



MONO CONTACT BIMETALLIC THERMOSTAT TM4 AND TM6 SERIES



TM4
60° Swinging connector and incorporated seal fluid side



TM6

"TM4" and "TM6" temperature switches permit opening or closing an electrical circuit in order to reach a fixed temperature value
The "TM4" series is build with a connector that allow a 60° rotation

Technical Features :

Body : in Brass

- TM4 : hexagonal CH27
- TM6 : hexagonal CH30

Assembly: in every position

Maximum dimension (L =width max, H =height max):

- TM4 execution: L 48mm x H 76mm
- TM6 execution: L 48mm x H 72mm

Hydraulic connection : - 1/2" BSP Male
- 3/8" BSP Male
- M22x1,5 male

Working temperature: from -20° C to + 120°C

Switching frequency: 20 cycles/min

Switching accuracy: ± 3.5° C

Fixed hysteresis value: ~ 12° C of the settled value

Weight: 0.07 Kg for TM4
0.17 Kg for TM6

Electric Features:

- Electric connection according to DIN 43650
- Electric protection according to DIN 40050: IP65
- Maximum load on the electric contacts:
 - alternate current to 220 Volt – 10 Ampère
 - direct current to 125 Volt – 15 Ampère

Warranty: see dedicated page

Spare parts: see dedicated page

Also Available:

- TMS6 with exchange contact (power supply 24Volt DC – 2 Ampère max)
- TM4X, TM6X with fluid part contact in Stainless Steel
- Different preset values and hysteresis on request
- TM4/ATEX, TM6/ATEX execution according to II 3 G/D EEx m T4



HOW TO ORDER

TM..								
Type		Fix set switching	P max	Type of electric contact	Body material	Hydraulic connection		
		°C	Bar			1	2	3
TM44	TM64	40	200	A Normally Open C Normally Closed	X in AISI316L if omitted means body in Brass	1/2"BSP	3/8"BSP	M22x1.5
TM45	TM65	50	200					
TM46	TM66	60	200					
TM47	TM67	70	200					
TM48	TM68	80	200					
TM49	TM69	90	200					
TM49.0	TM69.0	100	200					
TM49.1	TM69.1	110	200					

We reserve us the right to make modifications to the construction without prior notice.