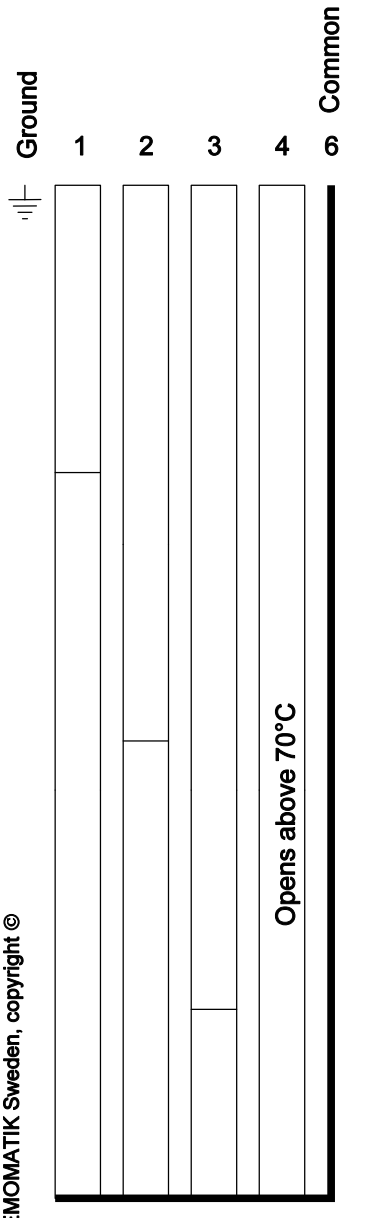
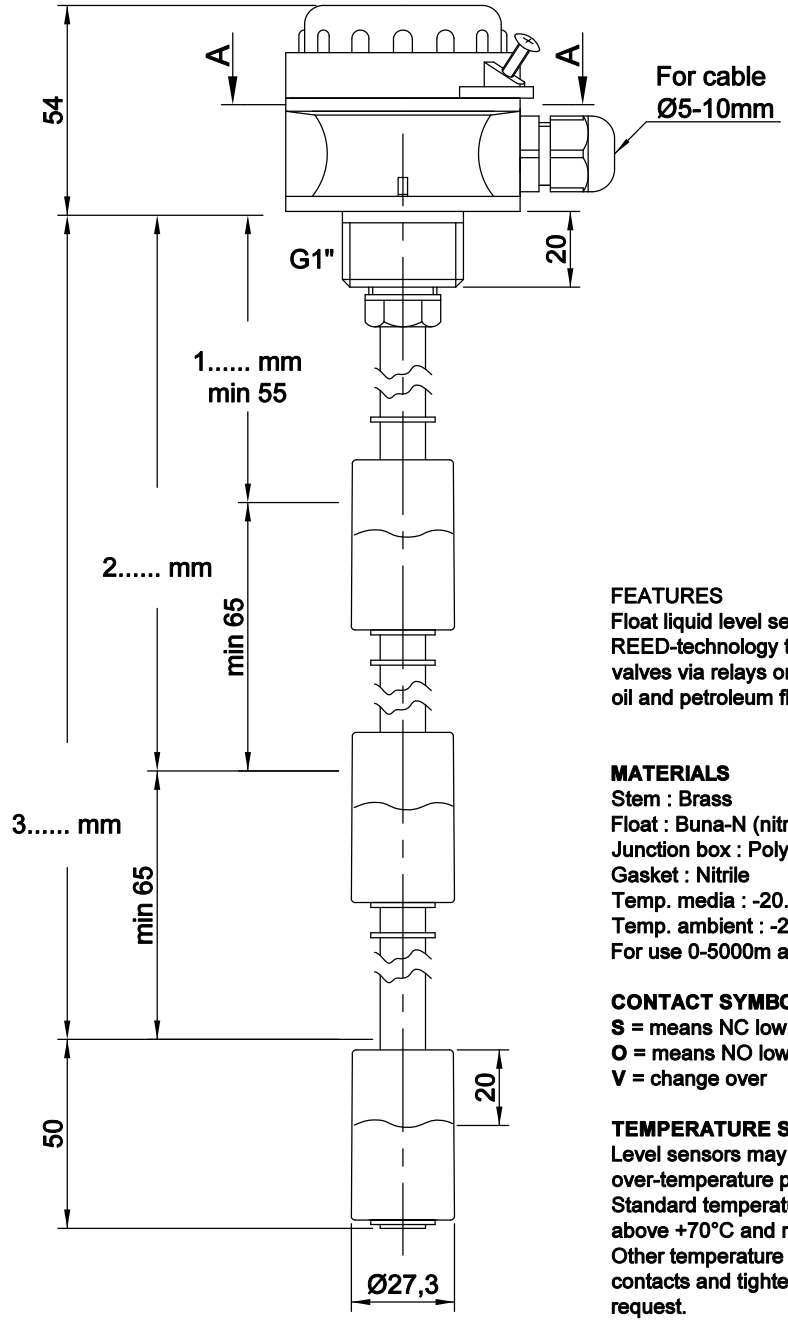
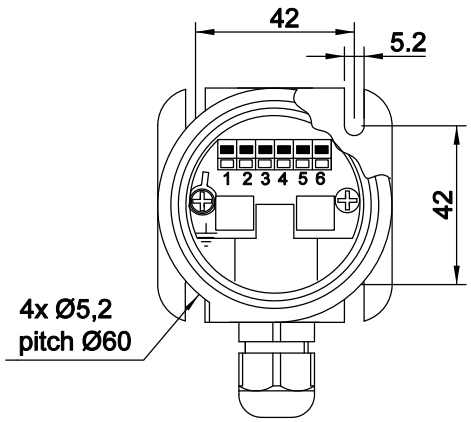
HEMOMATIK Sweden	Liquid level switch	Art.nr. HMFB-3T	
	1=..... mm, 2=..... mm, 3=..... mm, T=70°C	Drawing nr. HMFB-3T	Rev. 4
Approved P.L. 971016 / Scale 1:2	Specify S or O switch	Date 971014	Sign. MEM
	For switchpoint .....mm, see label	Rev. date 211005	

Note! Read this instruction before installation and use







Section A-A

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.

■ = Switch closed

□ = Switch open

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