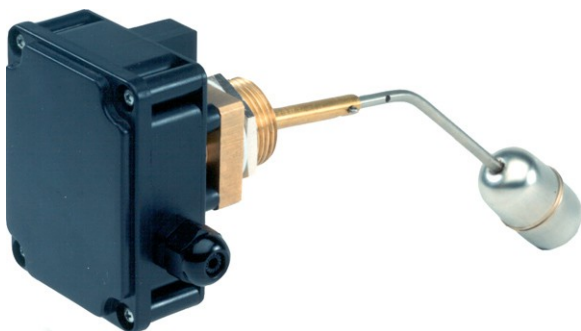


# Level Switch MWI

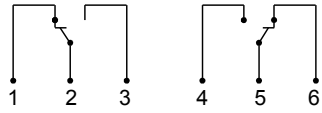


- Temperature up to 180 °C
- High switching current
- Transformer

## Characteristics

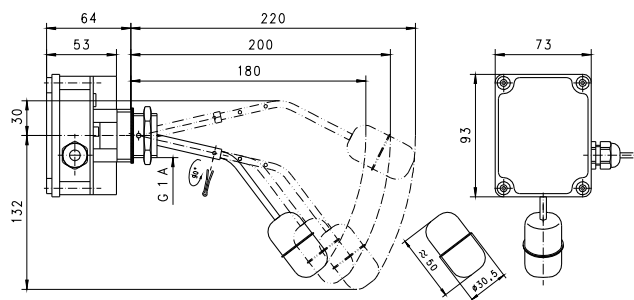
Mechanical level monitor for fluid media, with contact-free triggering of a micro switch.

## Technical data

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

Ingress protection	IP 65
Electrical connection	cabie screw gland Pg 9
Materials medium-contact	CW614N, 1.4571
Non-medium-contact materials	ABS
Weight	1.3 kg
Installation location	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

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