

Technical Data

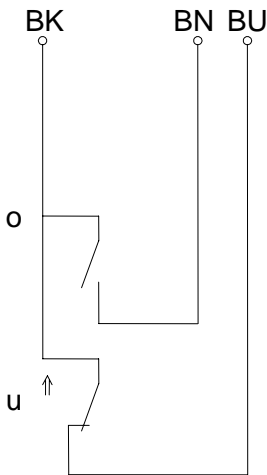
Float Switch

Standard float switches

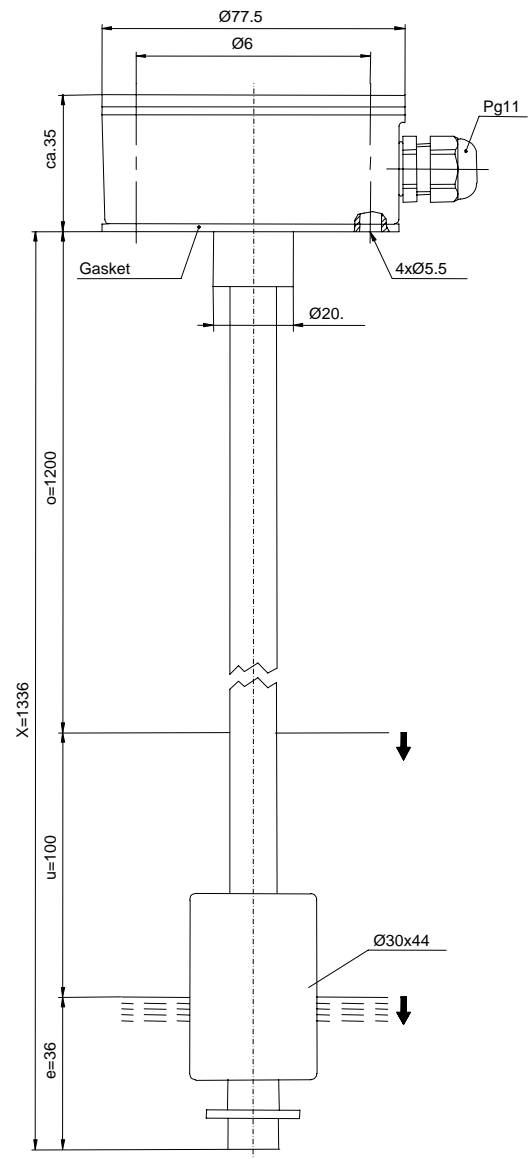
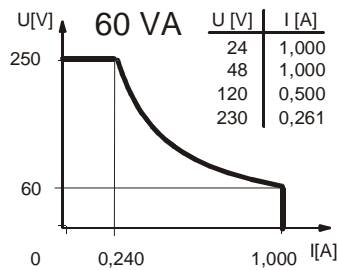
Description **MAS-722 LSS 1336**

Article number **6826205082**

Wiring diagram



Performance diagram



Electrical data

Reed contact	max. switching voltage	250 V
	max. switching current	1,0 A
	max. switching capacity	60 VA
Schaltfunktion	2 change over contacts, falling level	

This document will not become the contractual basis; the details included herein do not constitute any descriptions of expected conditions, so that warranties/claims for defects on account of possible variations of the actual from the here described condition are excluded. Subject to modifications and amendments.

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Float Switch



Mechanical data

Terminal box material	GK-AISI12 (3.2581.02)
Switching tube material	CuZn37 (2.0321)
Float material	NBR
-density	About 0,44 g/cm ³ ±10%
-depth of immersion	19,5 mm ±2 mm (to a fluid-density of 1 g/cm ³)
Grip screw material	CuSn8 (2.1030)
Gasket material	NBR
Ambient air temperature	-5°C ... +110°C
Liquid temperature	-5°C ... +110°C
Mechanical life	10 ⁷ to 10 ⁹ switches depending on the load
Connection	connecting block inside the terminal box
Protection type	IP 65
Max. pressure	5 bar

General details

Repeatability of switching points is ±0,05mm 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.

The tolerance of the switching points is ±2mm

Pay attention to the contact protection, when switching inductive loads. Maximum data must not be exceeded!

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