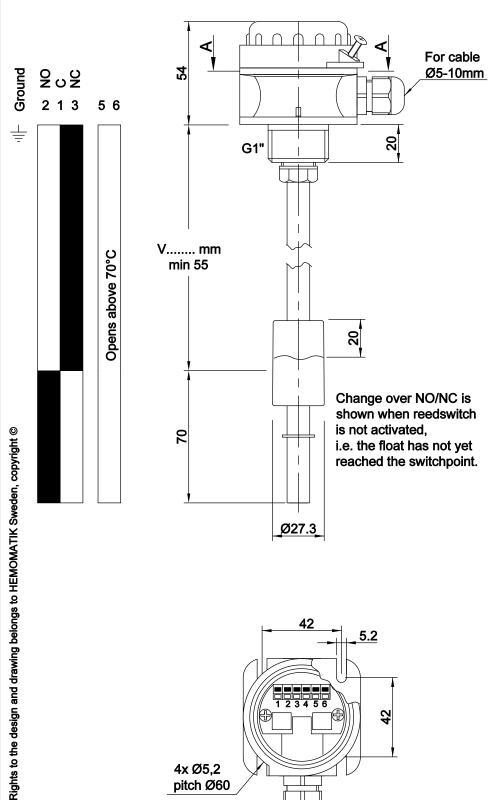
HEMOMATIK Sweden		Liquid level and temperature switch	Art.nr. HMFB-VT	
		V= mm	Drawing nr. HMFB-VT	Rev.
Approved P.L. 170301	Scale 1:2	T=70°C	Date 921014	Sign. MEM
		For switchpointmm. see label on product	Rev. date 221102	





## **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) Junction box : Polyamid 6

Gasket: Nitrile

Temp. media: -20...+100°C Temp. ambient : -20...+70°C

## **CONTACT SYMBOLS**

S = means NC low, NO going upwards O = means NO low, NC going upwards

# **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**

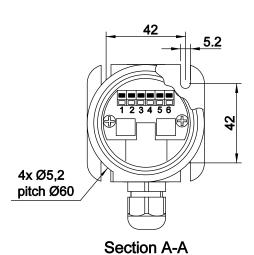
Junction box: IP67 Stem: IP68

## **ELECTRICAL DATA**

Contact rating *	60 VA	
max voltage	3-230 VAC/DC	
max current	1 A	

<sup>\* =</sup> resistive load

Note. Above values are for resistive loads. Mechanical life is 30 millions. Use series resistor for lamp load, or other suitable protection for inductive loads if the rating is higher than 1/10 of the values above.



= Switch closed

= Switch open