



## MONO CONTACT BIMETALLIC THERMOSTAT TM4 AND TM6 SERIES



**TM4**

90° Swinging connector and incorporated seal fluid side



**TM6**

### Technical Features :

**Body :** in Brass

**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



## 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 NA	X in AISI316L	1/4" BSP	3/8" BSP	M22x1.5
TM45	TM65	50	200					
TM46	TM66	60	200					
TM47	TM67	70	200					
TM48	TM68	80	200	C NC	if omitted means Brass	1/4" BSP	3/8" BSP	M22x1.5
TM49	TM69	90	200					
TM49.0	TM69.0	100	200					
TM49.1	TM69.1	110	200					