

CMB

CMB-Series

THERMAL CIRCUIT PROTECTORS

The CMB-Series is a compact, single pole, push-to-reset family of thermal circuit breakers designed to protect equipment. Utilizing simple, precision design with few moving parts, these breakers offer cost effective, extremely reliable circuit protection with high resistance against shock and vibration.



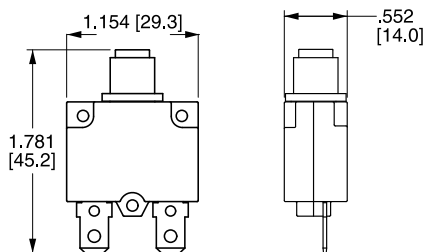
Product Highlights:

- Ratings from 3-20A, 125, 250VAC, 32VDC
- 2500 VAC/1 minute
- 60°C Max Operating Temperature
- 2500A @ 32VDC Interrupting Capacity
- 100M ohms Insulation Resistance
- Voltage drop <0.25 V
- UL, cUL, CSA, TUV, CE
- UL1500/ISO8846 for ignition protection/marine

Applications:

- Household Appliances
- Transportation
- Marine
- Power Strips
- Medical Equipment
- Audio Visual Equipment
- Power Supplies
- ROHS Compliant

Dimensional Specifications: in. [mm]



CMB - 10 3 - 11 C 3 N - 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

3 VOLTAGE
3 125-250VAC/ 32 VDC

2 RATING

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

4 MOUNTING HOLE

11	M11
12	M12
00	Snap In Style
27	3/8" 27 UNS
28	3/8" 27 UNS (double flatted)

5 BUSHING

PLASTIC

C 4	Type C
D 4	Type D
E 5	Type E
G 8	Type G
H 6	Type H
K 13	Type K

METAL

J 8	Type J
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6 MOUNTING NUT 7

N	None
1	Type 1
2	Type 2
3	Type 3
4	Type 4
5	Type 5
6	Type 6
7	Type 7
8	Type 8
9	Type 8

NOTE: Type 5 is clear hex boot. Type 8 is black hex boot (available for bushings G, J & K only); Type 3 nut includes molded in "PRESS TO RESET" marking.

7 INDICATOR PLATE 7

N	None
A	Embossed Legend
B	Silver Printing on Black

All indicator plates are marked "Suppl. Prot. press to reset".

Notes: All dimensions are in [mm]. Tolerance ± 0.05 [.127] unless otherwise specified.

1	Used with bushing C or D only.	10	Amp rating must match button marking (ex: 20 will be marked on the button of CMB-203-27G3N-W-A/20)
2	Used with H bushing only.	11	Includes molded in "PRESS TO RESET" marking.
3	Used with bushing E only.	12	Available with K bushing only.
4	Used with M11 mounting hole only.	13	Available with mounting hole 28 only.
5	Used with mounting hole 00 only.	14	Thickness is 3.0 mm, .118 in.
6	Used with M12 mounting hole only.	15	Available with G or J bushing only.
7	All hardware available separately. Consult factory.		
8	Available with mounting hole 27 only.		
9	Available with G, J or K bushing only.		

8 BUTTON

B	Black	R	Red	W	White
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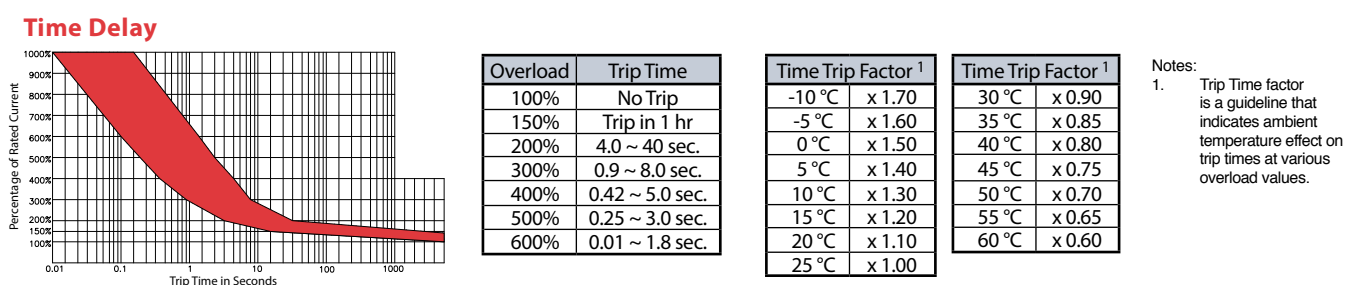
9 TERMINAL

A	Type A	F	Type F
B	Type B	G	Type G
C	Type C	H	Type H
D	Type D	J	Type J
E	Type E	R	Type R

F,G,H,J TERMINALS ARE 8-32 UNC

10 BUTTON MARKING (IF BLANK, NO MARKING)¹⁰ Button Marking Orientation: line load

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		



*Manufacturer reserves the right to change product specification without prior notice.

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