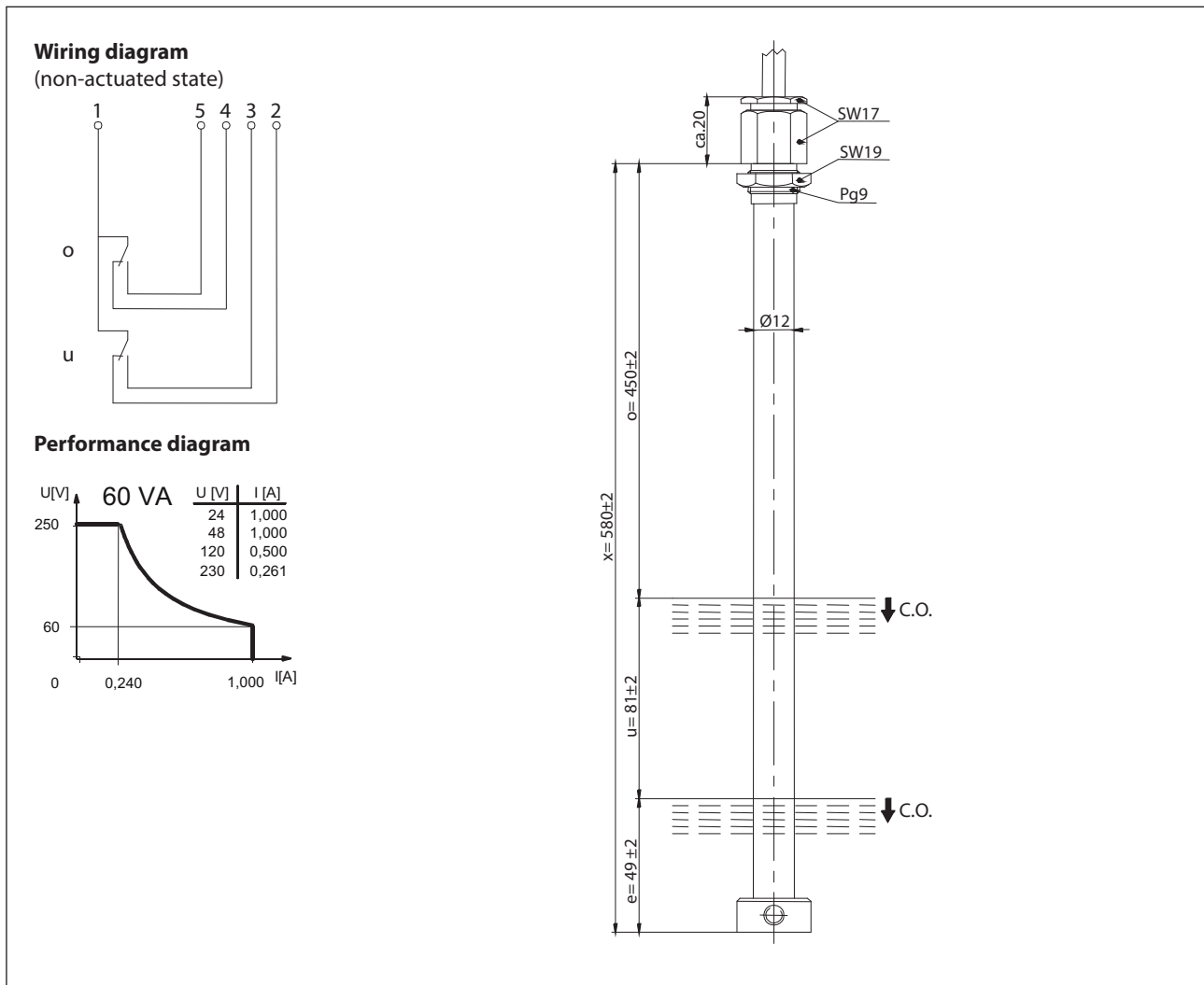


Float switch

Series Standard-Float switch

Description **MAA -723 LVS 0580**

Article number **6826101097**



Electrical data		
Rated voltage	U_r	250 V
max. switching current		1,0 A
max. switching capacity		60 VA
min. switching capacity		3 VA
Rated insulation voltage	U_i	300 V AC
Rated impulse withstand voltage	U_{imp}	4 kV AC
Overvoltage category		II
Switching element		2 x C.O., falling level
Protection class		II (totally insulated)

Mechanical data	
Jackscrew material	1.4404 (Niro)
Bolting material	1.4571 (Niro)
Hexagon nut material	1.4571 (Niro)
Switching tube material	1.4571 (Niro)
Adjusting ring material	1.4571 (Niro)
Gasket material	NBR
Ambient air temperature	-5 °C to +60 °C
Liquid temperature	-5 °C to +60 °C
Connection	Cable 5 x 0,5 mm ² x 6 m, PVC
Protection type	IP 65 acc to IEC529 / EN 60529
Max. pressure	10 bar

Standards
DIN EN 60947-5-1

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/cm ³ . 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!

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

Cable

Contact protection with resistors for limiting current