

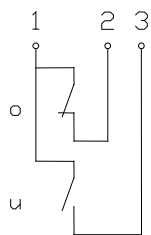
Float switch

Series Standard-Float switch

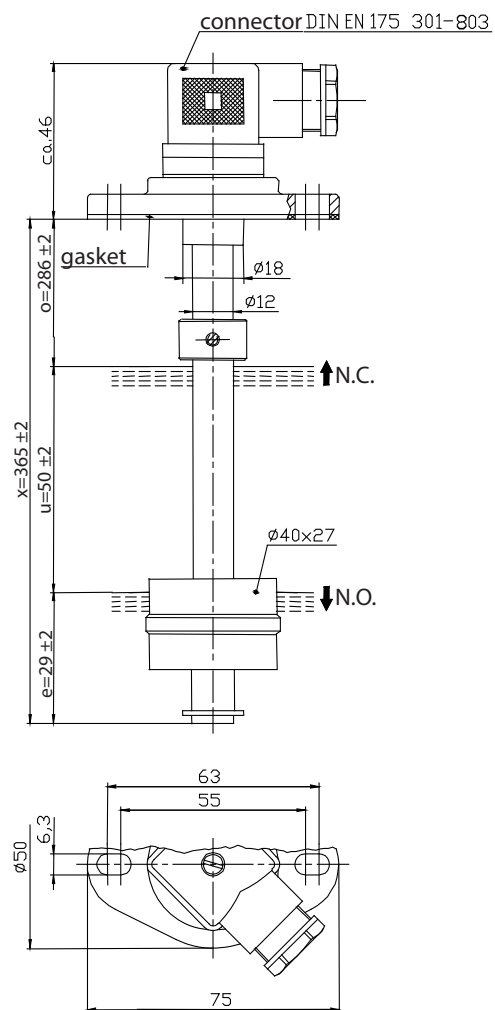
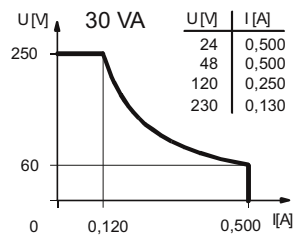
Description **MAK-722 KTOS 0365**

Article number **6825300003**

Wiring diagram (non-actuated state)



Performance diagram



Electrical data		
Rated voltage	U_r	250 V
max. switching current		0,5 A
max. switching capacity		30 VA
Rated insulation voltage	U_i	300 V AC
Rated impulse withstand voltage	U_{imp}	4 kV AC
Overvoltage category		II
Switching element		1 N.C., rising level 1 N.O., falling level
Protection class		II, totally insulated

Mechanical data	
Flange material	PA6.6
Switching tube material	PVC
Float material	POM
- density	about 0,65 g/cm ³ ±10 %
- depth of immersion	18 mm ± 2 mm (to a fluid-density of 1 g/cm ³)
Adjusting ring material	PVC
Grip screw material	CuSn8
Gasket material	NBR
Ambient air temperature	-5 °C to +60 °C
Liquid temperature	-5 °C to +60 °C
Connection	Connector DIN EN 175 301-803
Protection type	IP 65 acc to IEC529 / EN 60529 (only in fully locked position with it's plugs)
Max. pressure	5 bar

EU Conformity
acc. to directive 2014/35/EU (Low-Voltage-Directive)

General details

The measures of the switching points refer to a fluid-density of 1 g/cm³.
 The tolerance of the switching points is ±2 mm
 Pay attention to the contact protection, when switching inductive or capacitive loads. Maximum data must not be exceeded!

