

Technical Data

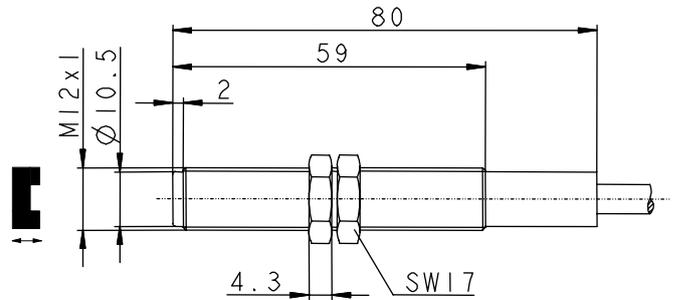
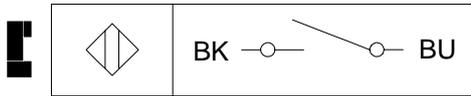
Magnetic switch

Series MA-33

Type designation **MAK-3312-F-2**

Item number **6314233002**

Wiring diagram



Electrical data

Assured operating distance	S_a	7 mm
Switching element function		N.O.
Reed contact:		250 V
max. switching voltage		3 A
max. switching current		100 VA
max. switching capacity		3×10^8 switchings, however, according to load resetability
mechanical lifetime		$\pm 0,1$ mm
Repeat accuracy	R	under same geometrical conditions at the same temperature
Shock		50 g (11 ms, $\frac{1}{2}$ Sine wave)
Vibration		35 g (10-1000 Hz)
Bounce time		0,5 ms
Corresponding magnet		T-62 N/S

Mechanical data

Enclosure	PA 6, red; encapsulated reed contact
Ambient air temperature	-5 °C ... +70 °C
	-25 °C ... +70 °C (cable fixed mounted)
Type of protection	IP67 (NEMA 4) according to IEC 529, EN 60529
Termination type	cable 2 x 0,5 mm ² x 2 m, PVC -outer jacket black
Assembly position	optional (assembly on iron means reduction of switch distance)

Pay attention to the contact protection when switching inductive and capacitive loads.

For attachment: 2 x hexagon nut

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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