

C04 Thermostats with capillary and bulb for remote mounting

DESCRIPTION

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

- Liquid expansion operation.
- Wall mounting of thermostat body
- The bulb with capillary can be mounted at a distance and provided with seal caps or copper sheath with Gc 1/2 connection
- Sensitive element with stainless steel diaphragm
- Copper bulb and capillary, tinned for type C04C and C04D.
- Base, cover and knob in shock-proof selfextinguishing thermoplastic V0.
- Compliance with standards CEI EN 60947-5-1

ELECTRICAL FEATURES

Rated insulation voltage Ui 380V~

Continuous duty rated current Ith 15A

Rated operating current Ie:		220V~	250V~	380V~
Resistive load	AC-12	-	10A	10A
	AC-15	-	2,5A	1,5A
Inductive load		-	-	-
Direct current		0,2A	-	-

DATASHEET

	Range °C	Differential K	Calibration accuracy °C	Maximum bulb temperature °C	Thermostat body admissible temperature °C	Capillary length m	Protection level
C04A3	10 ÷ 90	6 ± 1	± 3	150	35 ÷ 120	1	IP40
C04B3	50 ÷ 300	8 ± 2	± 3	350	-35 ÷ 120	1,5	IP40
C04C2	-20 ÷ 40	2 ± 0,5	± 2	80	-35 ÷ 60	1,5	IP40
C04D2	-35 ÷ 20	2 ± 0,5	± 2	80	-35 ÷ 50	1,5	IP40
C04E3	40 ÷ 120	6 ± 2	± 3	150	-35 ÷ 120	1	IP40



■ form C04

■ instructions C04

