

C1005B-Series

THERMAL CIRCUIT PROTECTORS

Carling Technologies is pleased to introduce the latest addition to our Thermal Circuit Protector line, the C1005B-Series.

Designed for industry standard .550 x 1.125 mounting hole, the C1005B-Series is a switch and circuit protector in one small, compact package. This combo-device eliminates the need for both a switch and thermal circuit protector on customer panels. By using only this multi-purpose product, wiring and assembly costs are greatly reduced, while at the same time, valuable panel real estate is saved.

The C1005B-Series is available lighted or unlighted, in a variety of colors, with solder lug or .250 Tabs. Current ratings range from 7-16 amps @ 125 and 250 VAC and up to 24 VDC.

Key Applications for the C-1005B-Series include:

Household and Commercial Appliances
Transportation
Marine
Telecommunications
Power Strips
Audio-visual Equipment
Medical equipment
Power supplies
Generators

Safety Regulatory Agency Approvals:

UL, CUL, TUV (May 2008)

Product Availability: April 2008

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Carling Technologies' new C1005B-Series thermal circuit protector is a switch & circuit protector in one small, compact package!

Key Features/Specifications of the C1005B-Series include:

- Industry Standard .550 X 1.125 mounting hole (14mm X 28.5mm)
- Ratings from 7-16 Amps
- Standard Reset/Off Legend
- Aesthetically pleasing Curved Rocker & Angular Bezel
- .250 Tabs or Solder Lug Terminations
- 65°C Max Operating Temperature
- 1000 AIC Interrupting Capacity
- 1500 VAC Dielectric Strength
- 500 megaohms Insulation Resistance
- Compact Space-saving Envelope



C1005B-Series THERMAL CIRCUIT PROTECTORS

Ordering Scheme



1 SERIES			
C1005B			
2 ILLUMINATION			
2	Non-Lighted		
3	Lighted		
3 TERMINATION			
A	Solder Lug		
B	.250 Tab		
4 CURRENT RATING (AMPERES)			
07	7 amps	12	12 amps
08	8 amps	13	13 amps
09	9 amps	14	14 amps
10	10 amps	15	15 amps
11	11 amps	16	16 amps

5 CONTACT MATERIAL	
1	SilverCad Oxide (switch), Silver plated copper (breaker)
3	SilverCad Oxide (switch & breaker)
6 BEZEL LEGEND IMPRINT	
B	Black Bezel with white legend
W	White Bezel with black legend
C	Gray Bezel with black legend
7 ROCKER COLOR*	
R	Red
G	Green
U	Blue
T	Clear
NOTE: RESET OFF Legend is standard.	
8 LAMP VOLTAGE	
3	Neon Lamp 125/250 VAC
9	Non-lighted

Dimensional Specifications: in. [mm]

