

Otter Thermostats

Otter thermostats are bimetal thermostats perfect for applications such as monitoring fluid temperatures or heat cable control.

Argus Heating stock and distribute an extensive range of G6W series Otter thermostats and safety cut-outs. Ex stock models range from 2°C to 85°C.

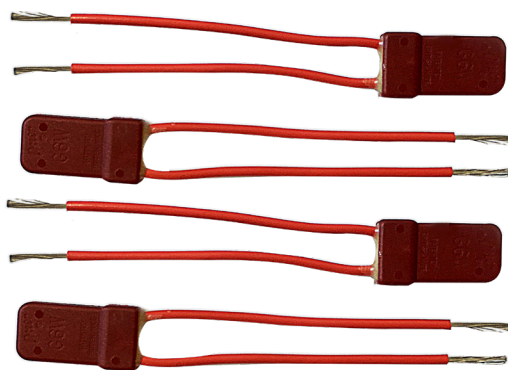
Applications

Typically used for:

- Continuous temperature control for frost and anti-condensation protection.
- Temperature control for heat trace/heat cable control for pipes and vessels.
- Heat control for heated pads, mats, and blankets.
- Thermal cut-out for motors, transformers, heaters, wiring harnesses etc.

Features and benefits

- Safety cut-outs for safety and heat efficiency.
- Robust design, suitable for use in environments susceptible to frost and moisture.



G6W series Otter thermostats features a robust glass reinforced polyamide body.

Construction

- Sealed (IP64), compact, 27 mm long x 14.5 mm wide x 5 mm thick with 80 mm leads, robust glass reinforced polyamide body.
- Rating: 240 VAC 13(5) Amps, 24VDC 11 Amps.
- Available with Normally Open (NO) or Normally Closed (NC) fine silver contacts.

Specifications

Stock code	Switching Temp (°C)	Differential (°C)	Switch action
TDG6W02	2° ± 2°	5°-10°	NO Make on Fall
TDG6W05	5° ± 2°	5°-10°	NO Make on Fall
TDG6W15	15° ± 5°	5°-10°	NC Break on Rise
TDG6W20	20° ± 5°	5°-10°	NC Break on Rise
TDG6W30	30° ± 5°	5°-10°	NC Break on Rise
TDG6W40	40° ± 5°	5°-10°	NC Break on Rise
TDG6W48	48° ± 2°	5°-10°	NC Break on Rise
TDG6W55	55° ± 2°	5°-10°	NC Break on Rise
TDG6W55-1*	55° ± 2°	5°-10°	NC Break on Rise
TDG6W70	70° ± 2°	5°-10°	NC Break on Rise
TDG6W85	85° ± 2°	8°-12°	NC Break on Rise
TDG6W85-1*	85° ± 2°	8°-12°	NC Break on Rise

*Thermostats fitted with high temperature leads rated to 150°C.

Contact Argus Heating for expert advice on the best heating solution for your application.