

C07 Control and lockout immersion bithermostat

DESCRIPTION

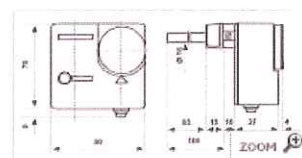
Positive safety control and lockout immersion bithermostat for boilers and heating systems.

- Liquid expansion operation.
- Direct immersion mounting of the bulb via threaded sheath Gc1/2 (included).
- The bi-thermostat is composed of a C03A and a C06AM in a single cover and one sheath
- Sensitive element with stainless steel diaphragm
- Copper sheath with Gc 1/2 PN10 connection
- Base, cover and knob 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.
- Compliance with standards CEI EN 60947- 5- 1
- I. S. P. E. L approval.



form C07

Instructions C07



ELECTRICAL FEATURES

Rated insulation voltage Ui 380V~

Continuous duty rated current Ith 15A

Rated operating 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	-	-

DATASHEET

	Range °C	Cut-off action °C	Differential K	Cut-off tolerance K	Calibration accuracy °C	Protection level
C07A3M	10 + 90	100	6 ± 1	+0 -6	± 3	IP40

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8P1.. 8P4.. 8P5.. Double immersion thermostat for direct mounting

DESCRIPTION

SPDT contacts: C/NO/NC (x2).

Contact Rating 16(4)A 250Vca.

DATASHEET

T1 - CONTROL		T2 - CONTROL / LIMIT						CONNECTION	SHEATH LENGTH (mm)	PROTECTION LEVEL
ADJUSTMENT RANGE (°C)	TYPE OF ADJUSTMENT	SET-POINT CALIBRATION (°C)	TYPE OF ADJUSTMENT		FUNCTION		RESET			
			internal	external	control	limiter				
0 ÷ 60	external	30 ÷ 120		*	*		automatic	R 1/2	100	IP43
0 ÷ 90				*	*					
0 ÷ 60			*		*					
0 ÷ 90			*		*					
0 ÷ 60		100	fixed		*	manual				
0 ÷ 90					*					

Other temperature ranges available on request.
Other sheath lengths available on request.

