

HEMOMATIK Sweden

Approved

P.L. 930611

Scale

1:2

Liquid level and temperature switch

O=..... mm

O=..... mm T=70°C

Art.nr.

HMFB-OOT

Drawing nr.

HMFB-OOT

Rev.

4

Date

920826

Sign.

MEM

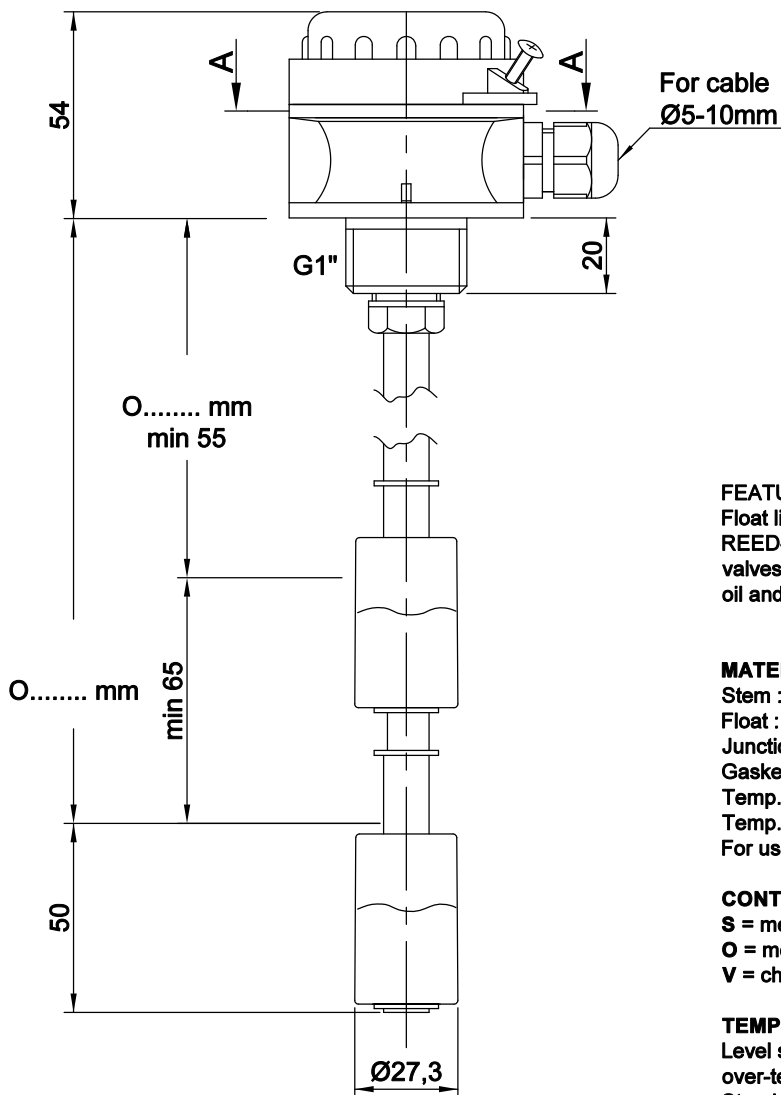
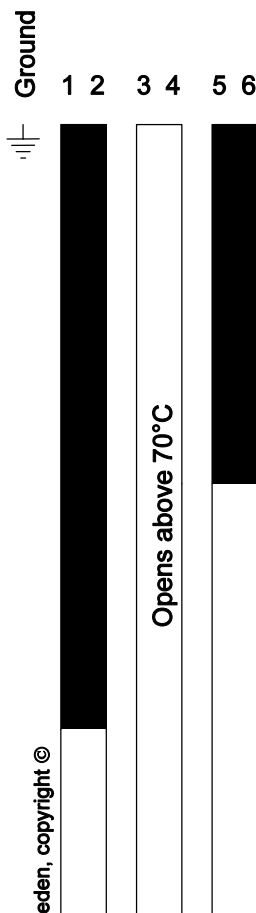
Rev. date

211005



Note! Read this instruction before installation and use

For switchpointsmm, see label



FEATURES

Float liquid level sensor with REED-technology to activate pumps or valves via relays or PCs. Recommended for oil and petroleum fluids.

MATERIALS

Stem : Brass
Float : Buna-N (nitrofuel), S.G. 0,42
Junction box : Polyamid 6
Gasket : Nitrile
Temp. media : -20...+100°C
Temp. ambient : -20...+70°C
For use 0-5000m above MSL

CONTACT SYMBOLS

S = means NC low, NO going upwards
O = means NO low, NC going upwards
V = change over

TEMPERATURE SWITCH

Level sensors may be equipped with built in over-temperature protection, if specified. Standard temperature switches open above +70°C and reset at +50°C. Other temperature settings or closing of contacts and tighter tolerances upon request.

PROTECTION DEGREE

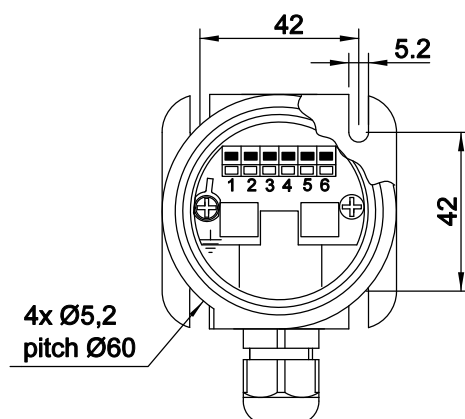
Junction box : IP67
Stem : IP68

ELECTRICAL DATA

Contact rating *	70 VA
max voltage	3-230 V AC/DC DC to 60Hz
max current	1 A

* = resistive load

WARNING! If no protective earth is connected to the sensor then only voltages of maximum 48V AC or DC may be connected.



Section A-A

■ = Switch closed

□ = Switch open

This manual is available in pdf format, please contact Hemomatik AB