

Rating:
3 to 20A, 125-250VAC, 32VDC

Approvals:
UL, CUL, TUV, CE
UL1500/ISO8846 for ignition protection/marine

Dielectric Strength:
2500 VAC/ 1 minute

Interrupting capacity:
2500 amps

Resettable overload capacity:
10x rated current

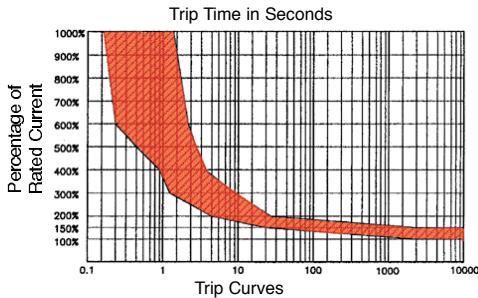
Insulation Resistance:
100M ohms

Operating Temperature:
-10°C to 60°C

Voltage drop:
< 0.25 V

Applications:
Household Appliances
Transportation
Marine
Power Strips
Medical Equipment
Audio Visual Equipment
Power Supplies

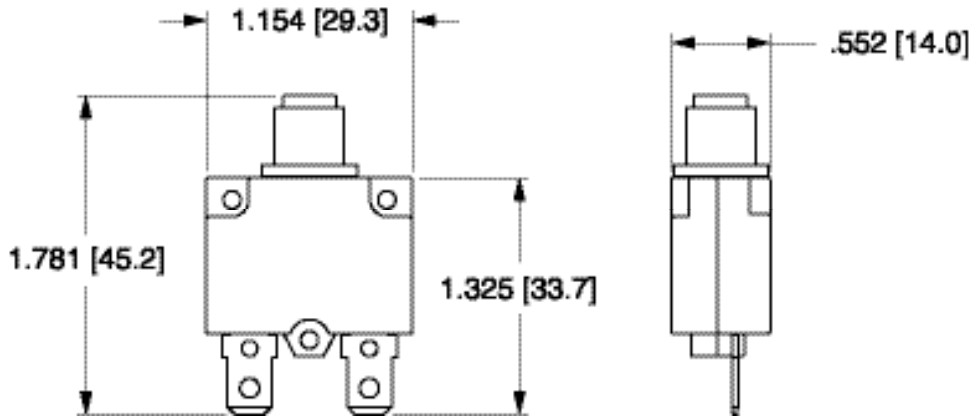
Time Delay



CMB SERIES ONLY	
OVERLOAD	TRIP TIME
100%	NO TRIP
150%	TRIP IN 1 HR
200%	4 - 40 SEC.
300%	1.2-12 SEC.
400%	0.5 - 5.5 SEC.
500%	0.4 - 3.5 SEC.
600%	0.3 - 2.5 SEC.

Breaker must hold 100% of rated current and must trip at 150% and above, within the time limits shown in curve. Trip times specified at 25° ambient with no preloading.
 1 To adjust the breaker rating for ambient temperature multiply the breaker rating by the factor. ex.) 5 amp rating at 0°C: 5 x .67 = 3.3 amp. Select 3 amp rating.

Dimensional Specifications



NOTES:
All dimensions are in.[mm].
Tolerance ±.005 [.127] unless otherwise specified.

CMB - 10 3 - 11 C 3 B - B - A / 10

1 Series 2 Rating 3 Voltage 4 Mounting Hole 5 Bushing Type 6 Mounting Nut 7 Indicator Plate 8 Button 9 Terminal 10 Button Marking

1 SERIES CMB

2 RATING

03	3 amp	05	5 amp	07	7 amp	10	10 amp	13	13 amp	15	15 amp	20	20 amp
04	4 amp	06	6 amp	08	8 amp	12	12 amp	14	14 amp	16	16 amp		

3 VOLTAGE

3 125-250VAC/ 32 VDC

4 MOUNTING HOLE

11 ¹	M11	.441 [11.2]	.394 [10.0]	.481 [12.2]	.433 [11.0]	.623 [15.8]	.544 [13.8]	Panel Cutout Thickness: (0.8) - (2.5)mm .032-.096	.343 [8.7]	.382 [9.7]
12 ²	M12									
00 ³	Snap In Style									
27 ⁴	3/8" 27 UNS									

5 BUSHING

PLASTIC METAL

C⁴ Type C D⁴ Type D E⁵ Type E H⁶ Type H G⁶ Type G J⁸ Type J

6 MOUNTING NUT

N None

1 Type 1 2 Type 2 3¹¹ Type 3 4 Type 4 5 Type 5 6 Type 6 7⁹ Type 7 8⁹ Type 8

NOTE: Type 5 is clear hex boot. Type 8 is black hex boot (available for bushings G & J only.)

7 INDICATOR PLATE

N None

A Embossed

B Silver Printing on Black

All indicator plates are marked "circuit breaker press to reset".

8 BUTTON

B Black R Red W White

9 TERMINAL

A Type A B Type B C Type C D Type D E Type E

Type A: Straight Type B: Line Pin Type C: Load Pin Type D: 90° Bend Type E: 90° Bend Backward

NOTES:
 All dimensions are in.[mm].
 Tolerance ±.005 [.127] unless otherwise specified.
 1 Used with bushing C or D only.
 2 Used with H bushing only.
 3 Used with bushing E only.
 4 Used with M11 mounting hole only.
 5 Used with mounting hole 00 only.
 6 Used with M12 mounting hole only.
 7 All hardware available separately; Consult factory.
 8 Available with mounting hole 27 only.
 9 Available with G or J bushing only.
 10 Amp rating must match button marking. ex. CMB-203-27E3N-W-A/20 will have 20 marked on the button.
 11 Includes molded in "PRESS TO RESET" marking.

10 BUTTON MARKING (IF BLANK, NO MARKING.)

Button Marking Orientation: 15

03	3 amp	05	5 amp	07	7 amp	10	10 amp	13	13 amp	15	15 amp	20	20 amp
04	4 amp	06	6 amp	08	8 amp	12	12 amp	14	14 amp	16	16 amp		