

SNAP-IN CIRCUIT BREAKER

PHILMORE'S NEW SNAP-IN CIRCUIT BREAKERS END FUSE REPLACEMENT WORRIES

Easy to install. Where you use glass cartridge fuseholders, B-8000 series can replace them without panel redesign or repunching. Think about putting them out front. B-8000 series breakers can be prewired and then snapped securely into the panel from the front.

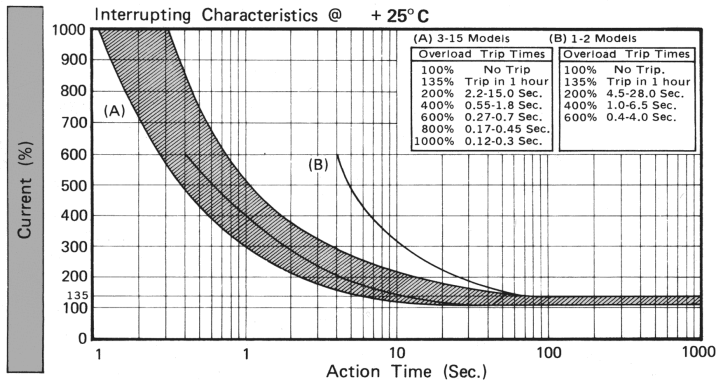
B-8000 SERIES

THERMAL CIRCUIT
BREAKERS
- FUSE HOLDER TYPE
- SNAP-IN TO INSTALL
- MANUALLY RESET

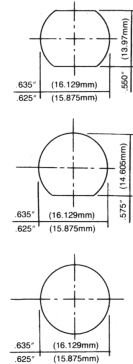
SPECIFICATION

- VOLTAGE : 32VDC, 250VAC
- RESET TIME : 180 SECONDS MAX
- ENDURANCE : 1,000 TIMES AT LEAST
- WEIGHT : ALMOST 10g

MODEL	CURRENT A	RESISTANCE OHMS
B8003	3	.069
B8005	5	.030
B8007	7	.017
B8010	10	.011
B8015	15	.007



Recommended Panel Cutouts



- 6.35mm terminals are plated and punched for quick connect of solder connections. Easy to wire and install.
- Special molded clips, snaps securely into standard 15.9mm panel cutouts. No redesign or repunching.
- Trip indicator warns of a possible circuit problem. Choice of black or white

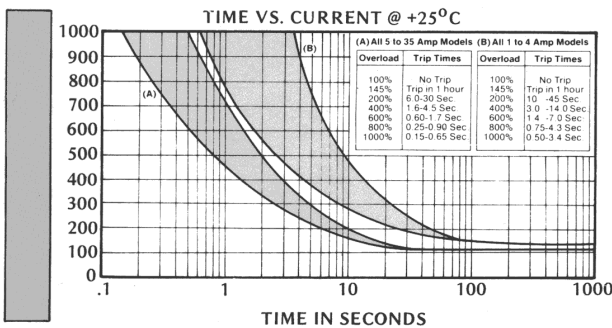
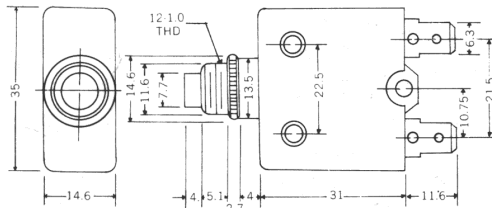


PUSH BUTTON CIRCUIT BREAKER

B7000 Series PUSH BUTTON THERMAL CIRCUIT BREAKER

"B7000" Series breakers are UL 1077 recognized as Supplementary protectors, File E99607, and CSA Certified as appliance Components protectors, File LR62590.

B7000 Series are single pole, thermal circuit breakers that feature a recessed reset button which cannot be manually pulled out to disconnect the circuit. When an overload occurs and the breaker opens, it allows the reset button to "pop out" for visible trip indication.



Endurance: 1,000 times at least
Calibration: Breaker will continuously carry 100% of rated load. It may trip between 101% and 144% of rated load, but must trip at 145% at 25° C.
Dielectric Strength: Over 1,500 volts RMS.
Max. Operating Voltages: 50VDC, 250VAC
Interrupt Capacity: 2,000 Amps, at 50 VDC(1-30 amp Models)
1,000 Amps, at 250VAC (1-30 amp Models)



No. B7000 - Clear plastic boot for Philmore No. B7000 - Series Push Button circuit breaker. Protects reset button from dust and moisture.

Approvals

* Approval: 3 -30 A 125/250 VAC

* Approval: 5A, 10A, 15A, 20A 125 VAC



Part No.	Amps	Maximum Resistance in ohms	Trip time @ 200% of rating
B7003	3	.18	10-45 Seconds
B7004	4	0.10	10-45 Seconds
B7005	5	.026	10-45 Seconds
B7006	6	0.15	10-45 Seconds
B7007	7	.020	10-45 Seconds
B7008	8	.020	10-45 Seconds
B7010	10	.014	6 to 30 Seconds
B7012	12	.010	6 to 30 Seconds
B7015	15	.010	6 to 30 Seconds
B7020	20	.006	6 to 30 Seconds
B7025	25	0.005	6 to 30 Seconds
B7030	30	.004	6 to 30 Seconds
B7035	35	.004	6 to 30 Seconds
B7040	40	.004	6 to 30 Seconds
B7045	45	.002	6 to 30 Seconds
B7050	50	.002	6 to 30 Seconds