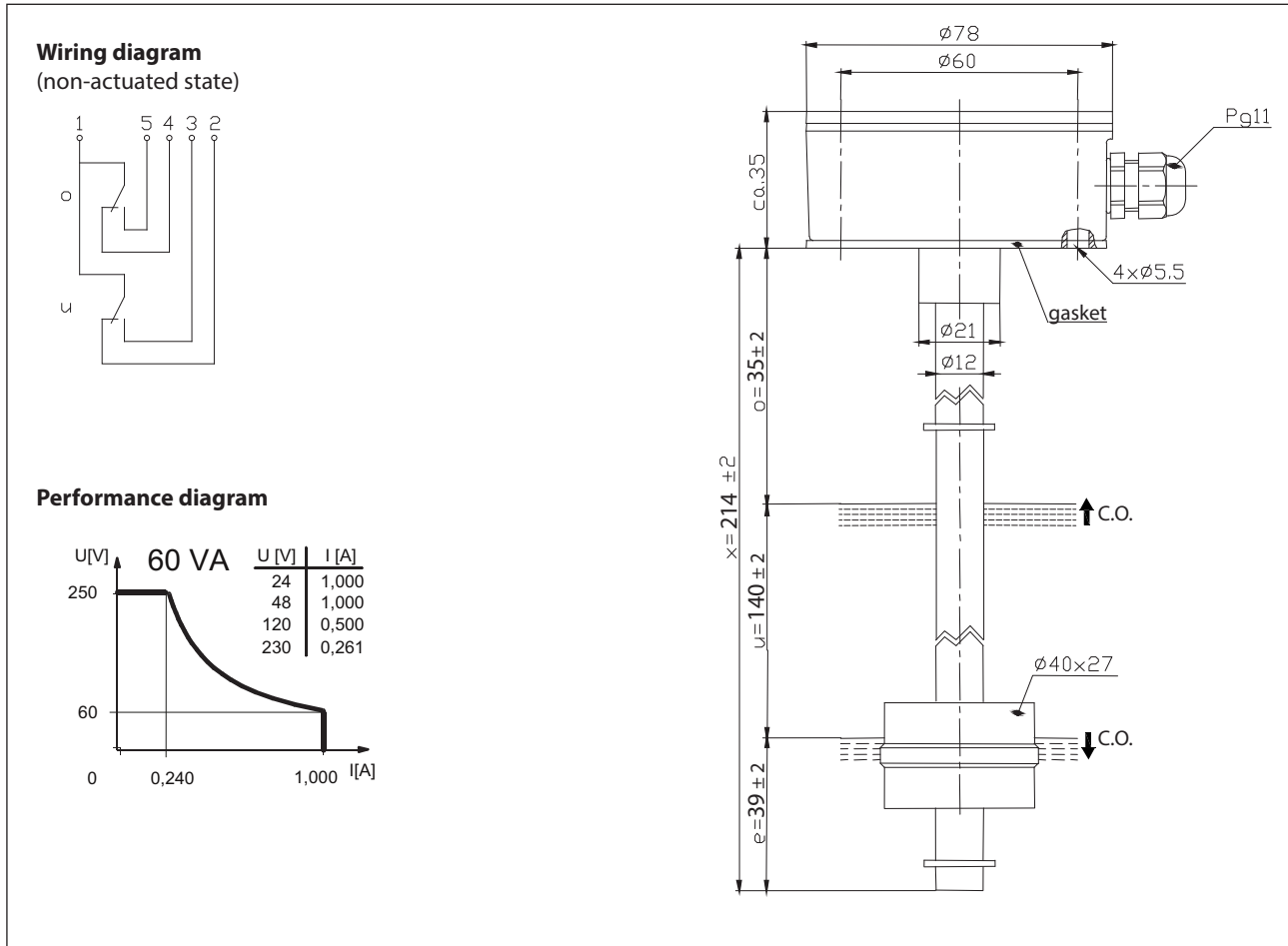


Float switch

Series Standard-Float switch

Description **MAM-723 LSS 0214**

Article number **6826205087**



Electrical data	
Rated voltage	U_r 250 V
max. switching current	1,0 A
max. switching capacity	60 VA
min. switching capacity	3 VA
Rated insulation voltage	U_i 300 V AC
Rated impulse withstand voltage	U_{imp} 1,2 kV AC
Overvoltage category	II
mechanical life	10^7 to 10^9 switches depending on the load
Switching element	1 C.O., rising level 1 C.O., falling level
Protection class	I

Mechanical data	
Terminal box material	Aluminium, coated, RAL 3016
Switching tube material	CuZn37 (CW508L)
Float material	POM
- density	about 0,7 g/cm ³ ±10 %
- depth of immersion	18 mm ± 2 mm (to a fluid-density of 1 g/cm ³)
Grip screw material	CuSn8 (CW453K)
Gasket material	NBR
Ambient air temperature	-5 °C to +60 °C
Liquid temperature	-5 °C to +60 °C
Connection	Connecting block inside the terminal box
Protection type	IP 65 acc to IEC529 / EN 60529
Max. pressure	10 bar

Standards
DIN EN 60947-5-1

EU Conformity
acc. to directive 2014/35/EC

General details
<p>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. 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!</p>

Inductive loads			
<p>Direct current</p> <p>Suppression of voltage peaks with a free-wheeling diode</p>	<p>Alternating voltage</p> <p>Suppression of voltage peaks with a VDR</p>	<p>Suppression of voltage peaks with an RC element</p>	
Capacitive loads and lamp loads			
Contact protection with resistors for limiting current			