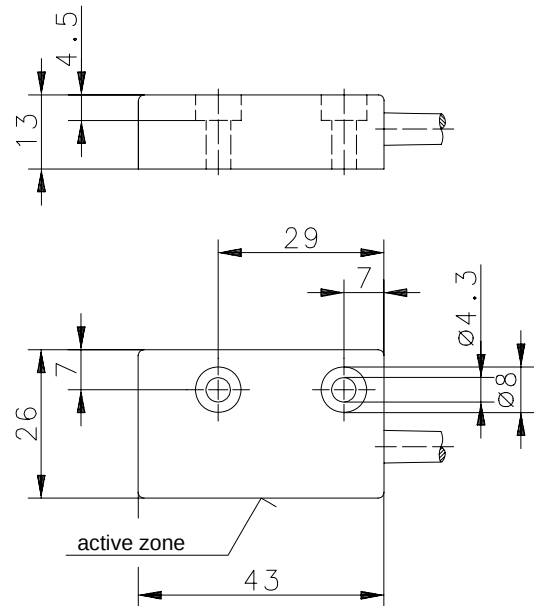
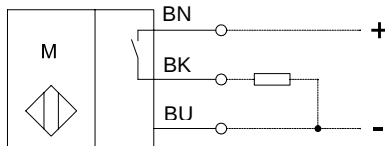


Series MEK-52

Type designation **MEK-52OP2-00.4-3/KL**

Item number **6373252068**

Wiring diagram



Characteristic features in accordance with EN 60947-5-2

Electrical data

Rated operating distance	S_n	0 - 68mm (with T-62 N/S)
Assured operating distance	S_a	10 - 56mm (with T-62 N/S)
Switching function		PNP; make function; omni-polar
Differential travel	H	max. 20mm
Operational voltage range	U_B	10 - 30VDC
Rated insulation voltage	U_i	75VDC
Rated impulse withstand voltage	U_{imp}	500V
Voltage drop	U_d	< 3V
Utilization category		DC-13
Rated operational current	I_e	400mA
No-load supply current	I_o	< 10mA
Switching element		magneto-resistive
Short-circuit protection		pulsed
Frequency of operating cycles	f	5kHz
Assembly position		optional
False polarity protection		yes

Mechanical data

Housing	PA12 black
Ambient air temperature	-20°C ... +70°C
Type of protection	IP 67 to IEC 529, EN 60529
Indication	LED red; output indication = switching position
Termination type	cabel 3x0,14mm ² x 3m ± 5%; outer jacket PUR black

EC conformity



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: 17.05.2006 / Page 1 of 1
 Document: 6373252068_en.doc / Last update: 1 / 0336-06