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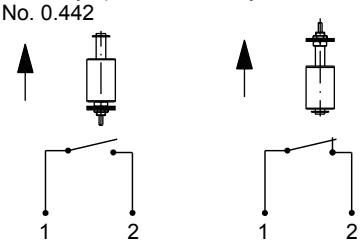
Level Switch NMS-004HM47

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

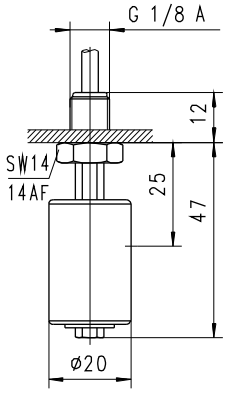
Characteristics

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	≥ 0.4 g/cm^3
Pressure resistance	PN 12 bar
Medium temperature	-20..+105 °C
Ambient temperature	-20..+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. 300 V AC
Switching current	max. 0.5 A
Switching capacity	max. 70 VA
Protection class	2 -safety insulation
Ingress protection	IP 65
Electrical connection	cable 1.5 m
Materials medium-contact	CW614N, Spansil (NBR), bronze
Non-medium-contact materials	PVC
Weight	0.065 kg
Installation location	vertical installation position

Dimensions



Details of float location 25 mm for density1 g/cm^3.
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.	4.
NMS -	**004**	**H**	**M**	**047**

❍=Option

1.	**Connection size**	
	004	threaded connection G $^1/_8$ A
2.	**Process connection**	
	H	screw-in thread
3.	**Connection material**	
	M	brass
4.	**Length**	
	047	47 mm