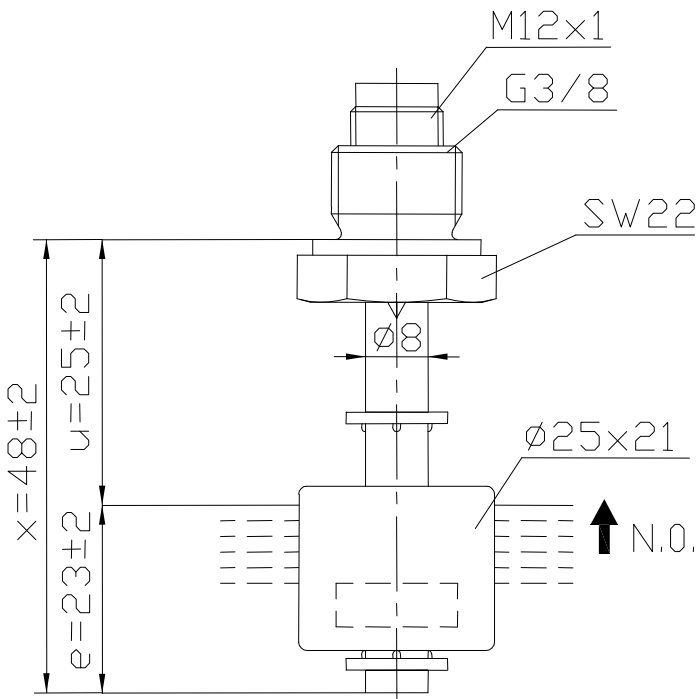


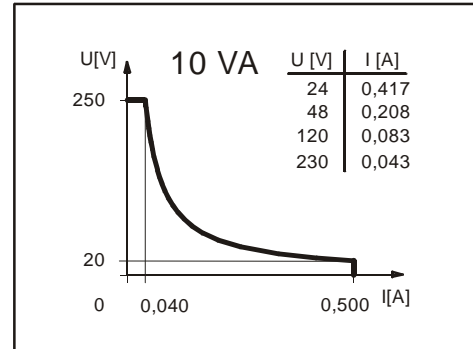
Mini-level float switches

Description **MSK1-PVC-R3/8ST-O**

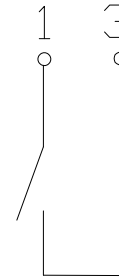
Article number **6891313033**



Performance diagram (maximum data)



Wiring diagram (without liquid)



Electrical data

Reed contact	max. switching voltage	250 V
	max. switching current	0,5 A
	max. switching capacity	10 VA
	mechanical life	10 ⁷ to 10 ⁹ switches depending on the load
Switching element		1 normally open contact, rising level
Direction category		AC-21A and DC-21A acc to DIN VDE 0660 T107
Standard		acc to DIN VDE 0660 T200

Mechanical data

Screw connection material	PVC
Switching tube material	PVC
Float material	PP
-density	about 0,55 g/cm ³ ±10%
-depth of immersion	12 mm ±2 mm (to a fluid-density of 1 g/cm ³)
Grip screw material	PP
Ambient air temperature	-5°C to +60°C
Liquid temperature	-5°C to +60°C
Connection	connector M12x1, pole 1 and 3 engaged
Protection type	IP 65 acc to DIN VDE 0470 T1
Max. pressure	5 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/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!

Subject to change without notice.

Date of issue : 15.12.2008 / Page 1 of 1
 Document : 6891313033_01_en / Last update : 1