## IMMERSION THERMOSTAT WITH METALLIC STEM

- Suitable for heating installations, furnaces etc.
- Bimetal operation.
- Immersion mounting with brass sheath with connection GC 3/8-PN10 (included).
- Bimetal sensitive element.
- Base, cover and knob in shock-proof selfextinguishing thermoplastic V0.
- The storage and transport temperature corresponds to the thermostat body admissible temperature.
- Switch contact rating:  $250V \sim 10(2,5)A$ .



CODE	RANGE	DIFFERENTIAL *	CALIBRATION ACCURACY	THERMOSTAT BODY ADMISSIBLE TEMPERATURE	PROTECTION LEVEL
C08A	0 ÷ 110 °C	6 ± 1 K	± 3 °C	-35 ÷ 120 °C	IP40
C08B	90 ÷ 200 °C	6 ± 2 K	± 3 °C	-35 ÷ 120 °C	IP40

 $<sup>{}^{\</sup>star}\text{The differential is subtracted from the range value. The differential values refer to a thermal gradient of 1K/hour.}$ 

## POSITIVE SAFETY REAR PANEL SHUTDOWN THERMOSTAT AND WITH CAPILLARY AND BULB, FOR REMOTE MOUNTING

- Liquid expansion operation.
- Rear panel mounted thermostat body.
- The bulb with capillary can be mounted at a distance and provided with seal caps or copper sheaths with GC 1/2 Pn10 connection.
- Sensitive element with electrically welded stainless steel diaphragm.
- Copper bulb and capillary.
- Base 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.
- The storage and transport temperature corresponds to the thermostat body admissible temperature
- Switch contact rating:  $250V \sim 10(2,5)A$ .
- Capillary length 1 mt.



CODE	CUT-OFF ACTION	CUT-OFF Tolerance	THERMOSTAT Body Admissible Temperature	MAXIMUM BULB Temperature	PROTECTION LEVEL
C09A2M	100 °C	+0 / -6 °C	-35 ÷ 120 °C	120 °C	IP40

## THERMOSTAT WITH SPIRAL CAPILLARY FOR INDUSTRIAL AMBIENTS IP65 waterproof execution C10..2Y

- Liquid expansion operation, the ambient temperature is detected by the spiral capillary.
- Wall mounting.
- Sensitive element with stainless steel diaphragm.
- Tinned copper spiral capillary.
- Base, cover and knob in shock-proof selfextinguishing thermoplastic V0.
- The storage and transport temperature corresponds to the thermostat body admissible temperature.
- Switch contact rating:  $250V \sim 10(2,5)A$ .
- Protection level IP40.



CODE	RANGE	DIFFERENTIAL *	CALIBRATION ACCURACY	THERMOSTAT BODY ADMISSIBLE TEMPERATURE	MAXIMUM BULB Temperature
C10A2	0 ÷ 60 °C	$2 \pm 0.5 \text{ K}$	± 2 °C	-10 ÷ 80 °C	80 °C
C10B2	-20 ÷ 40 °C	2 ± 0,5 K	± 2 °C	-20 ÷ 60 °C	60 °C
C10C2	-35 ÷ 20 °C	2 ± 0,5 K	± 2°C	-35 ÷ 50 °C	50 °C

<sup>\*</sup> 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.