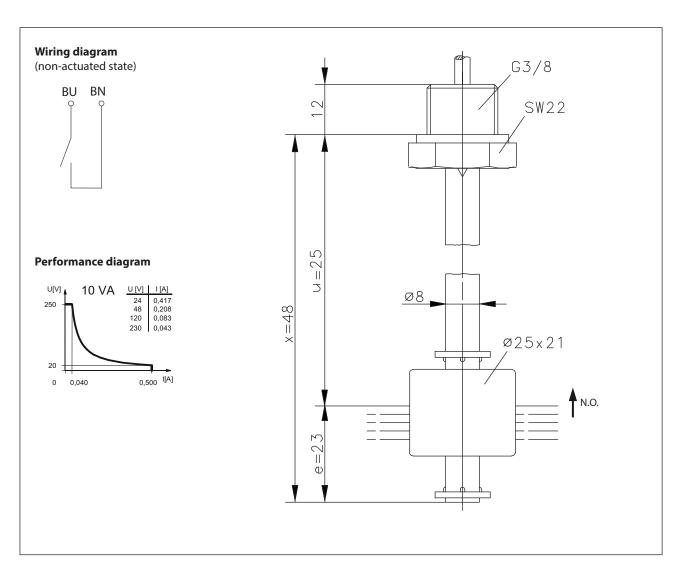


# **Float switch**

# Series Standard-Float switch

Description MAY-711 BAS 0048

Article number **6811362018** 



### 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	10 VA
mechanical life	10 <sup>7</sup> to 10 <sup>9</sup> switches depending on the load
Switching element	1 x N.O., rising level If the float be turned by 180 $^{\circ}$ , it will be change the switching function in N.O. falling level
Protection class	II (totally insulated)

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### **Technical Data**



Mechanical data	
Bolting material	PVC
Switching tube material	PVC
Float material - density - depth of immersion	PP about 0,55 g/cm $^3$ ±10 % 12 mm ± 2 mm ( to a fluid-density of 1 g/cm $^3$ )
Grip screw material	PP
Ambient air temperature	-5 °C to +60 °C
Liquid temperature	-5 °C to +60 °C
Connection	Cable 2 x 0,34 mm <sup>2</sup> x 0,3 m $\pm$ 5 %; PVC
Protection type	IP 65 acc to IEC529 / EN 60529
Max. pressure	5 bar

EU Conformity		
acc. to directive 2006/95/EC		

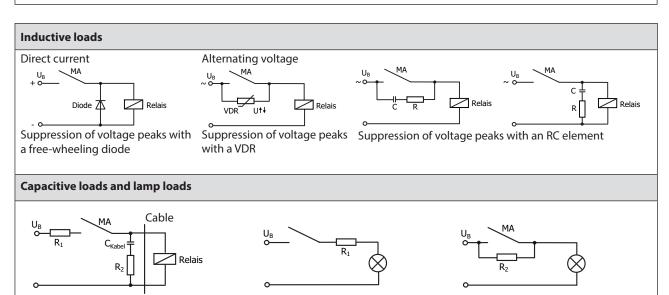
### **General details**

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!



Contact protection with resistors for limiting current