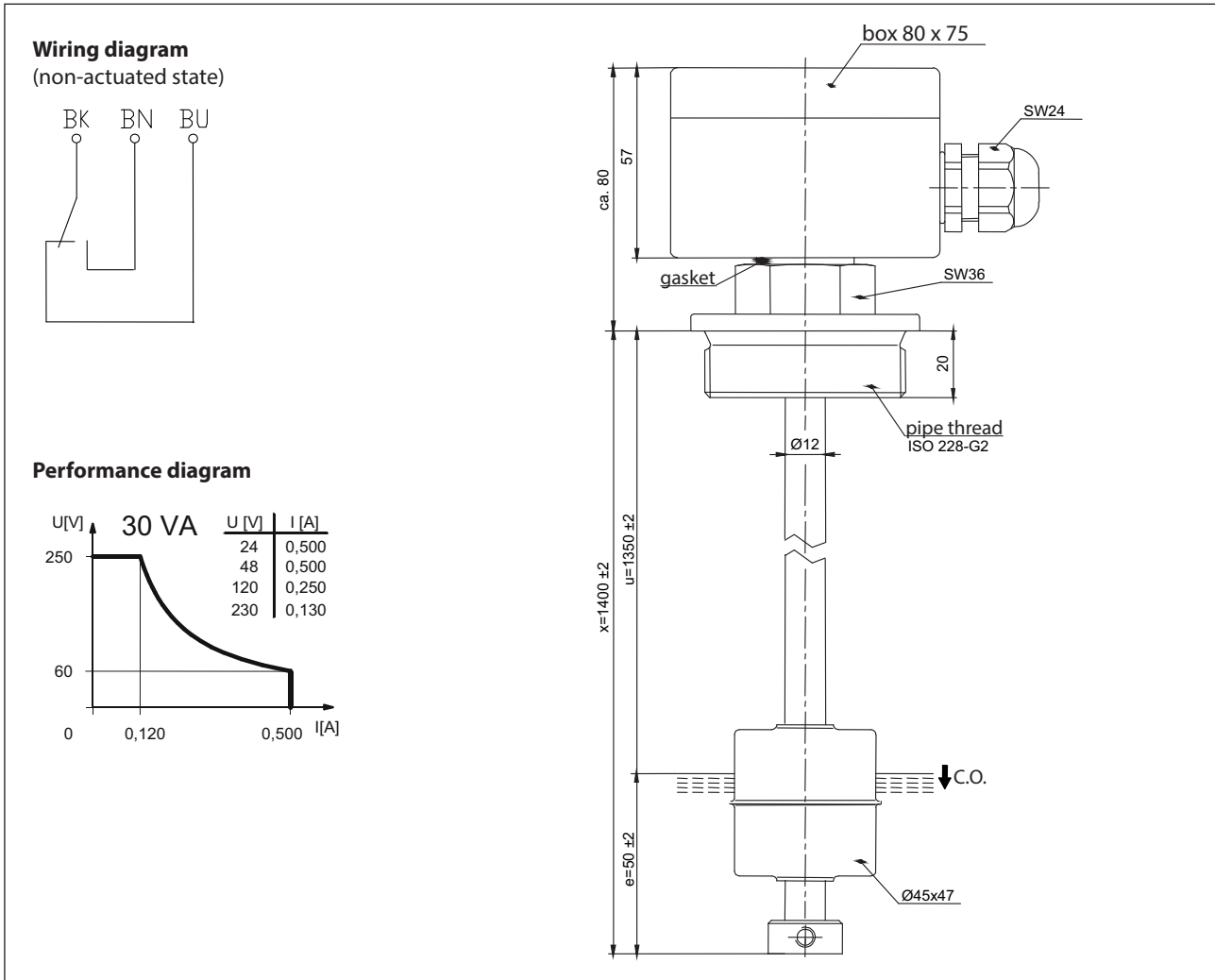


# Float switch

## Series Standard-Float switch

Description **MAN-713 KR2,0S 1400**

Article number **6815129009**



### 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	I

Mechanical data	
Terminal box material	Aluminium coated RAL 7001
Bolting material	X6CrNiMoTi17-12-2 (1.4571)
Cable gland material	PA6
Switching tube material	X6CrNiMoTi17-12-2 (1.4571)
Float material	X6CrNiMoTi 17-12-2 (1.4571)
- density	about 0,69 g/cm <sup>3</sup> ±10 %
- depth of immersion	32 mm ± 2 mm ( to a fluid-density of 1 g/cm <sup>3</sup> )
Adjusting ring material	X6CrNiMoTi17-12-2 (1.4571)
Gasket material	NBR and Klingersil
Ambient air temperature	-5 °C to +60 °C
Liquid temperature	-5 °C to +60 °C
Connection	Connecting block inside the terminal box Cable gland with sealing range 4 - 9 mm
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  $\pm 2$  mm  
 Pay attention to the contact protection, when switching inductive or capacitive loads. Maximum data must not be exceeded!

