

STRAP-ON PIPE THERMOSTATS

USE

-Thermostat to control water temperature in heating pipe installations; for example to switch-off the circulation pump when the water temperature has dropped or to start the A.H.U. when the water temperature reaches the set value.

INSTALLATION AND OPERATION

- Liquid expansion sensing element.
- Temperature detection by direct contact between sensor and pipe surface (on request a thermoconductive metallic paste is available)
- Pipe fastening by elastic metallic band

TECHNICAL FEATURES

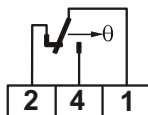
- Stainless steel electrically welded membrane sensor, including supports with hooks for elastic metallic band (included in the packaging).
- Base, cover and knob in VO self-extinguishing, antishock, thermoplastic material.
- PVC grommet for cable entry.

HOMOLOGATION AND STANDARDS

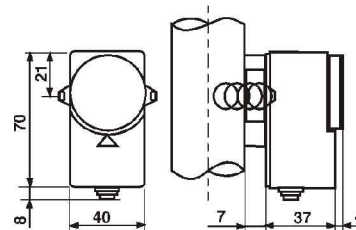
-Complies with CEI EN 60947-5-1 standards.

ELECTRICAL FEATURES

- Snap action SPDT microswitch with AgCdO contacts
- 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 °C	Differential K *	Differential accuracy °C	Max allowable body temperature °C ♦	Max element temperature °C	Protection	Weight Kg	Box pcs. N°
C01A	20 to 90	8	±3	-35 to 120	120	IP40	0.16	

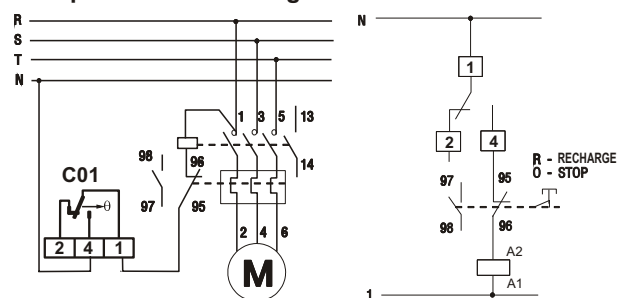
- * The differential value must be deducted from the set value
Differential values refer to a temperature rising speed of 1K/Min
- ♦ Transport and storage temperatures are equivalent to the max. allowed thermostat body temperature

ACCESSORIES

- G 1/2" cable gland in V0 self-extinguishing, antishock, thermoplastic material.....Code **303298L**
- Thermoconductive paste unit bag.....Code **2055060**

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Example :electrical wiring with circulator



Circulator is off when temperature drops below the set value