

HEMOMATIK

Sweden

Liquid level and temperature switch

Art.nr. HMC-OT

O= mm, T=70°C

Drawing nr. HMC-OT

Rev. 5

Approved P.L.000331

Scale 1:2

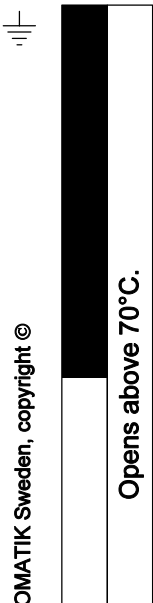
Date 921016

Sign. MEM

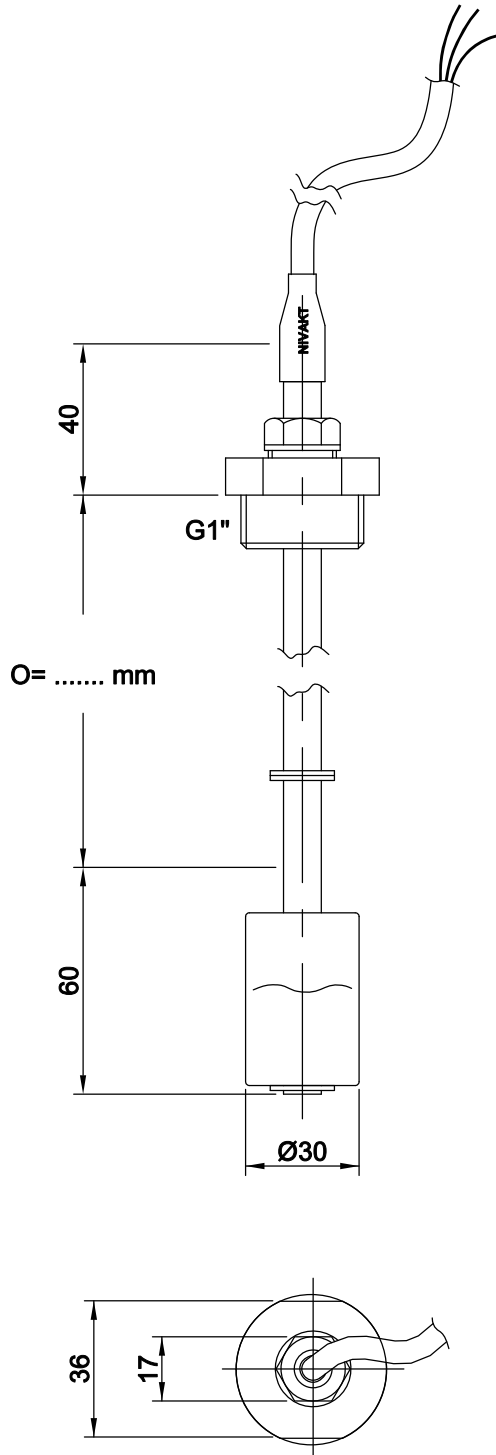
For switchpointmm, see label

Rev. date 27

yellow / green
brown
grey (common)
black



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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. 0,3
Fitting : POM C
Cable : 2m / PVC 4x 0.5mm²
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
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

Outside tank : IP65
Inside tank : IP68

ELECTRICAL DATA

Contact rating *	70 VA
max voltage	3-230 VAC/DC
max current	1,5 A

* = 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