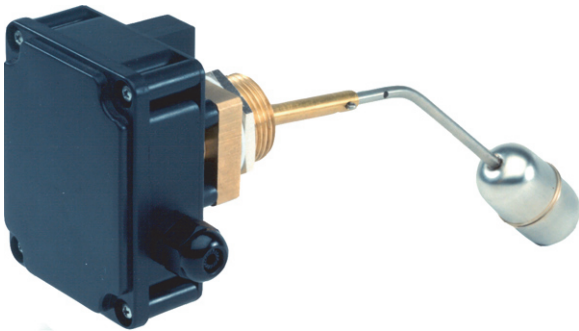


**Product Information**

**MWI-025HM**

**Level Switch MWI**



- Temperature up to 180 °C
- High switching current
- Transformer

**Characteristics**

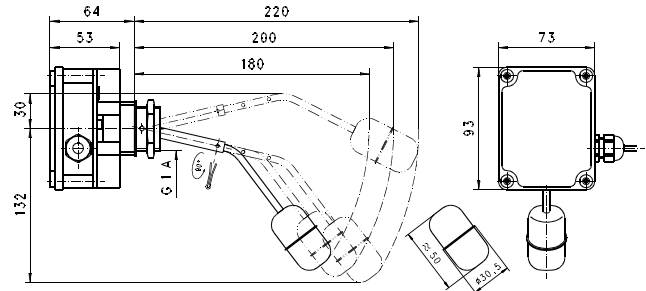
Mechanical level monitor for fluid media, with contact-free triggering of a micro switch.

**Technical data**

<b>Switch</b>	Micro switch
<b>Process connection</b>	male thread G 1 A
<b>Density of medium</b>	<sup>3</sup> 0.7 g/cm <sup>3</sup>
<b>Pressure resistance</b>	PN 15 bar
<b>Medium temperature</b>	-20..+180 °C
<b>Ambient temperature</b>	-20..+70 °C
<b>Media</b>	water, oils
<b>Wiring</b>	2 x changeover No. 0.392
<b>Switching voltage</b>	max. 250 V AC
<b>Switching current</b>	max. 5 A
<b>Protection class</b>	2 - safety insulation

<b>Ingress protection</b>	IP 65
<b>Electrical connection</b>	cable screw gland Pg 9
<b>Materials medium-contact</b>	CW614N, 1.4571
<b>Non-medium-contact materials</b>	ABS
<b>Weight</b>	1.3 kg
<b>Installation location</b>	horizontal installation

**Dimensions**



**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 and inductive loads must be operated using a protective circuit.
- Not suitable for use in media with ferritic particles.

**Ordering code**

MWI - 1. 025 2. H 3.

○=Option

<b>1. Connection size</b>	025	threaded connection G 1 A
<b>2. Process connection</b>	H	screw-in thread
<b>3. Connection material</b>	M	brass
	K	○ stainless steel