

HM-IEG-TC series

Marine approved electromagnetic float level switch

Preliminary

1" BSP threaded connection in aluminium, brass probe

One or two level contacts

With or without temperature switch
50, 60, 70 or 80°C. NO or NC



HM 1804



Made to ensure, with maximum safety, the minimum or maximum level of liquids in tanks.

Suitable for tanks containing liquids compatible with the brass tube, such as hydraulic and lubricant oils (with density not higher than 80°E), petroleum, etc.

When the float of the indicator encounters the Reed switch at the pre-established point, the contact activated by the magnet housed in the float opens or closes, thus obtaining the possibility of sending a luminous or acoustic signal or activating or disconnecting any electrical equipment connected to it.

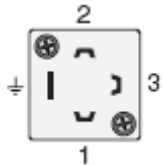
The indicator must be fitted in the vertical position, and the float must be at least 35mm from ferrous surfaces (walls, tanks, etc.). To invert the level signal from N.C. to N.O. and vice versa, just remove the bottom stop and turn the float upside down.

GENERAL DATA	
Max voltage	250V AC/DC
Max current	1,3 A
Contact rating	80 VA
Temperature range	-20...80°C (120°C on request)
Max pressure	10 bar
DIN-Connector EN 175301-803-A	IP65 PG.9/11

HM-IEG-TC1

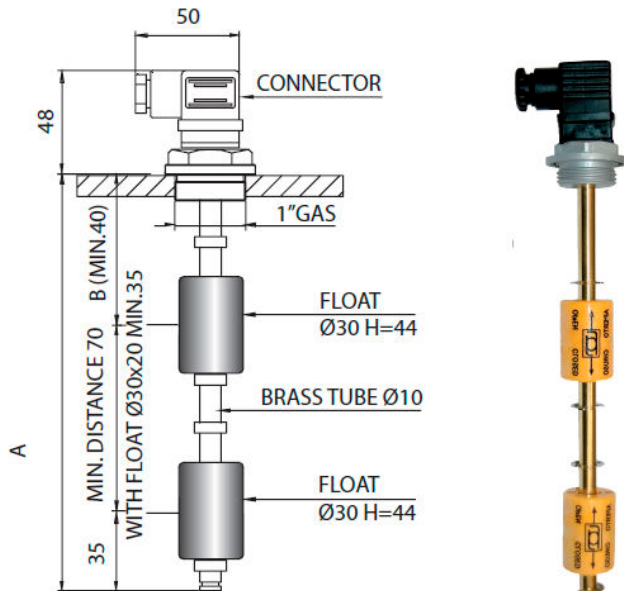
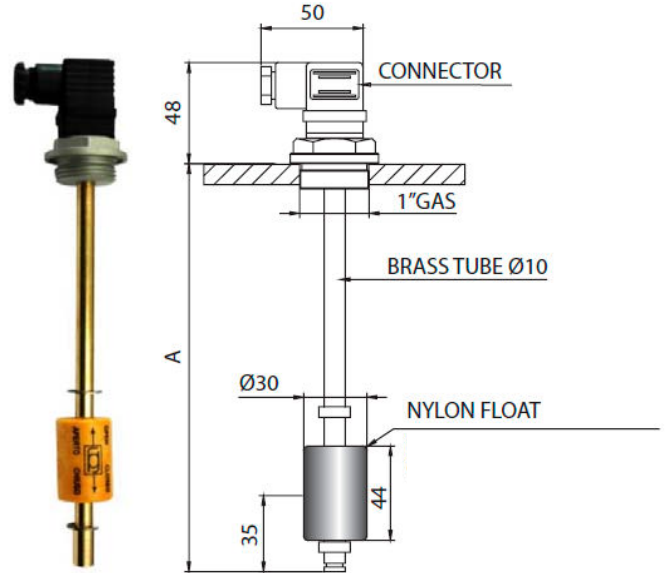
Level switch with one contact

Specify length A in mm when ordering



Wiring

- 1: Common
- 2: Level
- 3:
- 4: Earth



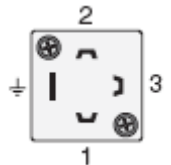
HM-IEG-TCMM

Level switch with two contacts

Specify length A and B in mm when ordering

Wiring

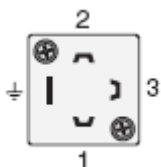
- 1: Common
- 2: Level
- 3: Level
- 4: Earth



HM-IEG-TC1+T

Level and temperature switch, one level contact and thermostat

Specify length A in mm, switch temperature 50, 60, 70 or 80°C (±5°) and NO or NC, when ordering.



Wiring

- 1: Common
- 2: Level
- 3: Temp
- 4: Earth

