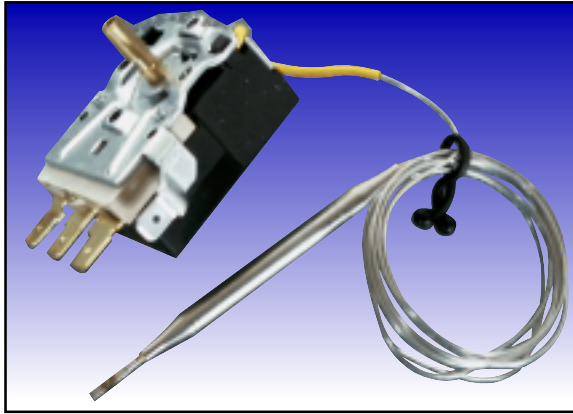


HAWCO TYPE 716 CAPILLARY THERMOSTAT SINGLE-STAGE ADJUSTABLE TEMPERATURE REGULATOR



Hawco type 716 capillary thermostat
Single-stage adjustable temperature
regulator

Ideal for low-cost control, this thermostat with snap-action switching is operated by the internal pressure from a liquid filled bulb and capillary. Temperature setting is adjustable and there is a choice of contact arrangements.

Technical data

Design :	Built-in switch according to VDE 0631
Dimensions :	Body 38w x 50l x 25h (mm) incl connectors but excl Spindle. Sensor bulb 6mm dia.; Length according to temp range Capillary 900 or 1250 mm long.
Protection class :	IP 00 according to din 40 050
Approvals :	VDE, SEV, UL, NEMKO, SEMKO, DEMKO, KEMA, NF
Temperature range :	-30°C to +320°C
Reset differential :	4k ± 2k in the 120°C-range 10k ± 5k in the 300°C-range
Tolerances :	± 3 k at the adjusting point in the 120°C-range. ± 8k at the adjusting point in the 300°C-range.
Ambient temperature for Switching mechanism :	Max. + 150°C
Switching output :	16A at 380VAC ohmic (resistive) load
Connections :	Flat terminals a 6.3 x 0.8 din 46244 - bare brass
Materials :	Plastic cover, plated steel frame Bulb & capillary - stainless steel or copper
Contact arrangement :	Type 716R - single throw, opens on temperature rise type 716RU - double throw, opens on temperature rise
Approvals :	VDE
Accessories :	- Selection of graduated knobs is available to fit the adjusting spindle. - Chrome bezel to fit standard knob - Thermostats can be pre-set to customer defined tolerances or the adjusting spindle replaced with a screw-driver adjustment.