

# 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

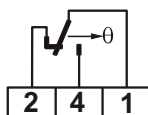
- Stainless steel electrically welded membrane sensor, including supports with hooks for elastic metallic band (included in the packaging).
- Base, cover and knob in VO self-extinguishing, antishock, thermoplastic material.
- PVC grommet for cable entry.

## HOMOLOGATION AND STANDARDS

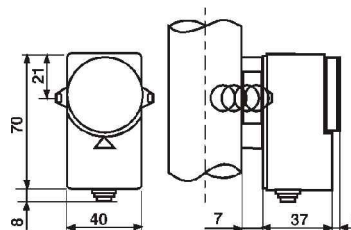
- Complies with CEI EN 60947-5-1 standards.

## 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	-	-



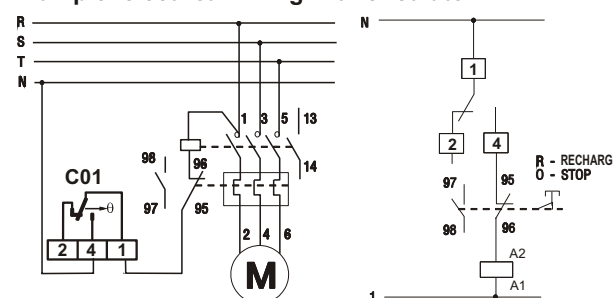
TYPE	Range °C	Differential K *	Differential accuracy °C	Max allowable body temperature °C ♦	Max element temperature °C	Protection	Weight Kg	Box pcs. N°
<b>C01A</b>	20 to 90	8	±3	-35 to 120	120	IP40	0.16	

- \* 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**

## Example :electrical wiring with circulator



Circulator is off when temperature drops below the set value



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