

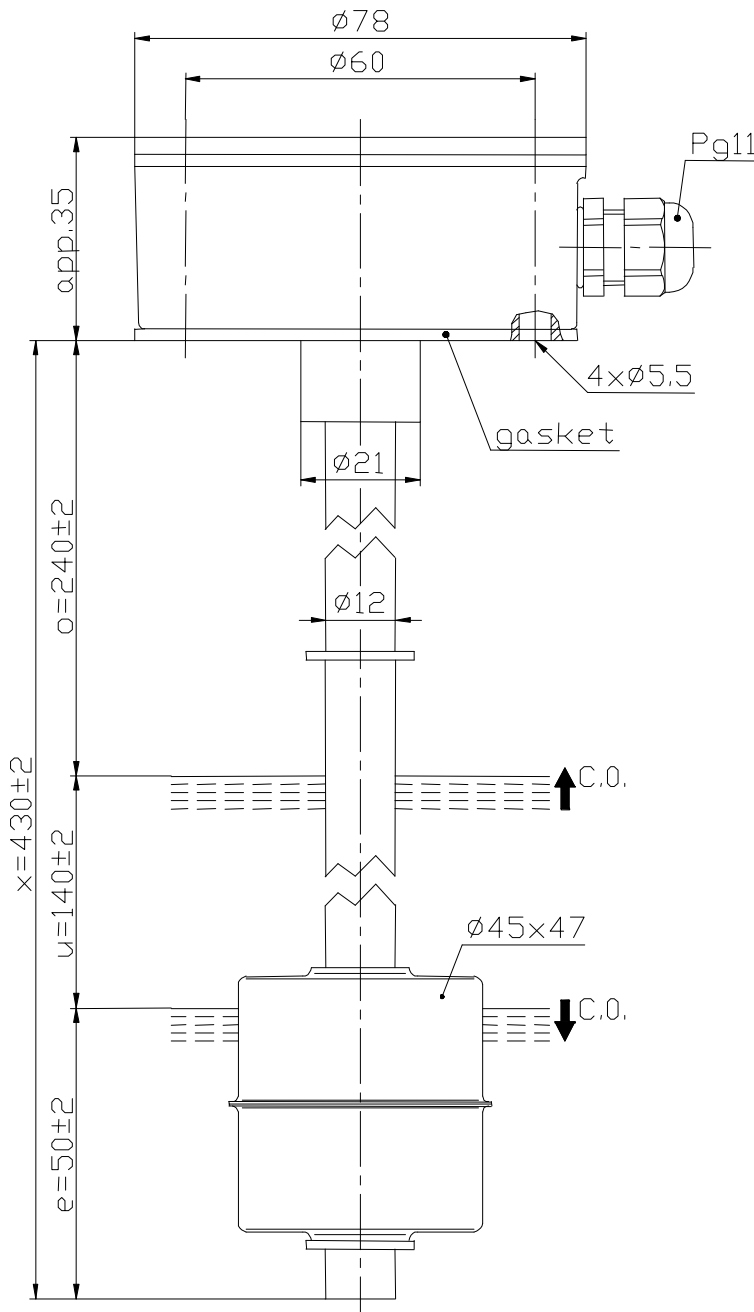
Technical Data

Float Switch

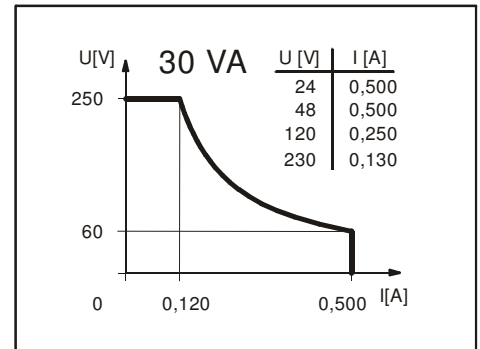
Standard float switches

Description **MAP-723 KSS 0430**

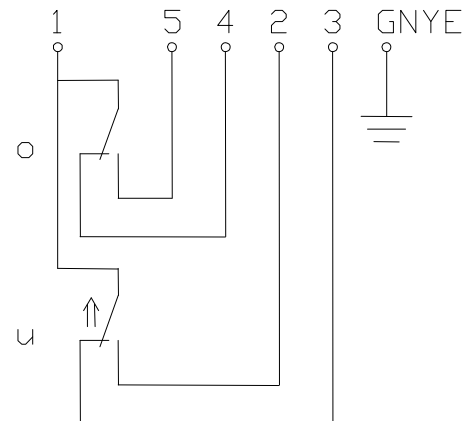
Article number **6825225008**



Performance diagram (maximum data)



Wiring diagram (without liquid)



Subject to change without notice.

Date of issue : 07.05.2008 / Page 1 of 2
Document : 6825225008_en.doc / Last update : 1

Standard float switches

Description **MAP-723 KSS 0430** Article number **6825225008**

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, rising level
		1 change over contact, falling level
Direction category		AC-21A and DC-21A acc. to DIN VDE 0660 T107
Standard		acc. to DIN VDE 0660 T200

Mechanical data

Terminal box material	GD-AlSi12 (3.2581.05)	
Switching tube material	CuZn37 (2.0321)	
Float material	X6CrNiMoTi 17 12 2 (1.4571)	
	-density	about 0,7 g/cm ³ ±10%
	-depth of immersion	32 mm ±2 mm (to a fluid-density of 1 g/cm ³)
Grip ring material	CuSn8 (2.1030)	
Gasket material	NBR	
Ambiente air temperature	-5 °C bis +60 °C	
Medium temperature	-5 °C bis +60 °C	
Connection	connecting block inside the terminal box	
Protection type	IP 65 acc. to DIN VDE 0470 T1	
Max. pressure	5 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!