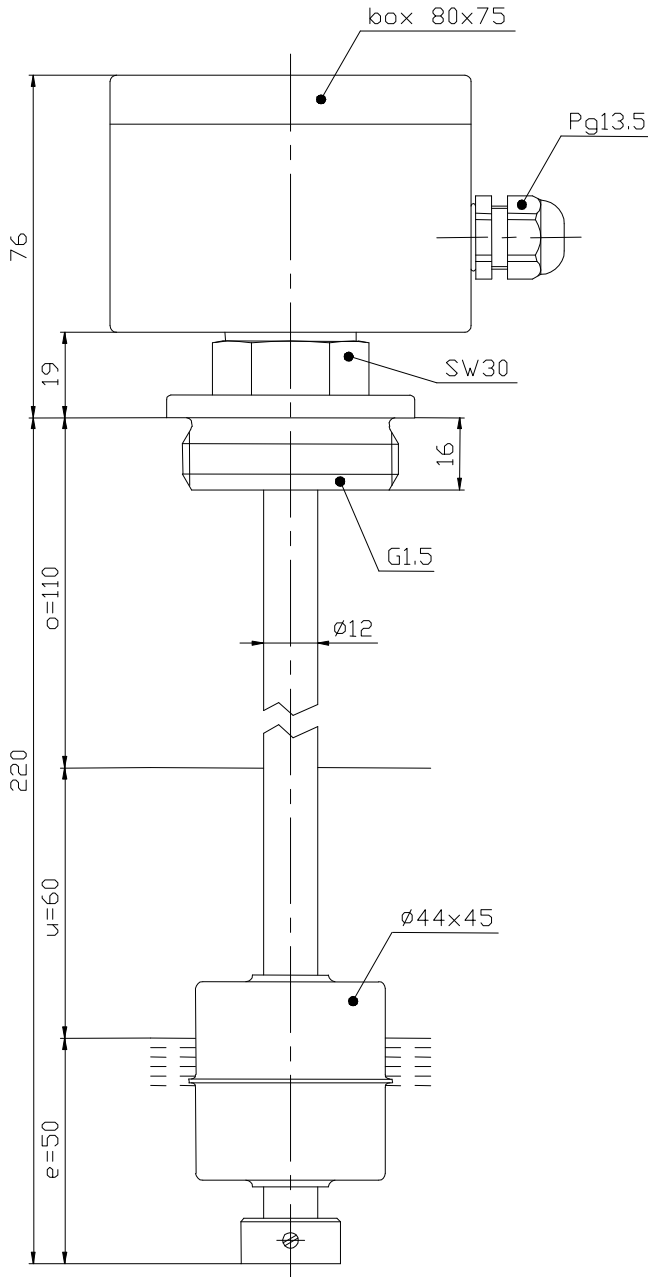


# Technical Data

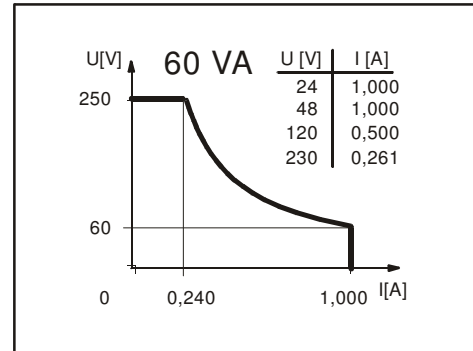
## Magnetic Float Switch

Typ: **MAN-723 LR1,5S**

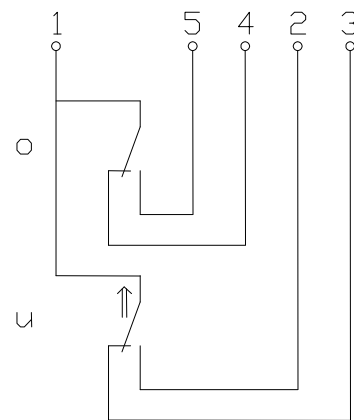
Art.-No.: **6826128052\_01**



### Performance diagram (maximum data)



### Wiring diagramm (matching to the drawing)



### Electrical Data (maximum data)

contact:	max. voltage	250 V
	max. switching current	1 A
	max. switching capacity	60 VA
switching function	o= change-over contact, falling level u= change-over contact, falling level	
direction category	AC-21A and DC-21A acc. to DIN VDE 0660 T107 (IEC 947-3-1 / EN 60947-3-1)	
standard	acc. to DIN VDE 0660 T200 (IEC 947-5-1 / EN 60947-5-1)	

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# Technical Data

## Magnetic Float Switch

### Mechanical Data

terminal box material	GD-AISI12(3.2581.05)
tank screwing material	X 6 CrNiMoTi 17 12 2 (1.4571)
switching tube material	X 6 CrNiMoTi 17 12 2 (1.4571)
float material	X 6 CrNiMoTi 17 12 2 (1.4571)
-tightness	about 0,7 g/cm <sup>3</sup> ±10%
-depth of immersion	32 mm ±2 mm ( to a fluid-tight of 1 g/cm <sup>3</sup> )
setting ring material	X 6 CrNiMoTi 17 12 2 (1.4571)
material of gasket	NBR
ambient temperature	from -5 °C to +150 °C
fluid temperature	from -5 °C to +150 °C
mech. lifetime	10 <sup>7</sup> to 10 <sup>9</sup> switches depending on the load
mode of connection	connection block inside the terminal box
protection type	IP 65 acc. to DIN VDE 0470 T1 (ICE 529 / EN 60529)
max. pressure	15 bar

### General details

Reproducibility of switching points is ±0.05mm based on the same geometrical conditions as of a switch device.

The measures of the switching points refer to a fluid-tight of 1 g/cm<sup>3</sup>.

The tolerance of the switching points is ±2 mm.

Pay attention to the contact protection, when switching inductive loads. Maximum data must not be exceeded!

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