

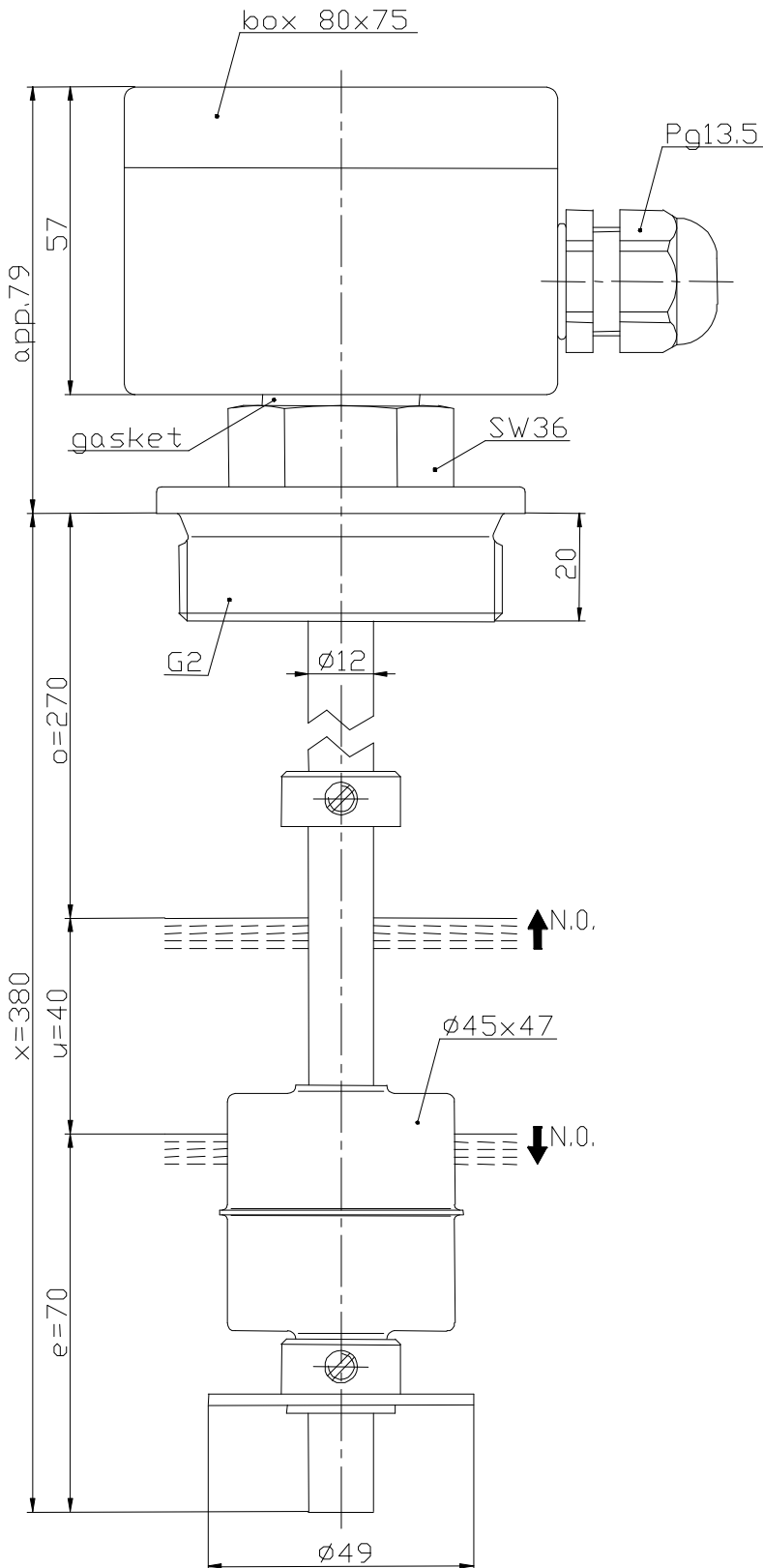
Technical Data

Float Switch

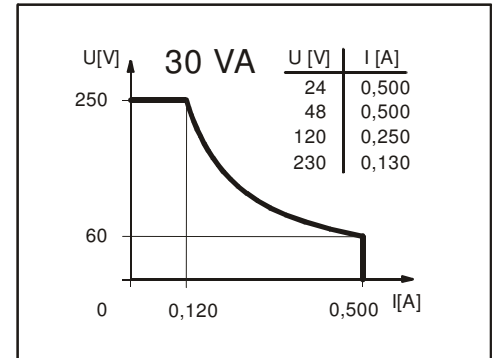
Standard float switches

Description **MAN-722 KCAN2 LED 0380**

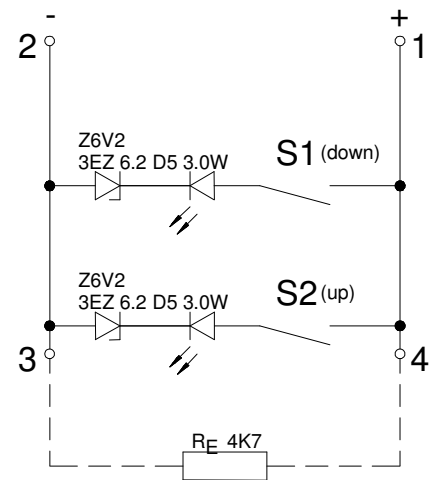
Article number **6825129037**



Performance diagram (maximum data)



Basic wiring



Subject to change without notice.

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Standard float switches

Description **MAN-722 KCAN2 LED 0380** Article number **6825129037**

Electrical data

Reed contact	max. switching voltage	250 V (without monitoring board)
	max. switching current	0,5 A (without monitoring board)
	max. switching capacity	30 VA (without monitoring board)
		Please consider the limited voltage range when using a monitoring board!
	mechanical life	10 ⁷ to 10 ⁹ switches depending on the load
Switching element		1 normally open contact, rising level
		1 normally open contact, falling level
		minimum / maximum- advert by LED'S - yellow (only with monitoring board)
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-AISI12 (3.2581.05)
Screw connection material G2	Niro (1.4571)
Switching tube material	Niro (1.4571)
Float material	Niro (1.4571)
-density	about 0,7 g/cm ³ ±10%
-depth of immersion	33 mm ±2 mm (to a fluid-density of 1 g/cm ³)
Adjusting ring material	Niro (1.4571)
Grip screw material	X35CrMo17
Spacer washer material	Niro (1.4571)
Gasket material	NBR
Ambiente air temperature	-5°C bis +60°C
Medium temperature	-5°C bis +60°C
Connection mit Überwachungsplatine	- screwed cable gland Pg13.5 - terminal block 4-pole
Protection type	IP 65 acc. to DIN VDE 0470 T1
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/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!