

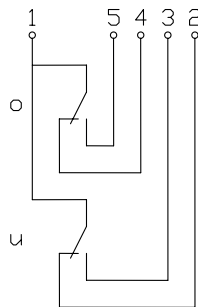
Float switch

Series Standard-Float switch

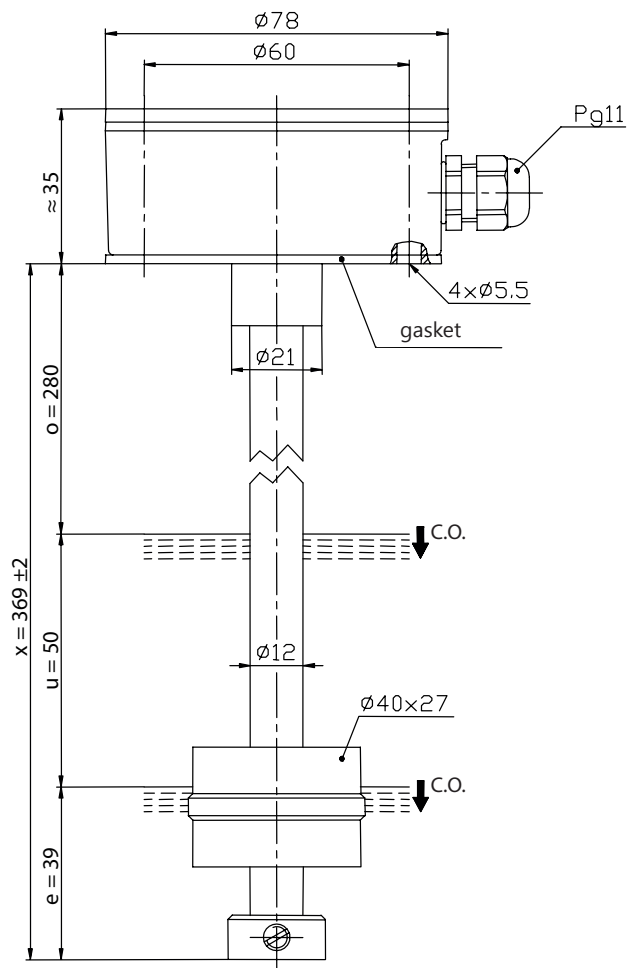
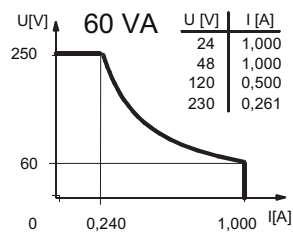
Description **MAA-723 LSS 0369**

Article number **6826105238**

Wiring diagram (non-actuated state)



Performance diagram



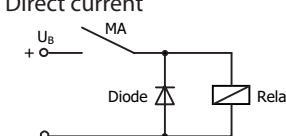
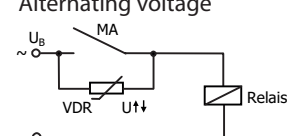
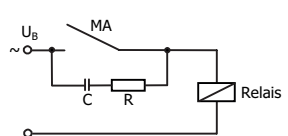
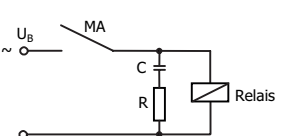
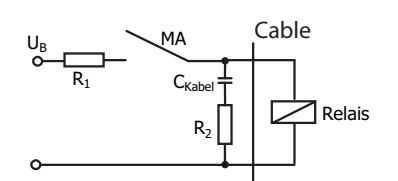
Characteristic features in accordance with EN 60947-5-1

Electrical data	
max. switching voltage	250 V
max. switching current	1,0 A
max. switching capacity	60 VA
mechanical life	10 ⁷ to 10 ⁹ switches
Switching element	2 x C.O., falling level
Protection class	I

Mechanical data	
Terminal box material	GK-AlSi12 (3.2581.02)
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)
Gasket material	NBR
Ambient air temperature	-5 °C to +60 °C
Liquid temperature	-5 °C to +60 °C
Connection	Connecting block inside the terminal box
Protection type	IP 65 acc to IEC529 / EN 60529
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. Maximum data must not be exceeded! Pay attention to the contact protection, when switching inductive or capacitive loads.

Inductive loads	
Direct current  Suppression of voltage peaks with a free-wheeling diode	Alternating voltage  Suppression of voltage peaks with a VDR
 Suppression of voltage peaks with an RC element	
Capacitive loads and lamp loads	
 Contact protection with resistors for limiting current	