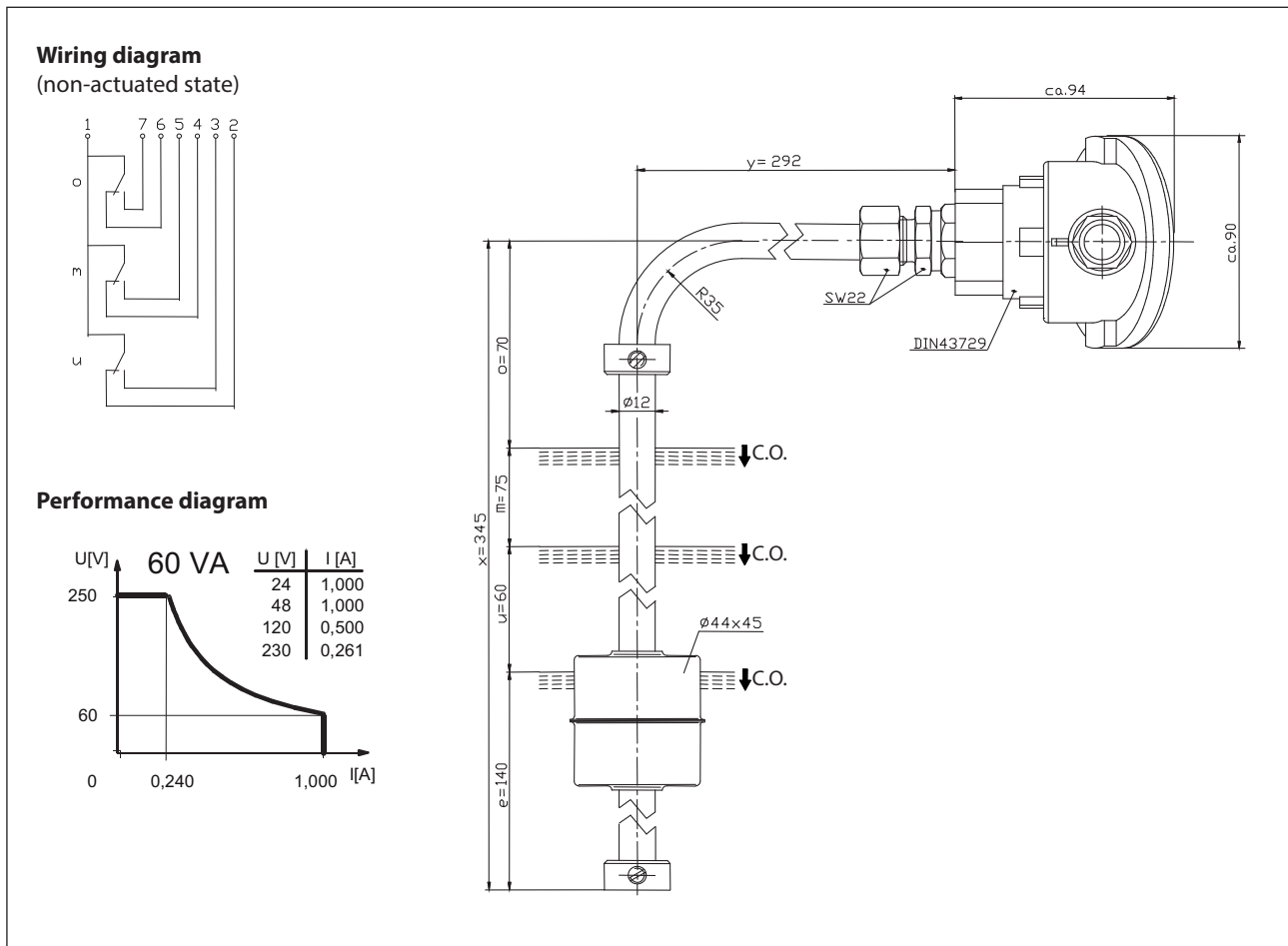


Float switch

Series Standard-Float switch

Description **MAN-733 LGS 0345**

Article number **6836133002**



Characteristic features in accordance with EN 60947-5-1

Electrical data	
max. switching voltage	120 V DC / 50 V AC
max. switching current	1,0 A
max. switching capacity	60 VA
min. switching capacity	3 VA
mechanical life	10 ⁷ to 10 ⁹ switches depending on the load
Switching element	3 x C.O., falling level
Protection class	III (extra low voltage)

Mechanical data	
Terminal box material	Aluminium
Switching tube material	X6CrNiMoTi17 12 2 (1.4571)
Float material	X6CrNiMoTi17 12 2 (1.4571)
- density	about 0,7 g/cm ³ ±10 %
- depth of immersion	33 mm ± 2 mm (to a fluid-density of 1 g/cm ³)
Adjusting ring material	X6CrNiMoTi17 12 2 (1.4571)
Gasket material	NBR
Ambient air temperature	-5 °C to +100 °C
Liquid temperature	-5 °C to +100 °C
Connection	Connecting block inside the terminal box
Protection type	IP 65 acc to IEC529 / EN 60529
Max. pressure	10 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!

