



G6 / G 7 SERIES MOTOR-PROTECTORS, THERMAL SAFETY CUT-OUTS AND THERMOSTATS

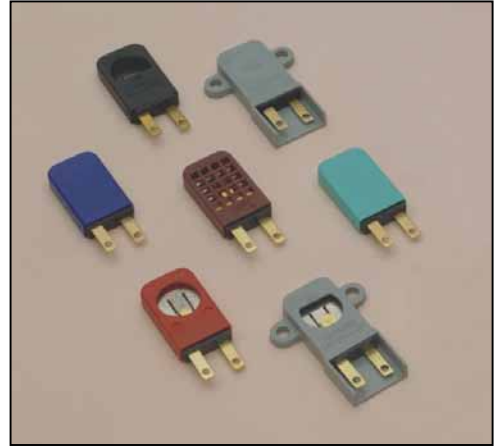


This widely used versatile snap-action auto reset protector offers an extensive range of cover options to accommodate different fixing, heat transfer and environmental conditions. Excellent thermal response can be combined with a wide spectrum of current sensitivity to give optimum protection in any specific situation. The G6/G7 is supplied with terminals to suit both welding or soldering and a version with leads and optional seal against ingress of varnish is also available.

Set temperatures range from 5°C to 155°C (165°C for DC applications) with controlled differentials and tolerances from $\pm 2^\circ\text{C}$ in both normally closed and normally open configurations.

TECHNICAL DATA

AC Rating	BEAB:	13(5) Amps at 240 Volts 50Hz for 3000 cycles 5 Amps at 240 Volts 50Hz for 30000 cycles
DC Rating	BEAB:	11 Amps at 24 Volts for 10000 cycles
Max Continuous Carry Current:		15 Amps AC.
G6/G7 CUT-OUT		
Temperature Range:		Min 60°C to max 165°C
Max Ambient Temperature:		50°C above set temperature or 200°C max.
Tolerances:		From $\pm 5^\circ\text{C}$
G6/G7 THERMOSTAT		
Temperature Range:		Min 5°C to max 155°C
Max Ambient Temperature:		50°C above set temperature or 200°C max.
Tolerances:		From $\pm 2^\circ\text{C}$
Controlled Differentials:		From 4°C

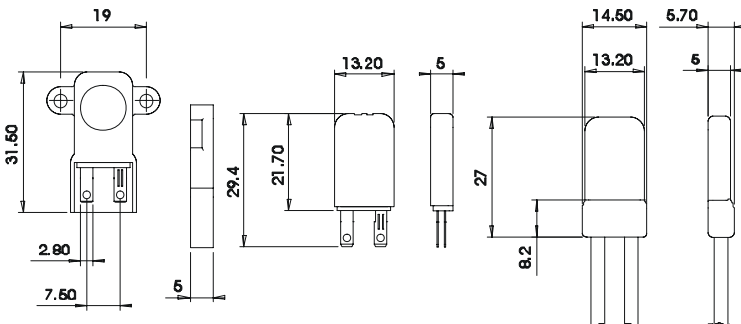


FEATURES

- 15 Amp rating
- High contact pressure
- Insulated covers
- Internationally approved
- Large range of cover options
- Positive snap-actin
- Robust construction
- Suitable for automotive environments
- Weld or solder terminals
- Wide performance range

TERMINAL OPTIONS

MATERIAL:	G6 Brass	VARIANTS:	Plain	Folded
	G7 Nickel Silver		Cropped	Shrouded leads
			Slotted	Unshrouded leads



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

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APPLICATIONS

MAINS VOLTAGE AC	LOW VOLTAGE DC
• Electric motors	• Automotive electric motors
• Wound components	• Battery chargers
• Printed circuit boards	• Wound components
	• Printed circuit boards

APPROVALS

Approved to European Standards for controls EN60 730-1 - EN60730-2-9 & IEC60730-2-2, Also Approved by CSA, SEC (VIC) Australia

OTTER CONTROLS LIMITED,
Hardwick Square South, Buxton, Derbyshire SK17 6LA, England.
Tel: 01298 762300 Fax: 01298 72664

Email: sales@ottercontrols.com

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