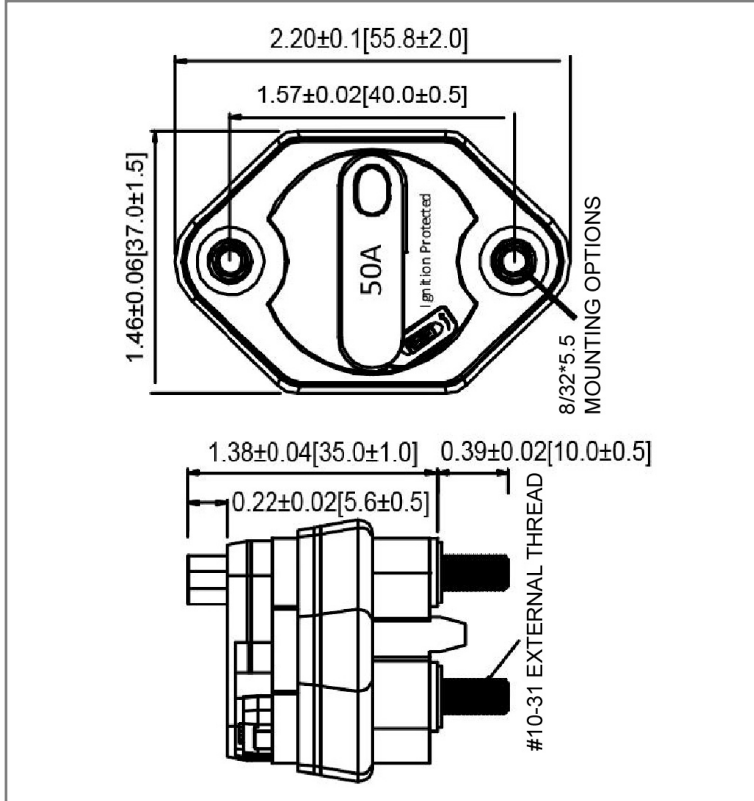


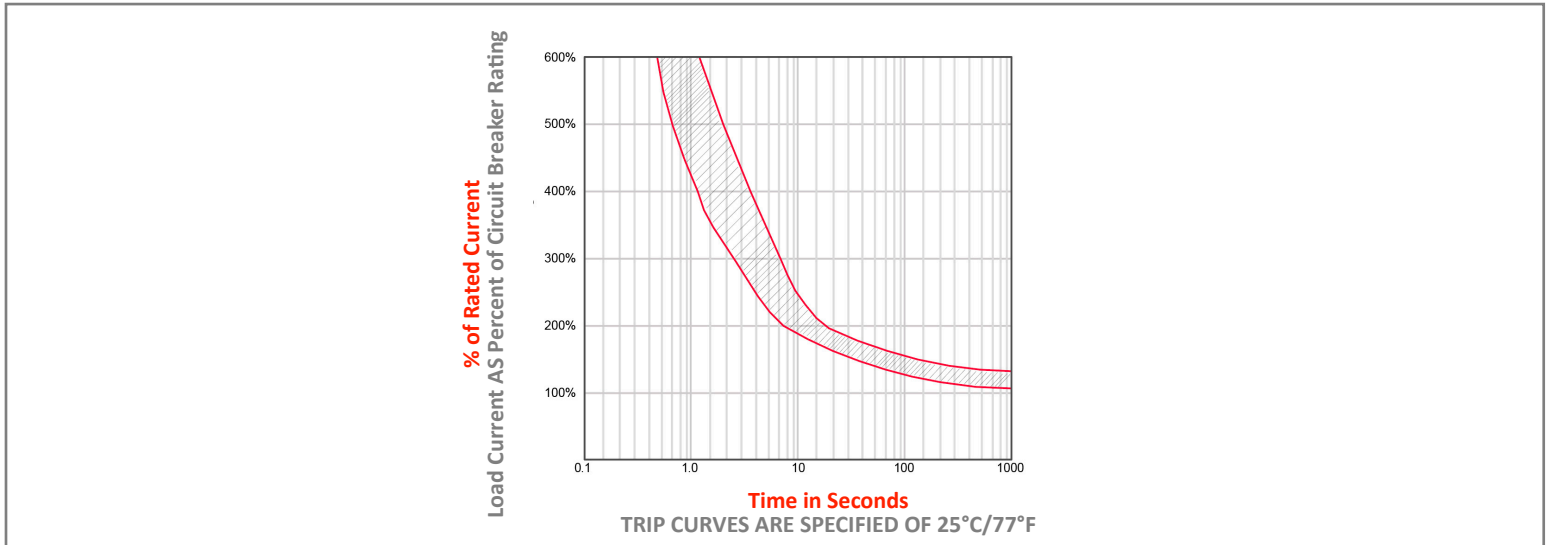
Mechanical Dimensions: Inches [mm]



Part Numbers Information

Optifuse P/N	Current
643010	10A
643015	15A
643020	20A
643025	25A
643030	30A
643035	35A
643040	40A
643050	50A
643060	60A

Time vs. Percent of Rated Current



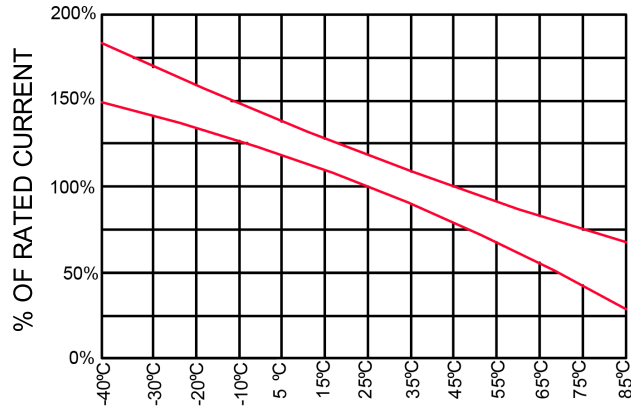
Electrical Specifications

Voltage Rating	32VDC
Reset Type	Type III - Manual Reset (Push-to-Trip)
Interrupting Rating	2500A @ 32VDC (ABYC E-11)
Operation Temperature	-40° F ~ 185° F
Testing	SAE J553, ABYC E-11

Material Specifications

Mid-Range - Waterproof Circuit Breaker	
Terminals Configuration	#10-32 Stud
Studs Torque	2.8 N.m max.
Mounting Torque	0.78 N.m max.
Mounting Type	Panel Mount; #8-32 threaded inserts
Ignition Protected	SAE J1171 Waterproof IP66

Temperature Derating Curve



Rev	Date of issue	Revision Notes	Designed	Approved
C	06-17-2024	Updated Dimensions Image	RC	OF