



B3 SERIES AUTO AND MANUAL RESET THERMAL SAFETY CUT-OUT



The B3 Series offers a wide variety of auto and manual reset safety cut-outs for both over temperature and over current protection. Designed with long life, performance and ease of handling in mind, the robust insert moulded construction and full range of cover options provide the ideal choice when a heavy duty protector is specified

The B3 Series can be used as a low voltage DC circuit breaker in addition to its' normal use as a 16 Amp mains voltage safety cut-out.

TECHNICAL DATA

AUTO RESET

AC Rating BEAB: 16 Amps at 250 Volts 50Hz for 10 000 cycles.

DC Rating BEAB: 13 Amps at 24 Volts for 10 000 cycles.

MANUAL RESET

AC Rating BEAB: 16 Amps at 250 Volts 50Hz for 300 cycles.

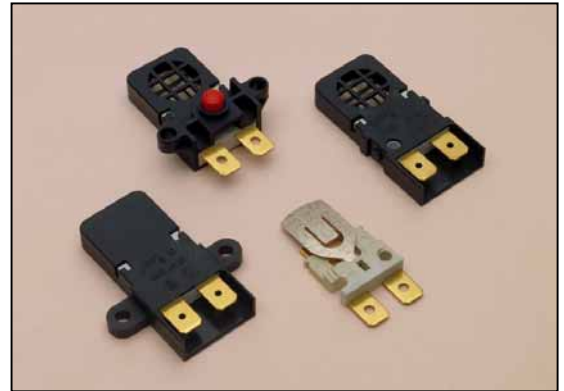
DC Rating BEAB: 13 Amps at 24 Volts for 300 cycles.

Max Continuous Carry Current: 16 Amps AC.

Temperature Range: Min 50°C to max 155°C.

Max Ambient Temperature: 50°C above set temperature or 200°C max.

Tolerance: From $\pm 5^\circ\text{C}$.



FEATURES

- 16 Amp rating
- 6.3mm tab terminals
- Auto & manual reset versions
- Competitive price
- Excellent response times
- Large range of cover options
- Robust construction
- Wide performance range

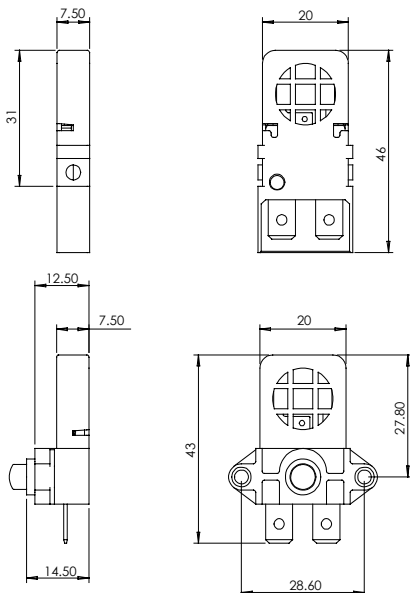
APPLICATIONS

- Automotive wiring harnesses
- Battery chargers
- Domestic ovens
- DC electric motors
- Garden care equipment
- Heaters - fan, convector, panel heaters etc
- Home laundry appliances
- Transformers

APPROVALS

Approved to EN 60730-1 & EN 60730-2-9

Also Approved by CSA, UL



For detailed drawings, specific approvals data, samples and application test work, please contact our Sales Office.

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The product(s) described here are subject to patents or patent applications worldwide.

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