

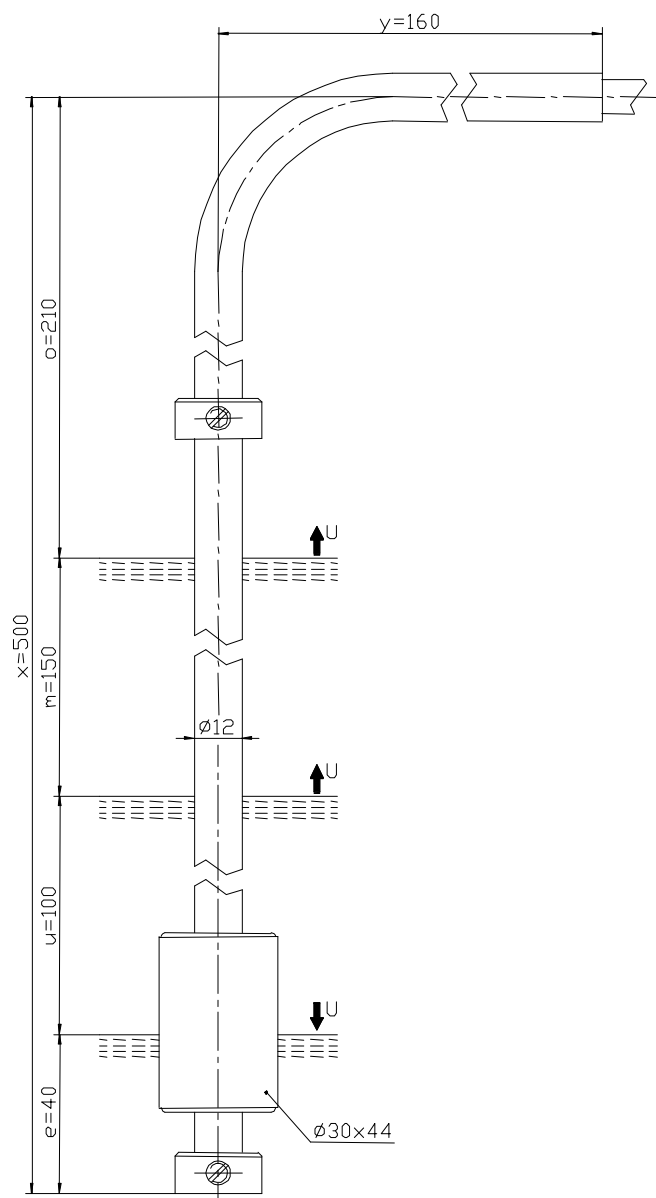
Technical Data

Float Switch

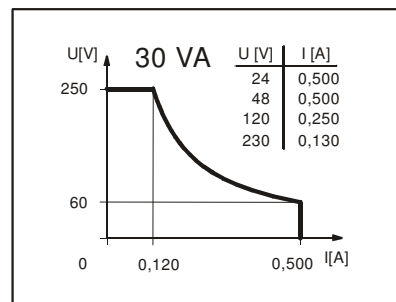
Standard float switches

Description **MAR-733 K-S 0500**

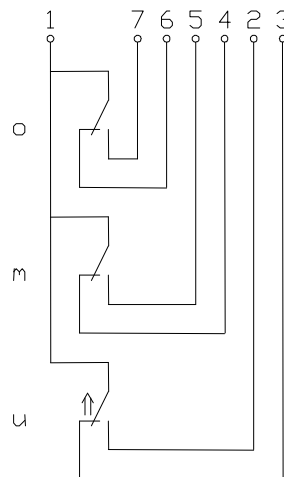
Article number **6835180002**



Performance diagram (maximum data)



Wiring diagram (matching to the drawing)



Subject to change without notice.

Standard float switches

Description **MAR-733 K-S 0500** Article number **6835180002**

Electrical data

Reed contact	max. switching voltage	250 V
	max. switching current	0,5 A
	max. switching capacity	30 VA
	mechanical life	10 ⁷ to 10 ⁹ switches depending on the load
Switching element		1 change over contact, falling level 2 change over contact, rising level
Direction category		AC-22A and DC-22A acc to DIN VDE 0660 T107
Standard		acc to DIN VDE 0660 T200

Mechanical data

Switching tube material	1.4571	
Float material	NBR	
	-density	about 0,43 g/cm ³ ±10%
	-depth of immersion	20 mm ±2 mm (to a fluid-density of 1 g/cm ³)
Adjusting ring material	1.4571	
Ambiente air temperature	-5°C bis +60°C	
Medium temperature	-5°C bis +60°C	
Connection	6m cable, PVC, 8x0.5mm ²	
Protection type	IP 65 acc to DIN VDE 0470 T1	
Max. pressure	10 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/cm³.

The tolerance of the switching points is ±2mm

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