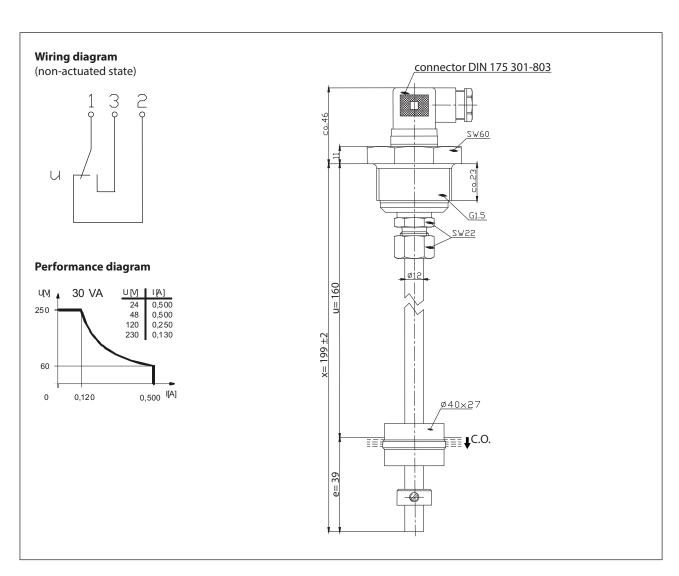


## **Float switch**

## Series Standard-Float switch

Description MAA-713 KRS 0199

Article number 6815106007



## 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 <sup>7</sup> to 10 <sup>9</sup> switches depending on the load
Switching element	1 x C.O., falling level
Protection class	II (totally insulated)

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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 - density - depth of immersion	POM about 0,7 g/cm³ ±10 % 18 mm ± 2 mm ( to a fluid-density of 1 g/cm³ )
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	Connector acc. to DIN EN 175 301-803
Protection type	IP 65 acc to IEC529 / EN 60529 (only in fully locked position with it's plugs)
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/cm<sup>3</sup>.

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!

