



THERMOSTAT WITH CAPILLARY AND BULB FOR REMOTE MOUNTING IP65 waterproof execution C04..2Y

- 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.
- I.S.P.E.S.L. approval for C04A2
- Base, cover and knob in shock-proof self-extinguishing thermoplastic V0.
- Protection level IP40.
- The storage and transport temperature corresponds to the thermostat body admissible temperature.
- Switch contact rating: 250V~ 10(2,5)A.

CODE	RANGE	DIFFERENTIAL *	CALIBRATION ACCURACY	MAX BULB TEMP	THERMOSTAT BODY ADMISSIBLE TEMPERATURE	CAPILLARY LENGTH
C04A3	10 ÷ 90 °C	6 ± 1 K	± 3 °C	150 °C	-35 ÷ 120 °C	1 mt
C04B3	50 ÷ 300 °C	8 ± 2 K	± 3 °C	310 °C	-35 ÷ 120 °C	1,5 mt
C04C2	-20 ÷ 40 °C	2 ± 0,5 K	± 2 °C	80 °C	-35 ÷ 60 °C	1,5 mt
C04D2	-35 ÷ 20 °C	2 ± 0,5 K	± 2 °C	80 °C	-35 ÷ 50 °C	1,5 mt
C04E3	40 ÷ 120 °C	6 ± 2 K	± 3 °C	150 °C	-35 ÷ 120 °C	1 mt

*The differential is subtracted from the range value. The differential values refer to a thermal gradient of 1K/hour in liquid and 5K/hour in air.



POSITIVE SAFETY SHUTDOWN IMMERSION THERMOSTAT

- Liquid expansion operation.
- Direct immersion mounting of the bulb via threaded sheath GC 1/2 (included).
- Sensitive element with stainless steel diaphragm.
- Copper bulb and capillary.
- Copper sheath with GC 1/2 PN10 connection
- Base and cover in shock-proof self-extinguishing thermoplastic V0.
- Compliance with the requirements established in chapter R.3.B. of the applicative technical specifications of Ministerial Decree 1 December 1975.
- I.S.P.E.S.L. approval for C06A3M.
- The storage and transport temperature corresponds to the thermostat body admissible temperature.
- Switch contact rating: 250V~ 10(2,5)A.

CODE	CUT-OFF ACTION	CUT-OFF TOLERANCE	ADMISSIBLE THERMOSTAT BODY TEMPERATURE	MAXIMUM BULB TEMPERATURE	PROTECTION LEVEL
C06A3M	100 °C	+0 / -6 °C	-35 ÷ 120 °C	130 °C	IP40
C06B3M	90 °C	+0 / -6 °C	-35 ÷ 120 °C	130 °C	IP40



POSITIVE SAFETY SHUTDOWN AND REGULATION IMMERSION BITHERMOSTAT, FOR DIRECT MOUNTING

- Liquid expansion operation.
- Direct immersion mounting of the bulb via threaded sheath Gc1/2 (included).
- The bi-thermostat is composed of a C03A and a C06AM in a single cover and one sheath.
- Sensitive element with stainless steel diaphragm.
- Copper sheath with GC 1/2 PN10 connection
- Base, cover and knob in shock-proof self-extinguishing thermoplastic V0.
- Compliance with the requirements established in chapter R.3.B. of the applicative technical specifications of Ministerial Decree 1 December 1975.
- I.S.P.E.S.L. approval.
- Thermostat body admissible temperature -35 ÷ 120°C (the storage and transport temperature corresponds to the thermostat body admissible temperature).
- Switch contact rating: 250V~ 10(2,5)A.

CODE	RANGE	DIFFERENTIAL *	CUT-OFF ACTION	CUT-OFF TOLERANCE	MAXIMUM BULB TEMPERATURE	PROTECTION LEVEL
C07A3M	10÷90 °C	6 ± 1 K	100 °C	+0 / -6 K	130 °C	IP40

* The differential is subtracted from the range value. The differential values refer to a thermal gradient of 1K/hour