Type CBW28
Thermal Circuit Breaker
Fuseholder Type – Push to Reset

Specifications:

Fuseholder Type Circuit Breaker – Push to Reset
Voltage: 125/250 VAC, 50/60 Hz. and 32 VDC
Amperage: 1A, 1.25A, 1.5A, 1.75A, 2A, 2.25A, 2.5A, 3A, 3.5A, 4A, 5A, 6A, 7A,
8A, 9A, 10A, 11A, 12A, 13A, 15A, 16A
Interrupt Capacity: 1000A @ 250 VAC, 50/60Hz. and 200A @ 32 VDC
Insulation Resistance: 100M Ω
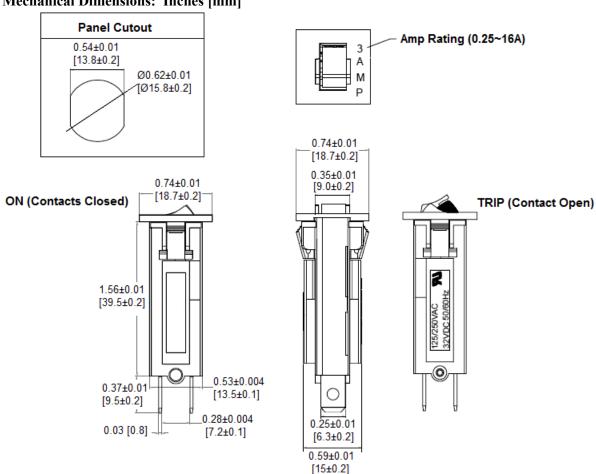Terminals: 0.250" [6.35mm] quick connect – Nickel plated brass.
Panel Thickness: 0.8 – 2.1mm (0.031 - 0.083 inches)
Mounting: Snap-In Front Panel Mount (See Recommended Cut Out)

Agency Standards and Listings:

RoHS
c(UL)us Compliant

Mechanical Dimensions: Inches [mm]

Type CBW28
Thermal Circuit Breaker
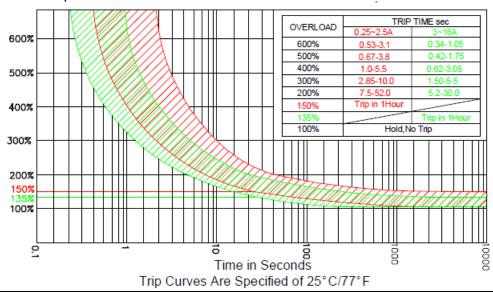# Fuseholder Type – Push to Reset

OPTIFUSE

www.optifuse.com   (619) 593-5050
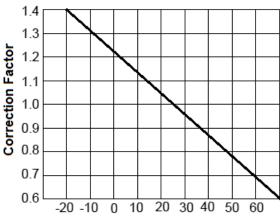
Calibration:

Electrical Data @ 25°C
Continuously Carried at 100% of Rated Current
1A-2.5A: May Trip between 101% to 149%
3.0A-16A: May Trip between 101% to 134%
1A-2.5A: Must Trip at 150% of Rated Current within 1 Hour
3.0A-16A: Must Trip at 135% of Rated Current within 1 Hour

OVERLOAD	TRIP TIME sec	
	0.25~2.5A	3~16A
600%	0.53-3.1	0.34-1.05
500%	0.67-3.8	0.42-1.75
400%	1.0-5.5	0.62-3.05
300%	2.85-10.0	1.50-5.5
200%	7.5-52.0	5.2-30.0
150%	Trip in 1Hour	
135%		Trip in 1Hour
100%	Hold, No Trip	

Time in Seconds
Trip Curves Are Specified of 25°C/77°F

Ambient Compensation Chart

Correction Factor
Ambient Temperature in °C

Ambient Temperature Correction Factor:
The time/current characteristic curve depends on the ambient temperature prevailing. In order to eliminate nuisance tripping.
Please multiply the current breaker current ratings by the derating factor shown above.

Note: All specifications subject to change without notice.