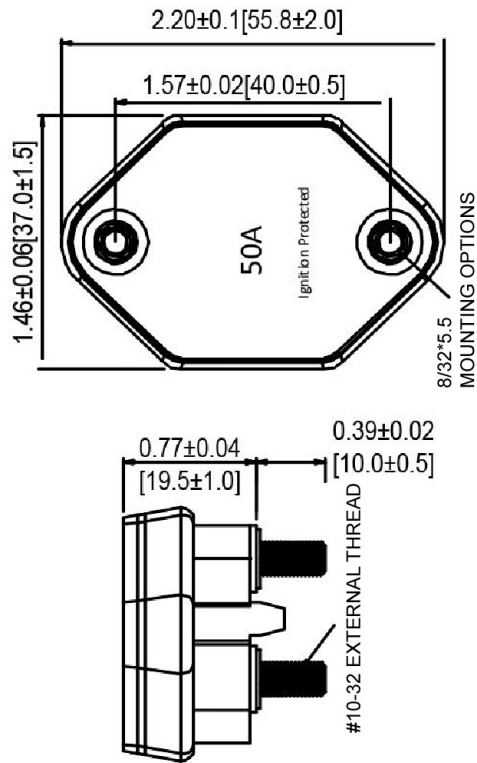


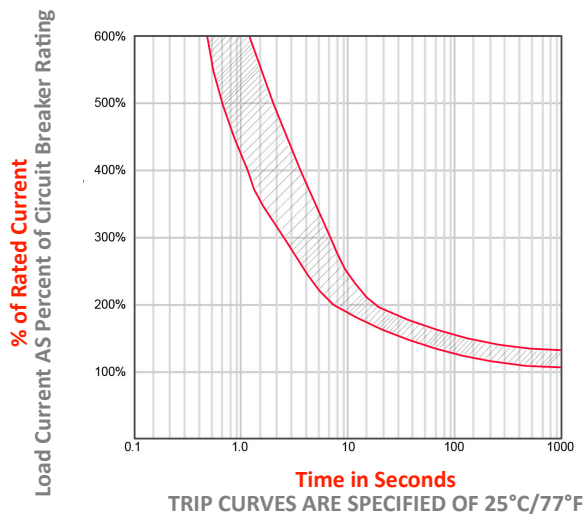
Mechanical Dimensions: Inches [mm]



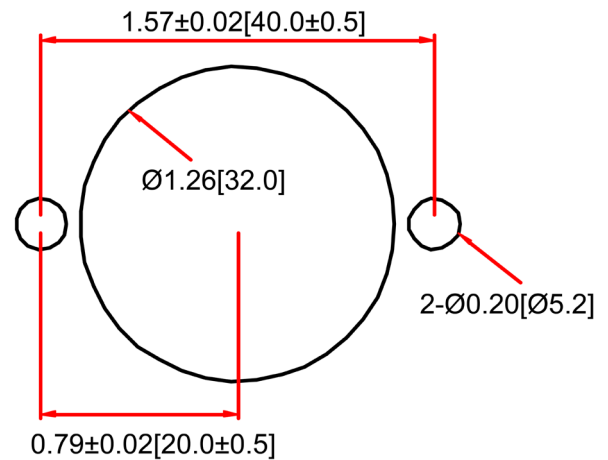
Part Numbers Information

Optifuse P/N	Current
641010	10A
641015	15A
641020	20A
641025	25A
641030	30A
641035	35A
641040	40A
641050	50A
641060	60A

Time vs. Percent of Rated Current



Mounting Hole



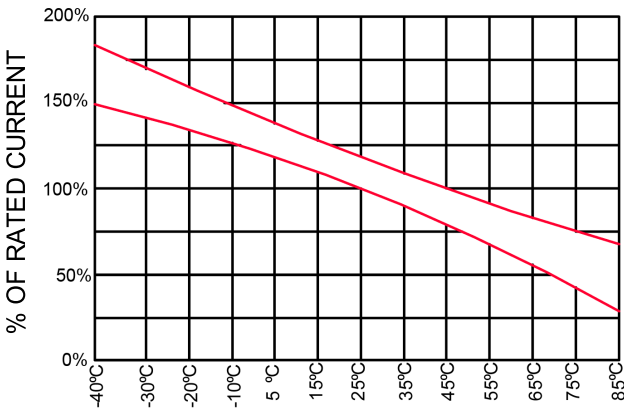
Electrical Specifications

Voltage Rating	32VDC
Reset Type	Type I - Auto Reset
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
D	11-06-2024	Updated Mounting Hole	RC	OF