

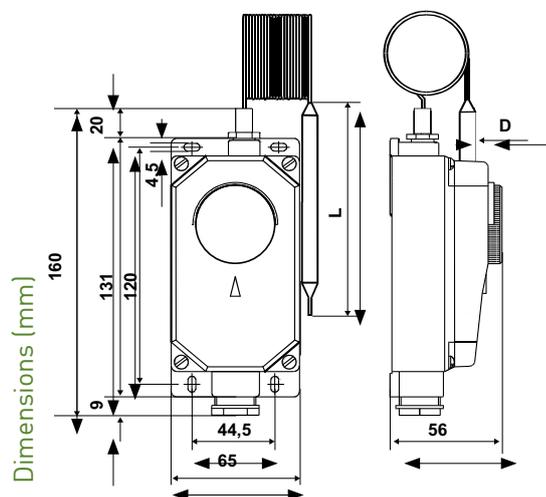
FAN06416 à 22

Thermostats with capillary and bulb for remote mounting, IP65

Thermostats with capillary to control the temperature in the boilers, in the air-conditioning and cooling systems, in household appliances, in electrical furnaces.



Type	L	D
C04A3Y	69	6,5
C04B3Y	65	5
C04C2Y	144	6
C04D2Y	144	6
C04E3Y	69	6,5

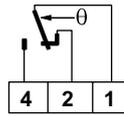


	Temperature range °C	Differential K	Calibration accuracy °C	Maximum bulb temperature °C	Admissible body temperature °C	Capillary length mt	Protection level
C04A3Y	10 ÷ 90	6 ± 1	± 3	150	120	1	IP65
C04B3Y	50 ÷ 300	8 ± 2	± 3	350	120	1,5	IP65
C04C2Y	- 20 ÷ 40	2 ± 0,5	± 2	80	60	1,5	IP65
C04D2Y	- 35 ÷ 20	2 ± 0,5	± 2	80	50	1,5	IP65
C04E3Y	40 ÷ 120	6 ± 2	± 3	150	120	1	IP65

ELECTRICAL FEATURES

Two directions microswitch of instant action with AGcdO contacts.

Contact parameters in compliance with EN 60730-1:
15(6)A 250V~ 50Hz.



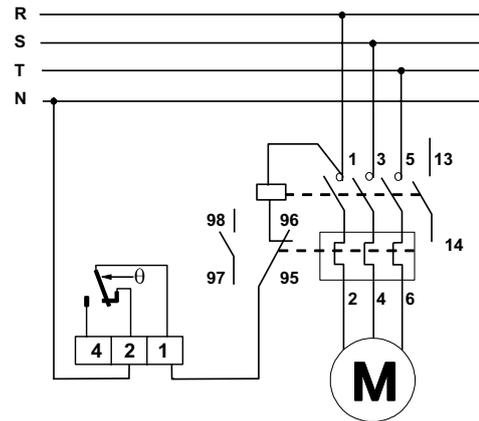
Parameters in compliance with EN 60947-5-1:

Nominal insulation voltage: U_i 380V~.

Nominal continuous current: I_{th} 15A.

Nominal operating current I_e :	220V~	250V~	380V~
Resistive load	AC-12	-	15A 10A
Inductive load	AC-15	-	2,5A 1,5A
Direct current	DC-13	0,2A	-

EXAMPLE OF ELECTRICAL CONNECTION



STANDARDS AND CERTIFICATES

Compliance with standards EN 60947-5-1, EN 60730-1.

INSTALLATION

Wall mounting for the thermostat body.

The bulb with capillary can be mounted remotely and is provided with seal caps or copper sheath with GC 1/2 connection.

OPERATION

When the temperature increases: 1-2 are opening, 1-4 are closing.

Liquid expansion function.

FEATURES

Without knob, with internal regulation.

Sealable casing after the calibration is done.

Sensing element with stainless steel diaphragm.

Copper bulb and capillary.

Copper bulb and capillary, tinned for types C04C2.. and C04D2..

Base in shock-proof self-extinguishing thermoplastic material V0.

Electrical connection output with G 1/2 cable gland.

The storage and transport temperature corresponds to the thermostat's body admissible temperature.

Unit weight: 0,16 Kg.