

**Product Information**

**NM1-004HK**

**Level Switch  
NM1-004HK**



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

**Characteristics**

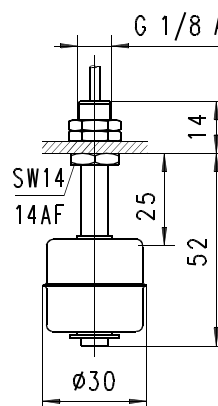
Mechanical level monitor for fluid media, with contact-free triggering of a reed contact.

**Technical data**

<b>Switch</b>	reed switch
<b>Process connection</b>	male thread G 1/8 A
<b>Density of medium</b>	<sup>3</sup> 0.75 g/cm <sup>3</sup>
<b>Pressure resistance</b>	PN 30 bar
<b>Medium temperature</b>	-20..+105 °C
<b>Ambient temperature</b>	-30..+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. 150 V AC / DC
<b>Switching current</b>	max. 0.5 A
<b>Switching capacity</b>	max. 20 VA / W

<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>	1.4571
<b>Non-medium-contact materials</b>	PVC
<b>Weight</b>	0.06 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**

NM1 - <sup>1.</sup> 004 <sup>2.</sup> H <sup>3.</sup> K

<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>	K	stainless steel

**Product Information**

**NM-007HP**

**Level Switch NM-007HP**



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

**Characteristics**

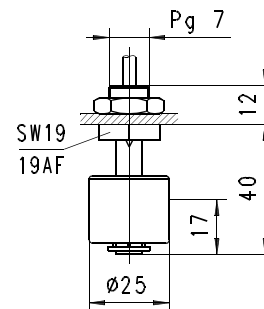
Mechanical level monitor for fluid media, with contact-free triggering of a reed contact.

**Technical data**

<b>Switch</b>	reed switch
<b>Process connection</b>	male thread Pg 7
<b>Density of medium</b>	<sup>3</sup> 0.8 g/cm <sup>3</sup>
<b>Pressure resistance</b>	PN 5 bar
<b>Medium temperature</b>	-20..+60 °C
<b>Ambient temperature</b>	-20..+60 °C
<b>Media</b>	water, oil
<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. 230 V AC

<b>Switching current</b>	max. 0.5 A
<b>Switching capacity</b>	max. 10 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>	PP
<b>Non-medium-contact materials</b>	PA, PVC
<b>Weight</b>	0.04 kg
<b>Installation location</b>	vertical installation position

**Dimensions**



Details of float location 17 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**

NM - 1. 007 2. H 3. P

<b>1. Connection size</b>	007	threaded connection Pg 7
<b>2. Process connection</b>	H	screw-in thread
<b>3. Connection material</b>	P	PP

**Product Information****Level Switch NM-008HK**

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

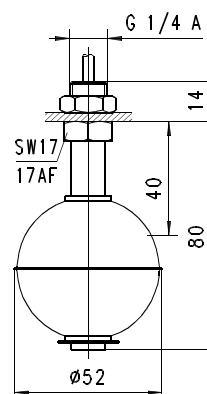
**Characteristics**

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 1/4 A
<b>Density of medium</b>	$^3 0.7 \text{ g/cm}^3$
<b>Pressure resistance</b>	PN 40 bar
<b>Medium temperature</b>	-20..+105 °C
<b>Ambient temperature</b>	-20..+55 °C
<b>Media</b>	water, oils
<b>Wiring</b>	'normally opened' or 'normally closed' No. 0.442
	the switching function can be modified by changing the float.
<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>	1.4571
<b>Non-medium-contact materials</b>	PVC
<b>Weight</b>	0.13 kg
<b>Installation location</b>	vertical installation position

**Dimensions**

Details of float location 40 mm for density  $1 \text{ g/cm}^3$ .  
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.  
NM - 008 H K

<b>1. Connection size</b>	008	threaded connection G 1/4 A
<b>2. Process connection</b>	H	screw-in thread
<b>3. Connection material</b>	K	stainless steel