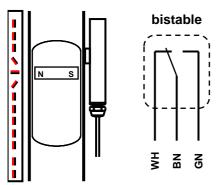


Magnetic switch, Change-over, bistable Standard, with plastic cable gland

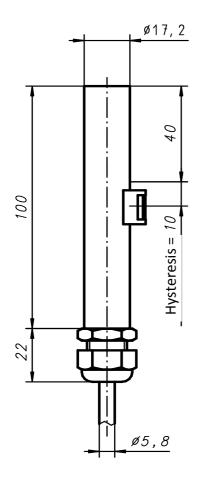
Type 31160-NN

External electrical connections



- · Installed opposite to indication rail
- · Cable exit downwards

Dimensions



Instruction manual

Function Magnetic switch for WEKA- VLI

The magnetic switch is mounted outside of the float chamber opposite to the indication rail. The switching logic can be reversed by inverting the switch module with cable-exit upwards or by installing the switch module adjacent to the indication rail where technically authorised (see datasheet 20010501). The magnet inside the float activates the reed switch, when the liquid in the float chamber reaches that level.

Please refer to the safety guidelines.

Product code (standard) 31160-NN/3 with 3m cable

> 31160-NN/5 with 5m cable 31160-NN/10 with 10m cable 31160-NN/20 with 20m cable

Change-over, bistable **Switching logic**

230V **Contact rating** max.

1A max. 60VA max. 60W max.

Enclosure IP68 - 5bar (EN 60529)

Material

Stainless steel 316 /316L Housing Cable gland PA6: grey, 3...8mm Perbunan (NBR) Seal Cable LiYY: grey, Ø 5.8mm Shield not shielded Cable cores 3 x 0,75mm² Core colours WH, BN, GN

Type label Polyester: silver, black printing

Operating conditions

Media temperature	Ambient temperature
-50°C+150°C	-20°C+80°C

Media temperature Temperature of liquid within the float chamber Ambient temperature Temperature of air around the magnetic switch

Fixation

When ordering level indicators with switches, hose clamps are included.

When ordering switches as spare parts, hose clamps are never included and must be ordered seperately. In case of ordering hose clamps pipe size must be indicated:

For pipe diameter 30...40mm Article no. 80648 For pipe diameter 40...57mm and 57...80mm Article no. 84043

Note

The switch is maintenance free.