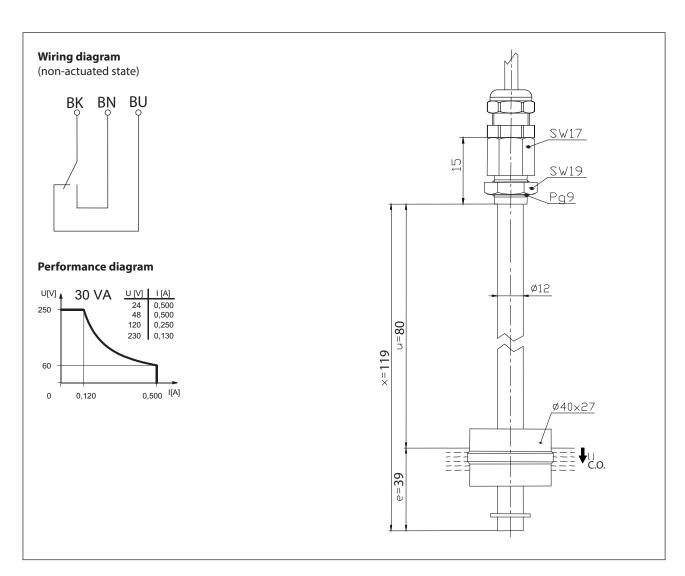


Float switch

Series Standard-Float switch

Description MAM-713 KVS 0119

Article number **6815201018**



Characteristic features in accordance with EN 60947-5-1

Electrical data	
max. switching voltage	250 V
max. switching current	0,5 A
max. switching capacity	30 VA
mechanical life	10 ⁷ to 10 ⁹ switches depending on the load
Switching element	1 x C.O., falling level
Protection class	II (totally insulated)

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Mechanical data	
Bolting material	CuZn39Pb3 (CW614N)
Cable gland PG9	Brass, nickel plated
Switching tube material	CuZn37 (CW508L)
Float material - density - depth of immersion	POM about 0,7 g/cm 3 ±10 % 18 mm ± 2 mm (to a fluid-density of 1 g/cm 3)
Grip screw material	CuSn8 (CW453K)
Gasket material	NBR and TPE
Ambient air temperature	-5 °C to +60 °C
Liquid temperature	-5 °C to +60 °C
Connection	Cable 3 x 0,5 mm 2 x 1 m \pm 5 %, PVC
Protection type	IP 65 acc to IEC529 / EN 60529
Max. pressure	10 bar

EU Conformity		
	acc. to directive 2006/95/EC	

General details

Repeatability of switching points is $\pm 0,05$ mm 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 $\pm 2 \text{ mm}$

Pay attention to the contact protection, when switching inductive or capacitive loads. Maximum data must not be exceeded!

