

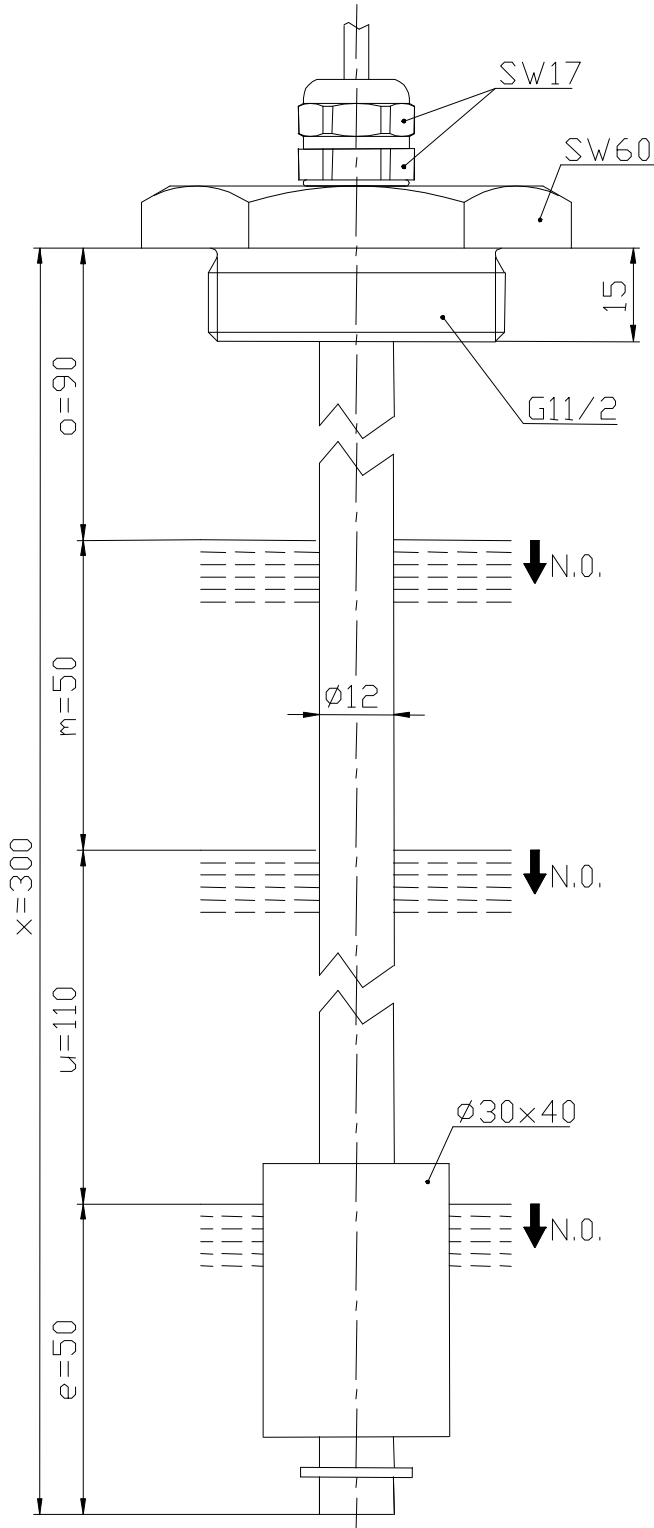
# Technical Data

## Float Switch

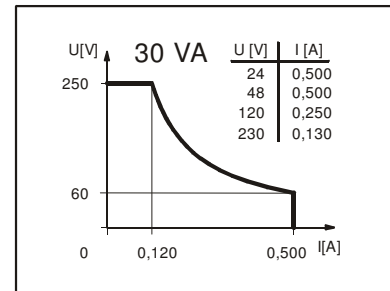
### Standard float switches

Description **MAC-732 KRS 0300**

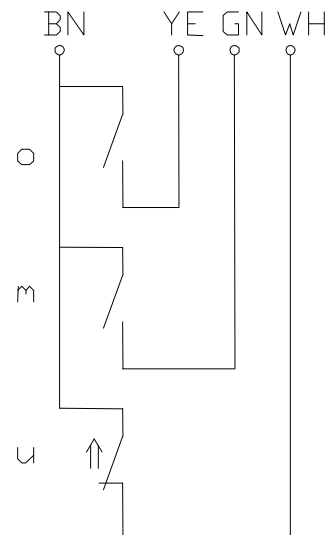
Article number **6835266002**



#### Performance diagram (maximum data)



#### Wiring diagram (matching to the drawing)



Subject to change without notice.

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### Standard float switches

Description      **MAC-732 KRS 0300**      Article number      **6835266002**

#### Electrical data

Reed contact	max. switching voltage	250 V
	max. switching current	0,5 A
	max. switching capacity	30 VA
	mechanical life	10 <sup>7</sup> to 10 <sup>9</sup> switches depending on the load
Switching element		3 Normally-open contact, falling level
Direction category		AC-22A and DC-22A acc to DIN VDE 0660 T107
Standard		acc to DIN VDE 0660 T200

#### Mechanical data

Screw connection material	CuZn39Pb3
Switching tube material	CuZn37
Float material	PP
-density	about 0,62 g/cm <sup>3</sup> ±10%
-depth of immersion	27,5 mm ±2 mm ( to a fluid-density of 1 g/cm <sup>3</sup> )
Grip screw material	CuSn8
Gasket material	NBR
Ambient air temperature	-5°C to +80°C
Liquid temperature	-5°C to +80°C
Connection	2m cable, silicone, 4x0,5mm <sup>2</sup>
Protection type	IP 65 acc to DIN VDE 0470 T1
Max. pressure	10 bar

#### General details

Repeatability 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-density of 1 g/cm<sup>3</sup>.

The tolerance of the switching points is ±2mm

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