

Technical Data

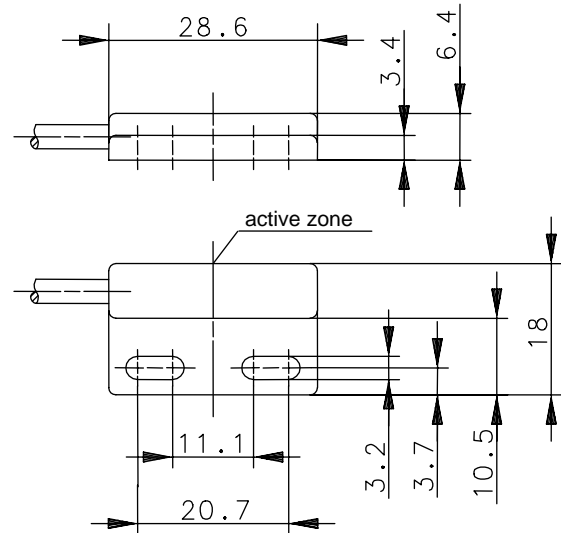
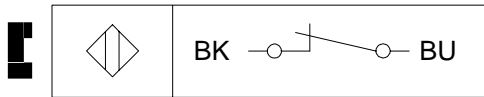
Magnetic switch

Series MA-11

Type designation **MAK-1111-10**

Item number **6311111665**

Wiring diagram



Characteristic features in accordance with EN 60947-5-1 und EN 62246-1

Electrical data

Assured operating distance	S_a	8 mm
Switching element function		N.C.
Reed contact:		
max. switching voltage		130 V AC, 175 V DC
max. switching current		0,25 A
max. switching capacity		5 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
Max. Release point		22 mm
Shock		50 g (11 ms, $\frac{1}{2}$ Sinus wave)
Vibration		30 g (50 – 2000 Hz)
Corresponding magnet		TK-11-11

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 0,14 mm ² x 10 m $\pm 5\%$; PVC -outer jacket black;
Assembly position	optional (assembly on iron means reduction of switch distance)

EU Conformity

acc. to directive 2006 / 95 / EC

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.

Date of issue: 23.05.2011 / Page 1 of 1
 Document: 6311111665_en / Last update: 1 / 0254-11 / KPA 31318