

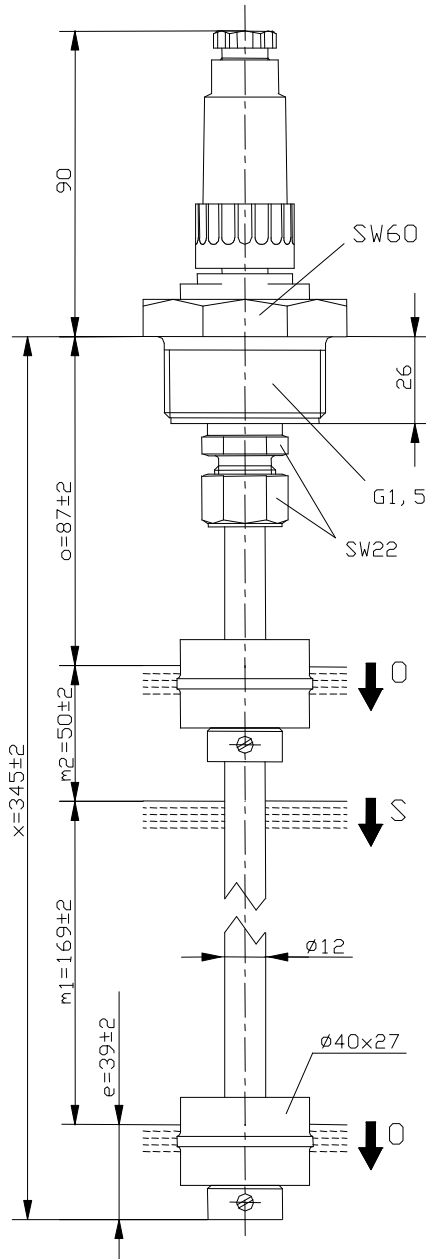
Technical Data

Float Switch

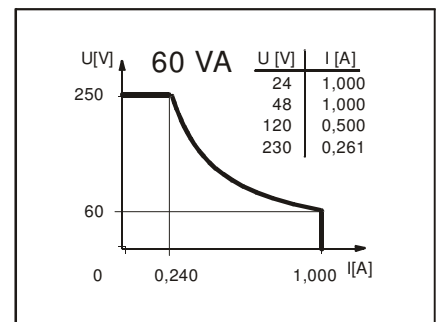
Standard float switches

Description **MAA-733 LNS 0345**

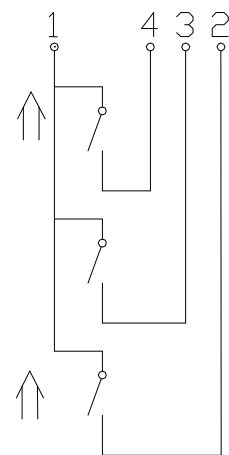
Article number **6836108010**



Performance diagram
(maximum data)



Wiring diagram
(without liquid)



Subject to change without notice.

Standard float switches

Description **MAA-733 LNS 0345** Article number **6836108010**

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, falling level
		1 normally open contact, falling level
		1 normally closed 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

Screw connection material SW60	PVC
Screw connection material SW22	X6CrNiMoTi17-12-2 (1.4571)
Switching tube material	X6CrNiMoTi17-12-2 (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	X6CrNiMoTi17-12-2 (1.4571)
Ambient air temperature	-5°C to +60°C
Liquid temperature	-5°C to +60°C
Connection	Amphenol-Stecker; Typ: C16-1
Protection type	IP 65 acc. to DIN VDE 0470 T1 with mounted plug
Max. pressure	10 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!