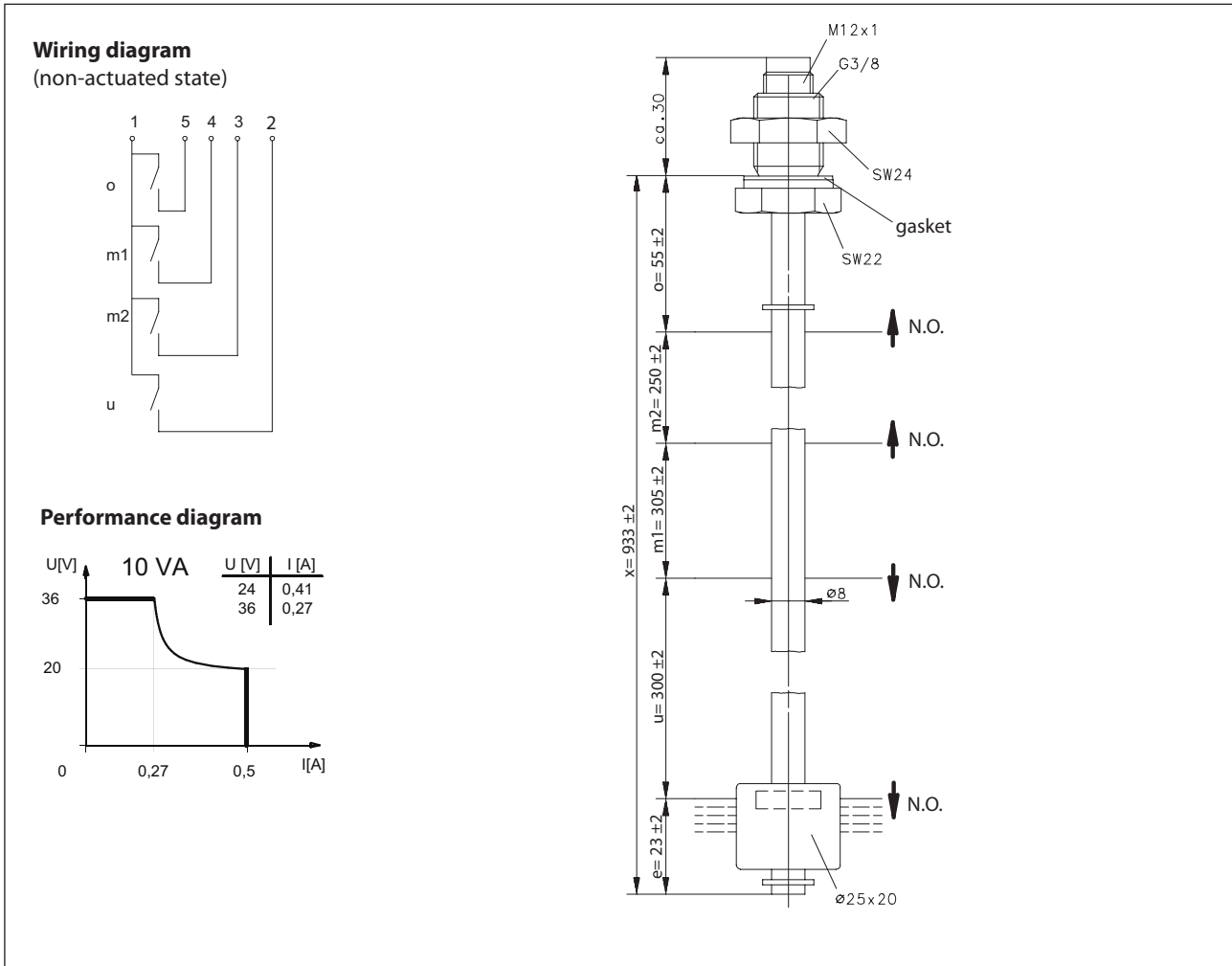


# Float switch

## Series Miniature-Float switch

Description **MSK2-NI-R3/8ST-4S 0933**

Article number **6891123013**



Electrical data	
max. switching voltage	36 V
max. switching current	0,5 A
max. switching capacity	10 VA
Rated insulation voltage	$U_i$ 50 V AC
Rated impulse withstand voltage	$U_{imp}$ 500 V AC
Overvoltage category	II
Switching element	o= N.O., rising level m1= N.O., falling level m2= N.O., rising level u= N.O., falling level

Mechanical data	
Bolting material	X6CrNiMoTi-17-12-2 (1.4571)
Hexagon nut material	X6CrNiMoTi-17-12-2 (1.4571)
Switching tube material	X6CrNiMoTi-17-12-2 (1.4571)
Float material	PVC
- density	about 0,7 g/cm <sup>3</sup> ±10 %
- depth of immersion	17 mm ± 2 mm ( to a fluid-density of 1 g/cm <sup>3</sup> )
Grip screw material	X35CrMo17 (1.4122)
Gasket material	NBR
Ambient air temperature	-5 °C to +60 °C
Liquid temperature	-5 °C to +60 °C
Connection	M12 x 1 connector 5-pole A-coded
Protection type	IP 65 acc to IEC529 / EN 60529 (only in fully locked position with it's plugs)
Max. pressure	5 bar

Standards
DIN EN 60947-5-1

**General details**

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 ±2 mm  
 Maximum data must not be exceeded!  
 Pay attention to the contact protection, when switching inductive or capacitive loads.

