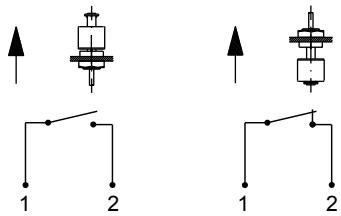
Level Switch NM1-004HK

- **Cover or base mounting for monitoring max. or min. level**
- **normally closed or normally open contact**

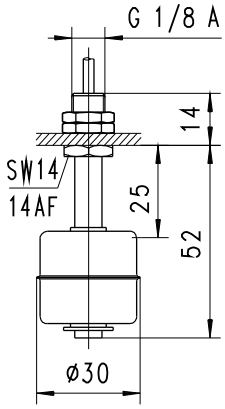
Characteristics

Mechanical level monitor for fluid media, with contact-free triggering of a reed contact.

Technical data

Switch	reed switch
Process connection	male thread G $^1/_8$ A
Density of medium	≥ 0.75 g/cm³
Pressure resistance	PN 30 bar
Medium temperature	-20..+105 °C
Ambient temperature	-30..+55 °C
Media	water, oils
Wiring	'normally open' or 'normally closed' No. 0.442  the switching function can be modified by changing the float.
Switching voltage	max. 150 V AC / DC
Switching current	max. 0.5 A
Switching capacity	max. 20 VA / W
Protection class	2 - safety insulation
Ingress protection	IP 65
Electrical connection	cable 1.5 m
Materials medium-contact	1.4571
Non-medium-contact materials	PVC
Weight	0.06 kg
Installation location	vertical installation position

Dimensions



Details of float location 25 mm for density1 g/cm³.
The device is delivered without a seal.

Handling and operation

- It must be ensured that the values given for voltage, current, and power are not exceeded.
- When switched on, a load must be connected in series.
- The electrical details apply to ohmic loads. Capacitive, inductive and lamp loads must be operated using a protective circuit.
- Not suitable for use in media with ferritic particles.

Ordering code

	1.	2.	3.
NM1 -	**004**	**H**	**K**

1.	**Connection size**	
	004	threaded connection G $^1/_8$ A
2.	**Process connection**	
	H	screw-in thread
3.	**Connection material**	
	K	stainless steel