

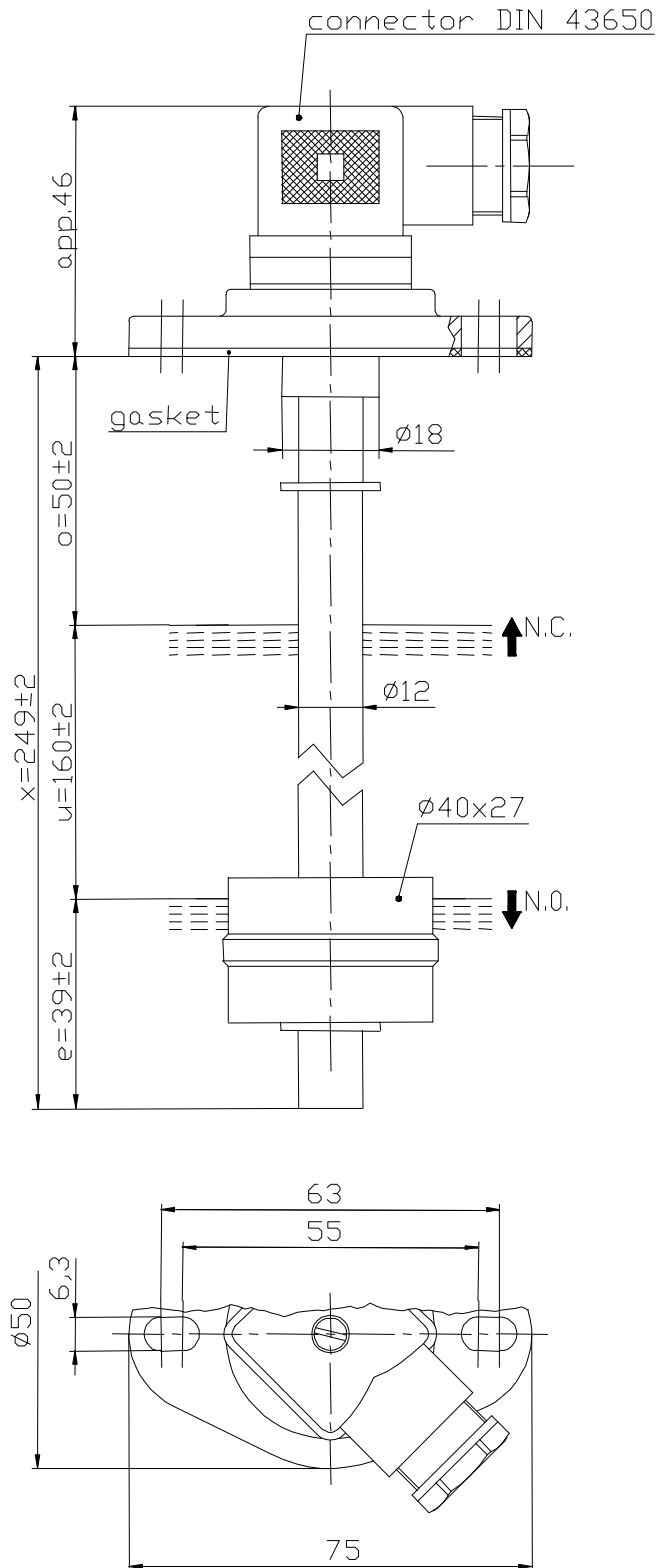
Technical Data

Float Switch

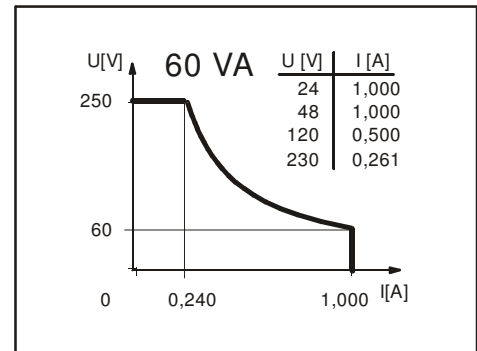
Standard float switches

Description **MAM-722 LTOS 0249**

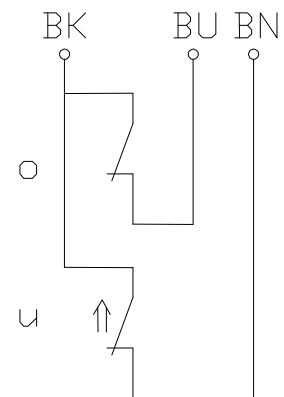
Article number **6826206011**



Performance diagram
(maximum data)



Wiring diagram
(without liquid)



Subject to change without notice.

Standard float switches

Description **MAM-722 LTOS 0249** Article number **6826206011**

Electrical data

Reed contact	max. switching voltage	250 V
	max. switching current	1,0 A
	max. switching capacity	60 VA
	mechanical life	10 ⁷ to 10 ⁹ switches depending on the load
Switching element		1 normally closed contact, rising level 1 normally open 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

Flange material	PA6.6	
Switching tube material	CuZn37 (2.0321)	
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)
Grip ring material	CuSn8 (2.1030)	
Gasket material	NBR	
Ambient air temperature	-5 °C to +60 °C	
Liquid temperature	-5 °C to +60 °C	
Connection	plug-in connection acc. to DIN 43650 <u>only with female socket</u>	
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!