

## Level Switch NMS-004HM40



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

### Characteristics

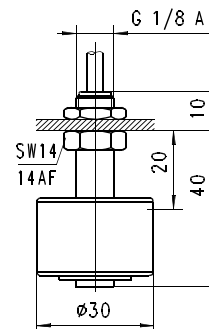
Mechanical level monitor for fluid media, with contact-free triggering of a reed contact.

### Technical data

<b>Switch</b>	reed switch
<b>Process connection</b>	male thread G 1/8 A
<b>Density of medium</b>	<sup>3</sup> 0.4 g/cm <sup>3</sup>
<b>Pressure resistance</b>	PN 20 bar
<b>Medium temperature</b>	-20..+105 °C
<b>Ambient temperature</b>	-20..+55 °C
<b>Media</b>	water, oils
<b>Wiring</b>	'normally open' or 'normally closed' No. 0.442
	<p>the switching function can be modified by changing the float.</p>
<b>Switching voltage</b>	max. 300 V AC
<b>Switching current</b>	max. 0.5 A

<b>Switching capacity</b>	max. 70 VA
<b>Protection class</b>	2 - safety insulation
<b>Ingress protection</b>	IP 65
<b>Electrical connection</b>	Cable 1.5 m
<b>Materials medium-contact</b>	CW614N nickelled, Spansil (NBR), bronze
<b>Non-medium-contact materials</b>	PVC
<b>Weight</b>	0.055 kg
<b>Installation location</b>	vertical installation position

### Dimensions



Details of float location 20 mm for density 1 g/cm<sup>3</sup>.  
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

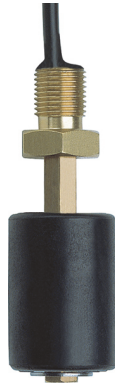
NMS - 

1.	004
2.	H
3.	M
4.	040

○=Option

<b>1. Connection size</b>	004	threaded connection G 1/8 A
<b>2. Process connection</b>	H	screw-in thread
<b>3. Connection material</b>	M	brass
<b>4. Length</b>	040	40 mm

## Level Switch NMS-004HM47



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

### Characteristics

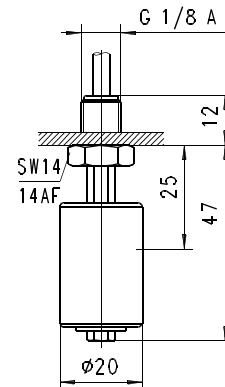
Mechanical level monitor for fluid media, with contact-free triggering of a reed contact.

### Technical data

<b>Switch</b>	reed switch
<b>Process connection</b>	male thread G 1/8 A
<b>Density of medium</b>	<sup>3</sup> 0.4 g/cm <sup>3</sup>
<b>Pressure resistance</b>	PN 12 bar
<b>Medium temperature</b>	-20..+105 °C
<b>Ambient temperature</b>	-20..+55 °C
<b>Media</b>	water, oils
<b>Wiring</b>	'normally open' or 'normally closed' No. 0.442
	<p>the switching function can be modified by changing the float.</p>
<b>Switching voltage</b>	max. 300 V AC
<b>Switching current</b>	max. 0.5 A
<b>Switching capacity</b>	max. 70 VA

<b>Protection class</b>	2 -safety insulation
<b>Ingress protection</b>	IP 65
<b>Electrical connection</b>	cabie 1.5 m
<b>Materials medium-contact</b>	CW614N, Spansil (NBR), bronze
<b>Non-medium-contact materials</b>	PVC
<b>Weight</b>	0.065 kg
<b>Installation location</b>	vertical installation position

### Dimensions



Details of float location 25 mm for density 1 g/cm<sup>3</sup>.  
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

<b>1. Connection size</b>	004	threaded connection G 1/8 A
<b>2. Process connection</b>	H	screw-in thread
<b>3. Connection material</b>	M	brass
<b>4. Length</b>	047	47 mm

## Level Switch NMS-004HM77

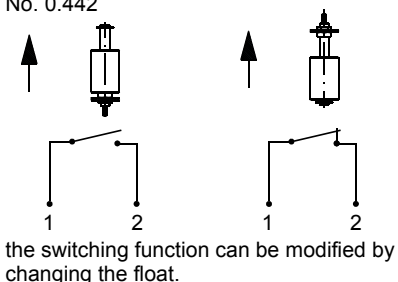


- Cover or base mounting for monitoring max. or min. level
- Normally closed or normally open contact

### Characteristics

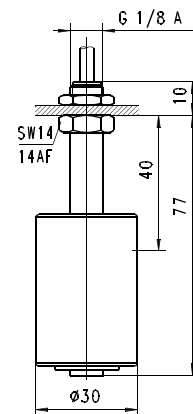
Mechanical level monitor for fluid media, with contact-free triggering of a reed contact.

### Technical data

<b>Switch</b>	reed switch
<b>Process connection</b>	male thread G 1/8 A
<b>Density of medium</b>	<sup>3</sup> 0.35 g/cm <sup>3</sup>
<b>Pressure resistance</b>	PN 12 bar
<b>Medium temperature</b>	-20..+105 °C
<b>Ambient temperature</b>	-20..+55 °C
<b>Media</b>	water, oil
<b>Wiring</b>	'normally open' or 'normally closed' No. 0.442 
<b>Switching voltage</b>	max. 250 V AC
<b>Switching current</b>	max. 1.3 A
<b>Switching capacity</b>	max. 80 VA

<b>Protection class</b>	2 - safety insulation
<b>Ingress protection</b>	IP 65
<b>Electrical connection</b>	cabl 1.5 m
<b>Materials medium-contact</b>	CW614N nickelled, Spansil (NBR), bronze
<b>Non-medium-contact materials</b>	PVC
<b>Weight</b>	0.075 kg
<b>Installation location</b>	vertical installation position

### Dimensions



Details of float location 40 mm for density 1 g/cm<sup>3</sup>.  
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

NMS - 1. 2. 3. 4.  
004 H M 077

○=Option

<b>1. Connection size</b>	004	threaded connection G 1/8 A
<b>2. Process connection</b>	H	screw-in thread
<b>3. Connection material</b>	M	brass
<b>4. Length</b>	077	77 mm