

Technical Data

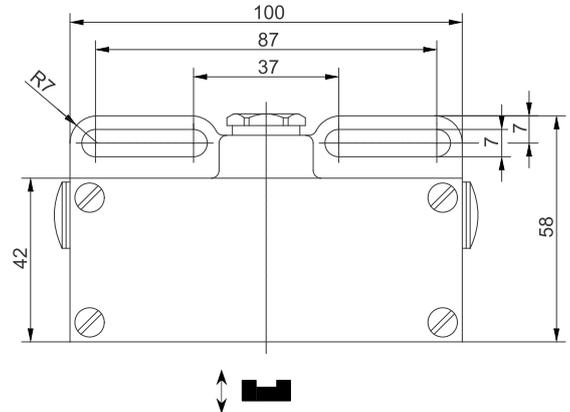
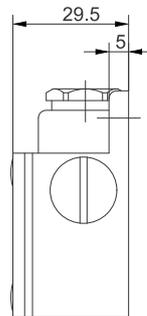
Magnetic switch

Series MA-03

Type designation **MAA-0313-M**

Item number **6317303312**

Wiring diagram



Identifying characteristics in accordance with EN 60947-5-1 and EN 62246-1

Electrical data

Assured operating distance	S_a	10 mm
Switching element function		change over
Reed contact:		
max. switching voltage		250 V AC / DC
max. switching current		1 A
max. switching capacity		80 VA
mechanical lifetime		3×10^8 switchings, however, according to load resetability
Repeat accuracy	R	$\pm 0,1$ mm
Max. Release point		under same geometrical conditions at the same temperature
		40 mm
Shock		50 g (11 ms, ½ Sinevawe)
Vibration		50 - 500 Hz
Corresponding magnet		TA-31

Mechanical data

Enclosure	GD-AISI12 (3.2582.05); encapsulated reed contact
Ambient air temperature	-15 °C ... +70 °C
Type of protection	IP67 according to IEC 529, EN 60529
Termination type	Screw terminals for wires $\leq 1,5$ mm ²
Assembly position	optional (assembly on iron means reduction of switch distance)

EU Conformity

acc. to Directive 2006 / 95 / EC

Pay attention to the contact protection when switching inductive loads.

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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