

LEVEL SWITCHES WITH FIXED THERMOSTAT TYPE LM1...T...

Flanged & Threaded connection - Brass / NBR materials - N.O. - N.C. Contact (Reversible)

TECHNICAL DATA STANDARD EXECUTION

Fluido viscosity	150 cSt
Max pressure	10 bar
Working temperature	-10...+80 °C
Mounting	Verticale
Max inclination	15 °

Commutated power CC	60 W (NO-NC), 30 W (SPDT)
Commutated power CA	60 VA
Max Voltage	~220 V 50 Hz
Resistive max current	0,8 A (NO-NC), 0,5 A (SPDT)
A protection circuit or relay is to be used for electrical inductive load	
Contact	NC, SPDT
Open contact capacity	0,6 pF (NO-NC), 2 pF (SPDT)
Contact insulation resistance	10 ¹⁰ ohm (NO-NC), 10 ⁹ ohm (SPDT)
Protection	IP 65, PG 9 Connector DIN 43650

BIMETALLIC FIXED THERMOSTAT

Max Voltage	220 V 50 Hz
Resistive current	0,5 A
Temperature ranges	40°, 50°, 60°, 70°, 80° C

MATERIALS

Flange	Anodized Aluminium
Shaft	Brass
Spring & Lower clamp	Bronze
Float	NBR

ORDERING CODE

LM1 F A250 T60NO

TYPE	LM1
THREADS	T - F
LENGHT "A"	150 ÷ 2500
THERMOSTAT	T 40°-50°-60°-70°-80°

EXPLANATION CODE

TYPE
LM1 Level Switches Minimum (LM), Minimum/Maximum (LMM)

CONTACTS
1 NC (standard), NO (on demand) reversible

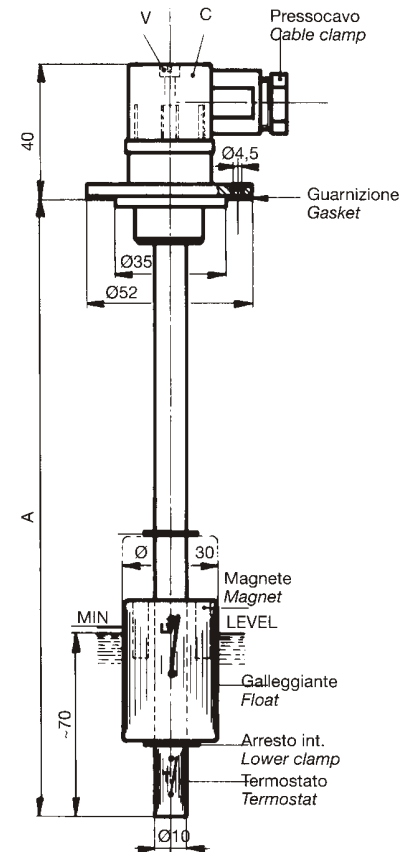
THREADS
F Flange Ø 52 mm
T Thread G 1"

LENGHT "A"
A 150 mm, minimum quote only for minimum version, 2500 mm maximum quote for both versions. For both versions standard lenght up to 500 mm with 50 mm intervals. For different dimensions put the interested quote after A.

THERMOSTAT
T 40°, 50°, 60°, 70°, 80° C
NA If different of NC, indicated the contact type after thermostat range

OPTIONS
BT Teflon for high temperature sideboard
S High temperature Silicon cable

LM1FA...T...



LM1TIA...T...

