

Type 353 Series

Manual Reset Circuit Breaker

Automotive Type III - Waterproof

Heavy Duty High Amp

3/8" Stud – Extended Body



www.optifuse.com

(619) 593-5050

Specifications:

Voltage: 48 VDC Maximum

Amperage: 25A, 30A, 40A, 50A, 60A, 70A, 80A, 90A, 100A,
120A, 135A, 140A, 150A, 180A, 200A, 250A

Interrupting Rating: 3000A @ 30VDC (25A~150A),
1500A @ 30VDC (180A~250A)

IP Rating: IP67

Material:

Frame: Thermoset Plastic, UL rated 94-V0

Stud Insulators: EPDM plastic

Mounting Torque: 40in-lb Max.

Stud Torque: 50in-lb Max.

ABYCE-11 compliant

Designed to meet: SAE J1625; SAE J1171 (Ignition Protected)

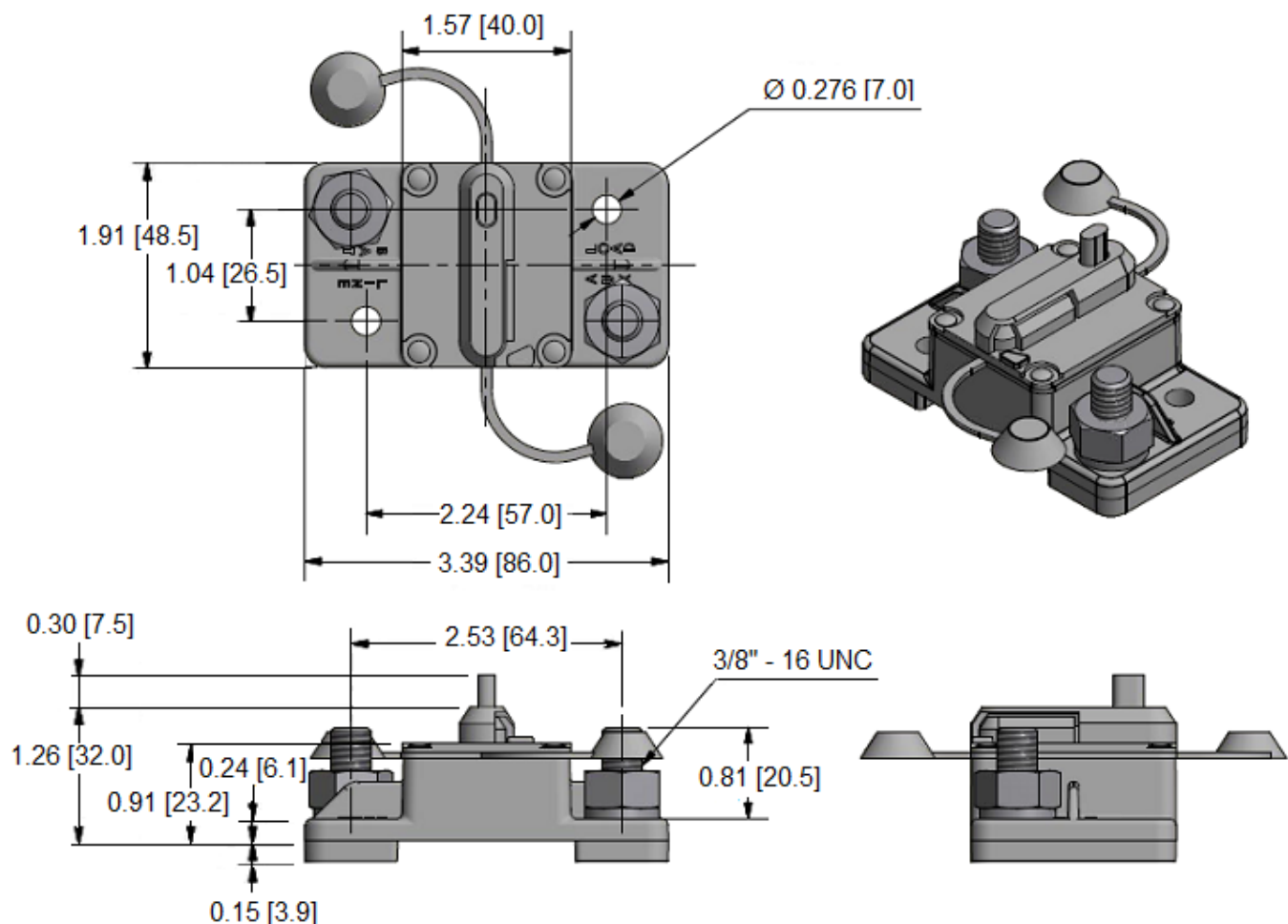
Part number format

353xxx

Where xxx = Amperage

025 through 250

Mechanical Dimensions: Inches [mm]



Note: All specifications subject to change without notice.

Rev B 08/2017 - Page: 1/2
Code B01-01H

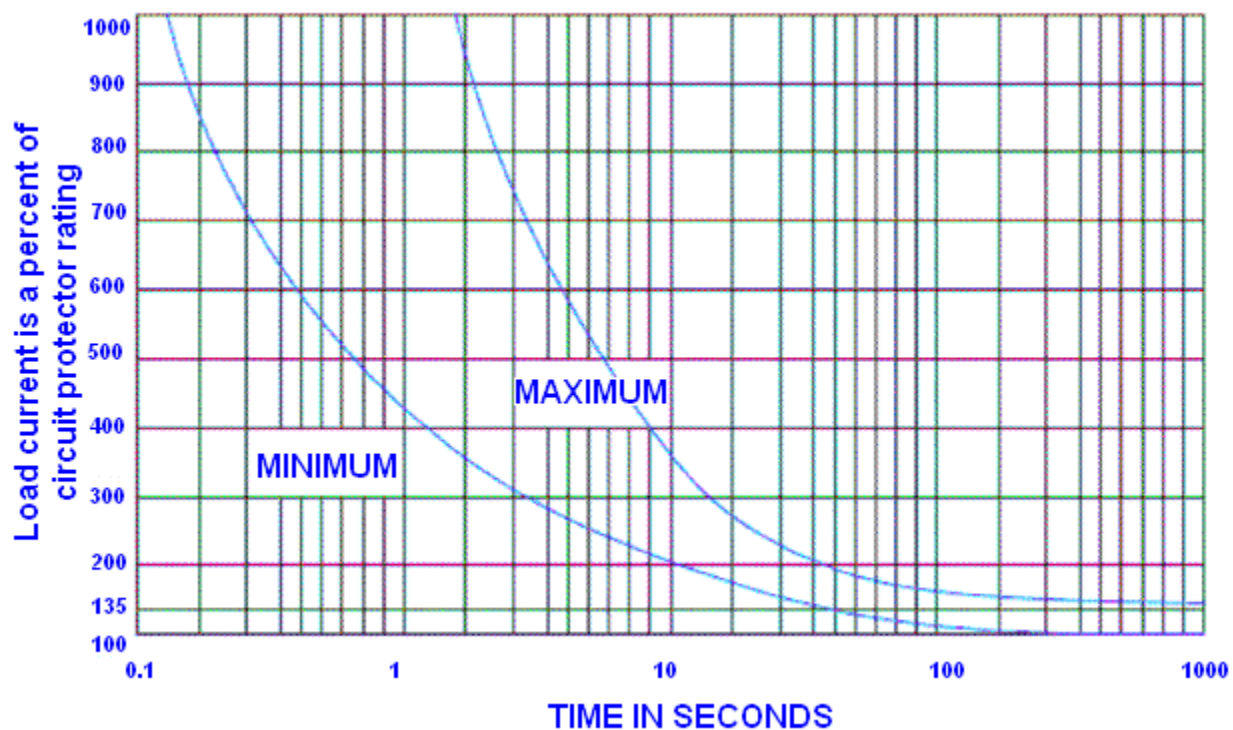
**Type 353 Series
Manual Reset Circuit Breaker
Automotive Type III -Waterproof
Heavy Duty High Amp
3/8” Stud – Extended Body**



www.optifuse.com

(619) 593-5050

Time Characteristics:		
% of Rated Current	Min Hold Time	Max Hold Time
100%	No Trip	
135%		30m
200%	12s	45s
300%	3.5s	15s



Warning:



- Operation beyond the specified maximum ratings or improper use may result in damage and possible electrical arcing and/or flame.
- Device are intended for occasional overcurrent protection. Application for repeated overcurrent condition and/or prolonged trip are not anticipated.
- Avoid contact of device with chemical solvent. Prolonged contact will damage the device performance.