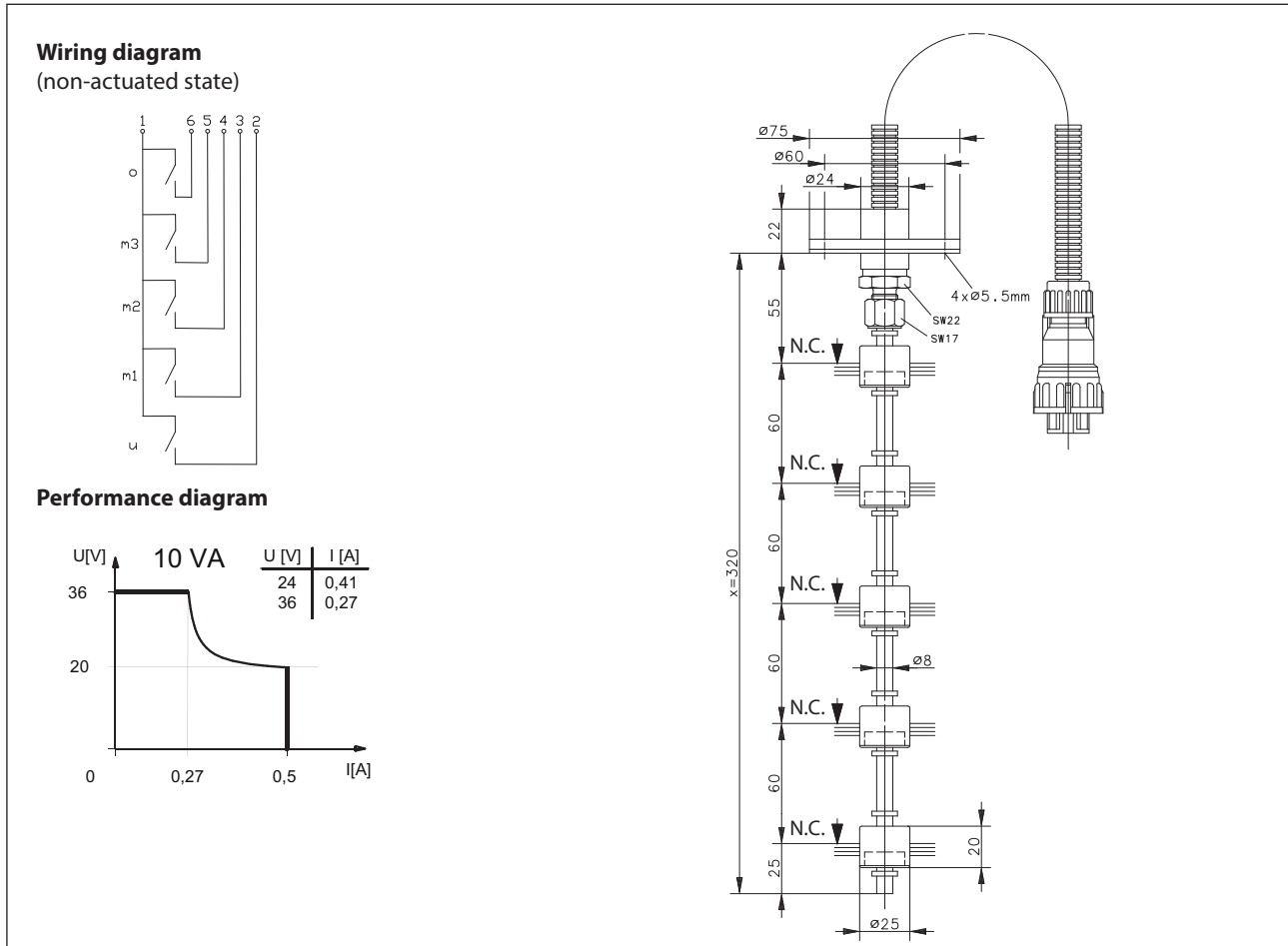


Float switch

Series Standard-Float switch

Description **MAK1-752 BFL75 0320**

Article number **6851265006**



Characteristic features in accordance with EN 60947-5-1

Electrical data		
max. switching voltage	U_B	10-36 V
max. switching current		0,5 A
max. switching capacity		10 VA
mechanical life		10^7 to 10^9 switches depending on the load
Switching element		5 x N.C., falling level
Protection class		III (extra- low voltage)

Mechanical data	
Flange material	CuZn39Pb3 (2.0401)
Bolting material G3/8	CuZn39Pb3 (2.0401)
Switching tube material	CuZn39Pb3 (2.0401)
Float material	PP
- density	about 0,55 g/cm ³ ±10 %
- depth of immersion	12 mm ± 2 mm (to a fluid-density of 1 g/cm ³)
Adjusting ring material	CuSn8
Gasket material	NBR
Ambient air temperature	-5 °C to +60 °C
Liquid temperature	-5 °C to +60 °C
Connection	PVC-Cable 6 x 0,25 mm ² x 0,6 m in corrugated tube with connector 6-pole (Schlemmer)
Protection type	IP 65 acc to IEC529 / EN 60529
Max. pressure	5 bar

General details

Repeatability of switching points is ±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.
 Operate only at safe voltage sources!
 The tolerance of the switching points is ±2 mm
 Pay attention to the contact protection, when switching inductive or capacitive loads. Maximum data must not be exceeded!

