

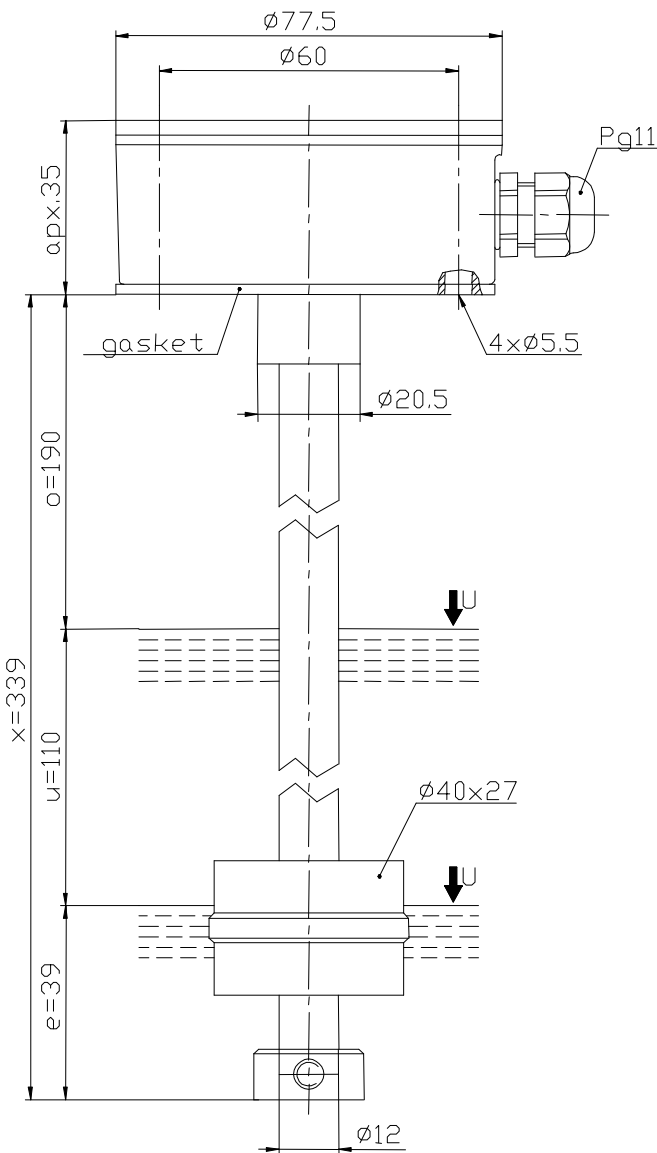
Technical Data

Float Switch

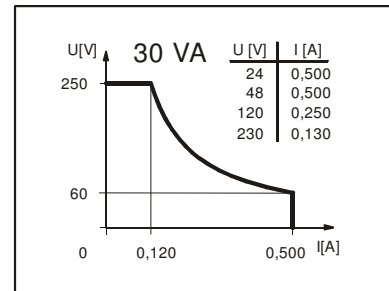
Standard float switches

Description **MAA-723 KSS 0339**

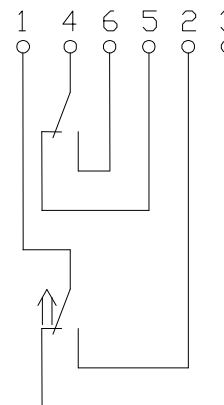
Article number **6825105439**



Performance diagramm (maximum data)



Wiring diagramm (matching to the drawing)



Subject to change without notice.

Standard float switches

Description **MAA-723 KSS 0339** Article number **6825105439**

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		2 change over 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

Terminal box material	GD-AISI12 (3.2581.05)
Switching tube material	1.4571
Float material	POM
-density	about 0,7 g/cm ³ ±10%
-depth of immersion	18 mm ±2 mm (to a fluid-density of 1 g/cm ³)
Adjusting ring material	1.4571
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!