IMMERSION THERMOSTATS

USE

-Thermostats for direct piping installation; standard execution with immersion pocket.

-Suitable for boilers, heating installations, circulators, burners, AHU, etc.

INSTALLATION AND OPERATION

-Liquid expansion sensing element. -Direct installation by means of a threaded G 1/2" pocket *(included in the packaging).*

TECHNICAL FEATURES

-Stainless steel sensing element membrane. -Copper bulb and capillary. -PN 10 Copper pocket with G ½" connection. -Base, cover and knob are in V0 self-extinguishing, antishock thermoplastic material. -PVC grommet for cable entry. G ½ " cable gland available on request (see accessories)

HOMOLOGATION AND STANDARDS

-Complies with CEI EN 60947-5-1 standards -VDE homologation -C03A with I.S.P.E.S.L. Homologation

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 currer	Ith 15A			
Operating nominal current	e:	2201/	250\/~ 280\/~	

		2200-	2500~	300V~
Resistive load	AC-12	-	10A	10A
Inductive load	AC-15	-	2.5A	1.5A
Direct current	DC-13	0.2A	-	-

TIPO	Range	Differential	Differential accuracy	Max allowable body temperature	Max element temperature	Protection	Weight	Box pcs.
	°C	К	°C	♦ C°	°C		Kg	N°
C03A2	10 to 90	6±1	±3	-35 to 120	150	IP40	0.22	
C03B2	40 to 120	6±1	±3	-35 to 120	150	IP40	0.21	

* 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. allowable thermostat body temperature

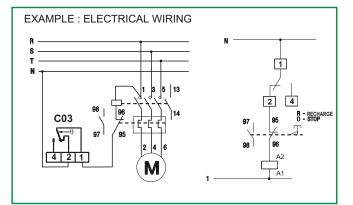
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ACCESSORIES

G ½ " cable gland in VO self-extinguishing, antishock, thermoplastic material. Code **303298L**

SPECIAL EXECUTIONS (only for high qty, please ask for offer)

- Special temperature range.....C03A 0 to 80°C
- Internal setting.....C03A RI
- Customized knob



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