

Technical Data

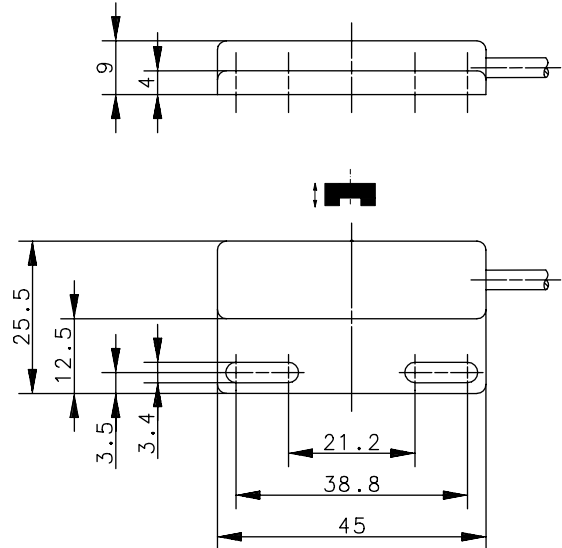
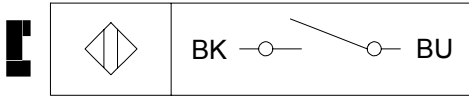
Magnetic switch

Series MA-45

Type designation **MAK-4512-B-1**

Item number **6311245539**

Wiring diagram



Electrical data

Contact closed		≥ 10 mm
Switching element function		Make function
Reed contact:		250 V
	max. switching voltage	0,5 A
	max. switching current	10 VA
	max. switching capacity	3x10 ⁸ switchings, however, according to load resetability
	mechanical lifetime	± 0,1 mm
Repeat accuracy	R	under same geometrical conditions at the same temperature
Contact opened		≤ 22 mm
Shock		50 g (11 ms)
Vibration		10 - 1000 Hz (35 g)
Corresponding magnet		TK-45

Mechanical data

Enclosure		PA 6.6; 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 1 m ±5 %; PVC -outer jacket black
Assembly position		optional (assembly on iron means reduction of switch distance)

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: 25.06.2007 / Page 1 of 1
 Document: 6311245539_en.doc / Last update: 1 / 0293-07