

HEMOMATIK Sweden

Liquid level switch

Art.nr. HSCB-4

1=....., 2=....., 3=....., 4=..... (mm)

Drawing nr. HSCB-4

Rev. 6

Approved P.L. 961128

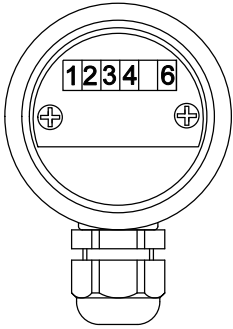
Scale 1:2

Specify Sor O switch

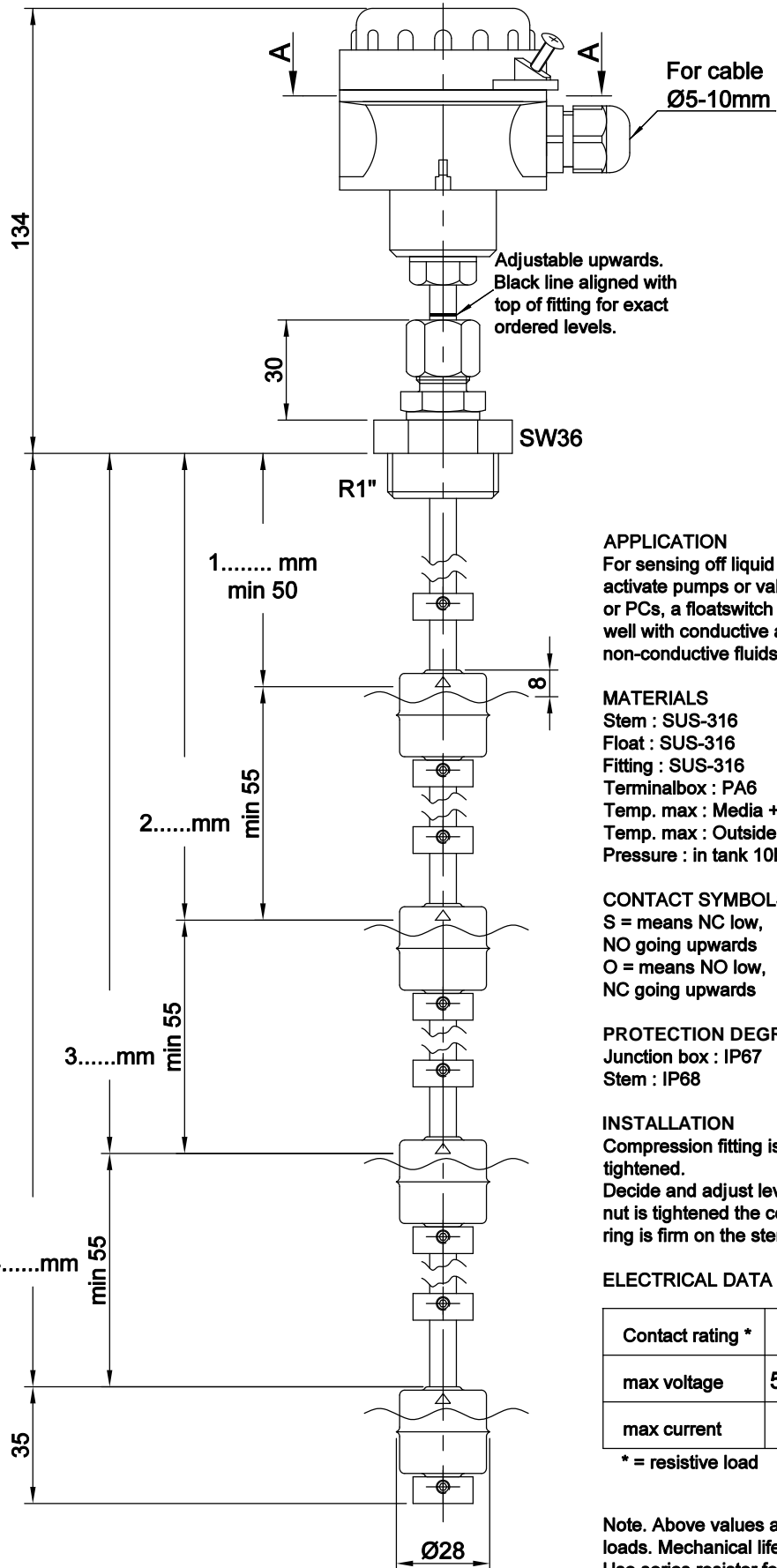
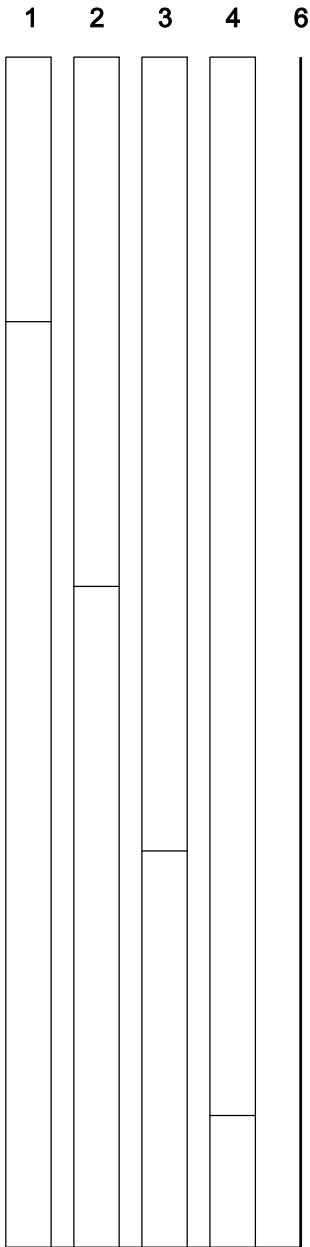
Date 941116

Sign. MEM

Rev. date 180426



Section A-A



APPLICATION
For sensing off liquid levels to activate pumps or valves via relays or PCs, a floatswitch works equally well with conductive as with non-conductive fluids such as oils.

MATERIALS
Stem : SUS-316
Float : SUS-316
Fitting : SUS-316
Terminalbox : PA6
Temp. max : Media +120°C
Temp. max : Outside +100°C
Pressure : in tank 10bar

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

PROTECTION DEGREE
Junction box : IP67
Stem : IP68

INSTALLATION
Compression fitting is delivered not tightened.
Decide and adjust level, once the nut is tightened the compression ring is firm on the stem.

ELECTRICAL DATA

Contact rating *	20 VA
max voltage	50 V AC/DC
max current	0.8 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.

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■ = Switch closed

□ = Switch open