

Technical Data

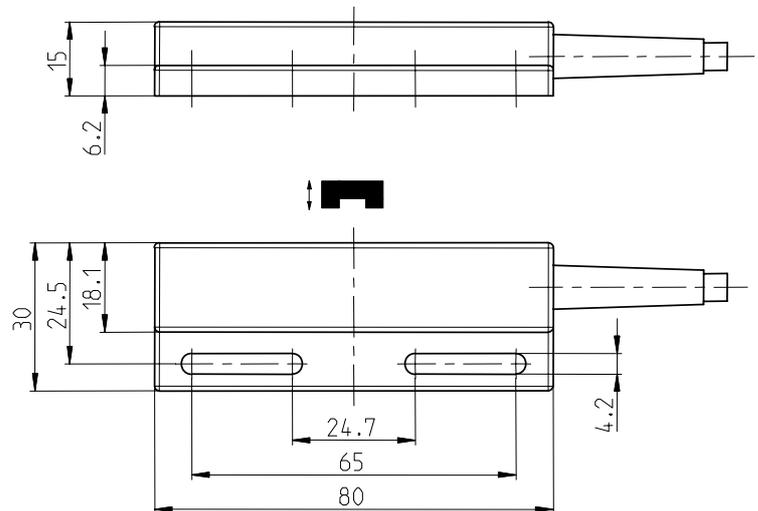
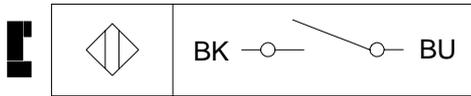
Magnetic switch

Series MA-44

Type designation **MAK-4412-F-6**

Item number **6314244655**

Wiring diagram



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

Electrical data

Assured operating distance	S _a	19 mm
Switching element function		N.O.
Reed contact:		
max. switching voltage		250 V
max. switching current		3 A
max. switching capacity		100 VA
mechanical lifetime		3x10 ⁶ switchings, however, according to load resetability
Repeat accuracy	R	± 0,1 mm
Shock		50 g (11 ms, ½ Sinevawe)
Vibration		35 g (10-1000 Hz)
Corresponding magnet		TK-44

Mechanical data

Enclosure	PA 6.6, black; encapsulated reed contact
Ambient air temperature	-5 °C ... +70 °C
Type of protection	IP67 (NEMA 4) according to IEC 529, EN 60529
Termination type	cable 2 x 0,5 mm ² x 6 m, PVC -outer jacket black
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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