

CAPILLARY AMBIENT THERMOSTATS

USE

-Thermostats suitable for temperature control in industrial environments, refrigeration and cooling cellars, greenhouses, electrical panels.

INSTALLATION AND OPERATION

-Liquid expansion sensing element, the ambient temperature is detected by the spiral capillary.
-Surface installation.

TECHNICAL SPECIFICATIONS

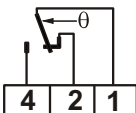
-Stainless steel sensing element membrane.
-Tin-plated copper capillary pipe.
-Base, cover and knob in VO self-extinguishing, antishock, thermoplastic material.
-PVC grommet for cable entry.

STANDARDS AND APPROVALS

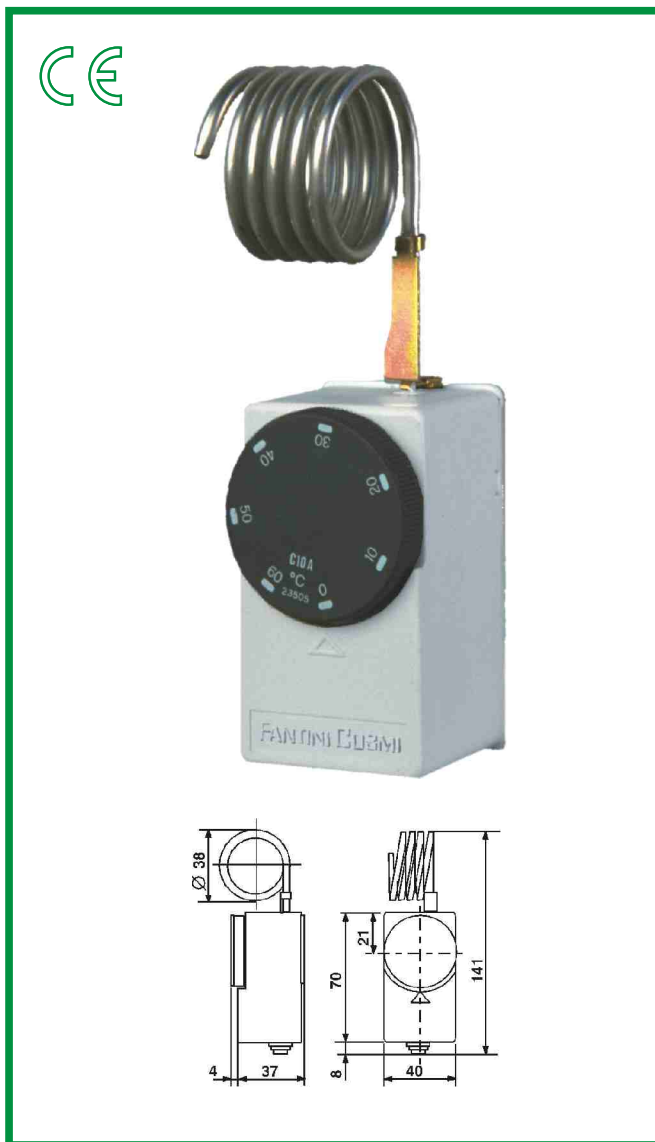
-Complies with CEI EN 60947-5-1 standards
-VDE homologation

ELECTRICAL SPECIFICATIONS

-Snap action SPDT microswitch contacts in AgCdO.
-When temperature rises: 1-2 opens 1-4 closes



Nominal insulation tension:	Ui 380V~		
Continuous duty nominal current	Ith 15A		
Operating nominal current Ie:	220V~	250V~	380V~
Resistive load	AC-12	-	10A 10A
Inductive load	AC-15	-	2.5A 1.5A
Direct current	DC-13	0.2A	- -



TYPE	Range	Differential	Differential accuracy	Max. allowable thermostat body temp.	Max. element temperature	Protection	Weight	Packs of
	°C	K *	°C	°C ♦	°C		Kg	No
C10A2	0 to 60	2±0.5	±2	-10 to 80	80	IP40	0.16	
C10B2	-20 to 40	2±0.5	±2	-20 to 60	60	IP40	0.16	
C10C2	-35 to 20	2±0.5	±2	-35 to 50	50	IP40	0.16	

* The differential value must be deducted from the set value

Differential values refer to a temperature rising speed of 1K/Min in liquid and 5 K/hour in air

♦ Transport and storage temperatures are equivalent to the max. allowable thermostat body temperature

ACCESSORIES

-G 1/2" cable gland in VO self-extinguishing, antishock, thermoplastic material.....code **303298LA**

STANDARD EXECUTIONS

-IP65 weatherproof execution (see page C.Y)..... **C10.2Y**

SPECIAL EXECUTIONS

-Special temperature range.....**C10A 0÷50°C**

-Internal setting.....**C10A RI**

-Customized knob

