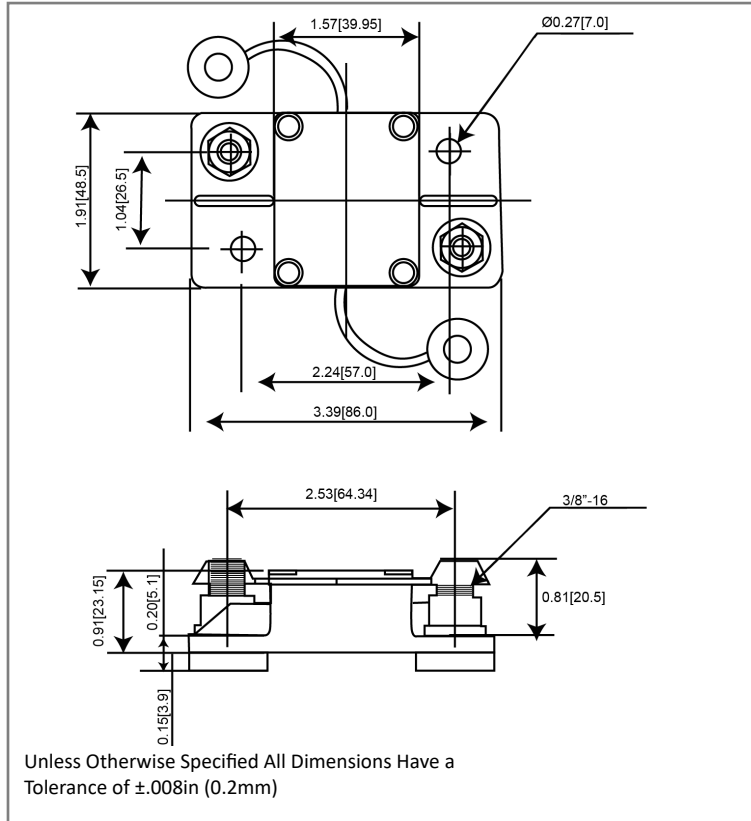
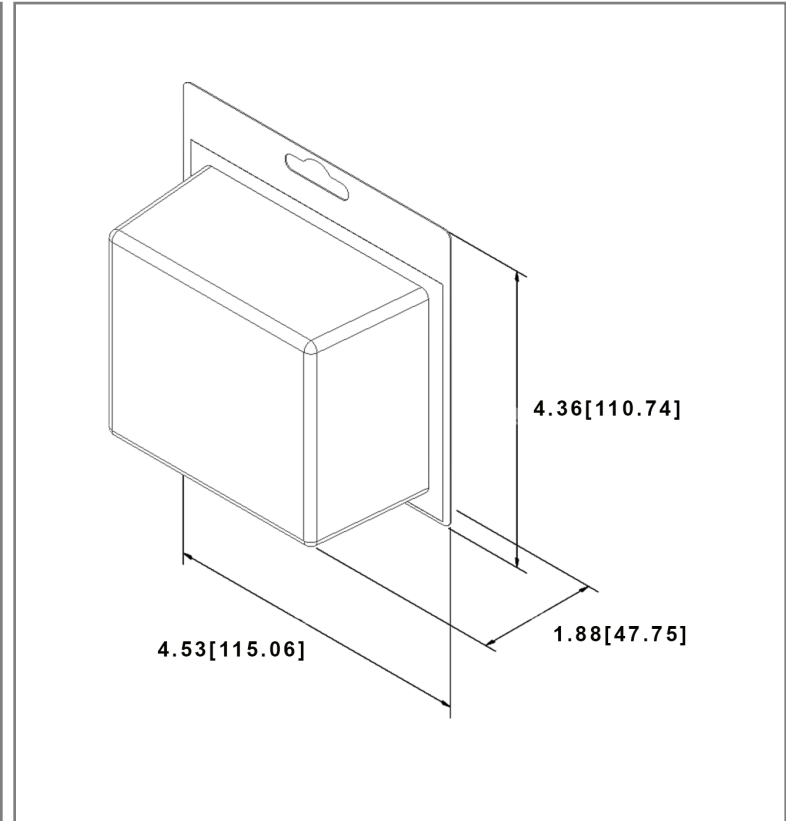


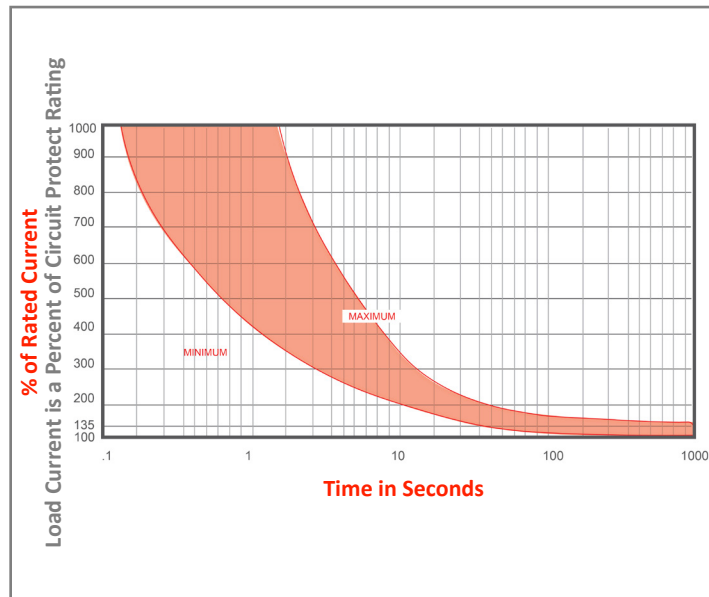
Mechanical Dimensions: Inches [mm]



Retail Pack: Inches [mm]



Time vs. Percent of Rated Current



% of Rated Current	Min Hold Time	Max Hold Time
100%	No Trip (≥ 30 Minutes)	
135%	50s	30m
200%	12s	45s
300%	3.5s	15s

Trip time: Ambient temperature $25^{\circ}\text{C} \pm 3^{\circ}\text{C}$

*Trip time information is only for models up to 200A. For information regarding 250A and 300A models please contact the factory.

Electrical Specifications

Voltage Rating	48VDC (25-200A) 14VDC (250-300A)
Reset Type	Type I - Auto Reset
Interrupting Rating	3000A @ 30VDC (25A-150A), 1500A @ 30VDC (175A-300A) (ABYC E-11)
Operation Temperature	-25 °F ~ 180 °F -32 °C ~ 82 °C
Testing	SAE J553, ABYC-E11

Material Specifications

Heavy Duty High Amp - Waterproof Circuit Breaker	
Body Material	Thermoset Plastic (UL94V-0)
Terminals Material	Nickel Plated
Terminals Configuration	3/8"-16 Stud
Mounting Type	Surface Mount
Studs Torque	30.5 N.m max.
Mounting Torque	~24 N-m MAX
Ignition Protected	SAE J1171
Ingress Protection	IP67

Part Numbers Information

Amperage	Bulk Part #	Retail Pack # Blister Card	Pack Size
25A	351025	351025-BP	1
30A	351030	351030-BP	1
40A	351040	351040-BP	1
50A	351050	351050-BP	1
60A	351060	351060-BP	1
70A	351070	351070-BP	1
80A	351080	351080-BP	1
90A	351090	351090-BP	1
100A	351100	351100-BP	1
120A	351120	351120-BP	1
135A	351135	351135-BP	1
140A	351140	351140-BP	1
150A	351150	351150-BP	1
180A	351175	351175-BP	1
200A	351200	351200-BP	1
250A	351250	351250-BP	1
300A	351300	351300-BP	1

Rev	Date of issue	Revision Notes	Designed	Approved
H	01-29-2025	Added Retail Pack Information	RC	OF