Bullet-proof Construction: Weatherproof, high temp materials for engine compartment applications, and solid mounting points.



4 Year Industry Leading Warranty

Product Dimensions



Electrical Specifications

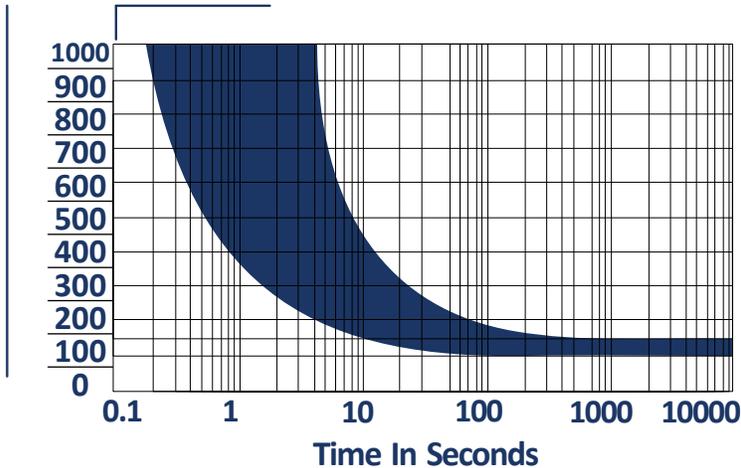
Max Operational Voltage	28 Vdc
Interrupt Rating	2,500 A @ 12 Vdc / 1,500 A @ 24 Vdc
Voltage Drop	< 150 mV @ Max Rating
Dielectric Strength	2000 V
Endurance Cycle	100 Operations @ 4X Rating
Interrupt Capacity Compliance	SAE J553
Operation Type	Manual Reset - Type 3

Specifications

Max Operating Temperature	85C (185F)
Min Operating Temperature	-40C (-40F)
Hardware Stud Material	Plated Stud, Stainless Steel Nylok Nut
Terminal Stud Size	#10-32
Max Terminal Stud Torque	24 in-lbs (2.7Nm)
Wire Terminal Hole Size	#10 (M5)
Ignition Protection	Yes, Per SAE J1171
Ingress Protection	IP66
Max Torque - Mount Holes	15 in-lbs (1.7 N-m)

Trip Current vs Time Delay

Load Current as % of Circuit Breaker Rating



Part Numbers

	Retail Pack	Bulk Pack
Short Stop Breaker 5 Amp Marine Grade	4730-05	4730-05B
Short Stop Breaker 10 Amp Marine Grade	4730-10	4730-10B
Short Stop Breaker 15 Amp Marine Grade	4730-15	4730-15B
Short Stop Breaker 20 Amp Marine Grade	4730-20	4730-20B
Short Stop Breaker 25 Amp Marine Grade	4730-25	4730-25B
Short Stop Breaker 30 Amp Marine Grade	4730-30	4730-30B
Short Stop Breaker 40 Amp Marine Grade	4730-40	4730-40B
Short Stop Breaker 50 Amp Marine Grade	4730-50	4730-50B
Short Stop Circuit Breaker Cover - Black	4731	4731B

Related Circuit Protection Options

3603 MRBF
Terminal Fuse
30A-300A



4720 ATM/Mini Circuit Breaker
5A-30A



Temperature Correction Factor

Current Rating	°F	32	50	59	65	77	90	104	122	140
	°C	0	10	15	18	25	32	40	50	60
Correction Factor		1.46	1.35	1.14	1.11	1.00	.90	.82	.70	.57