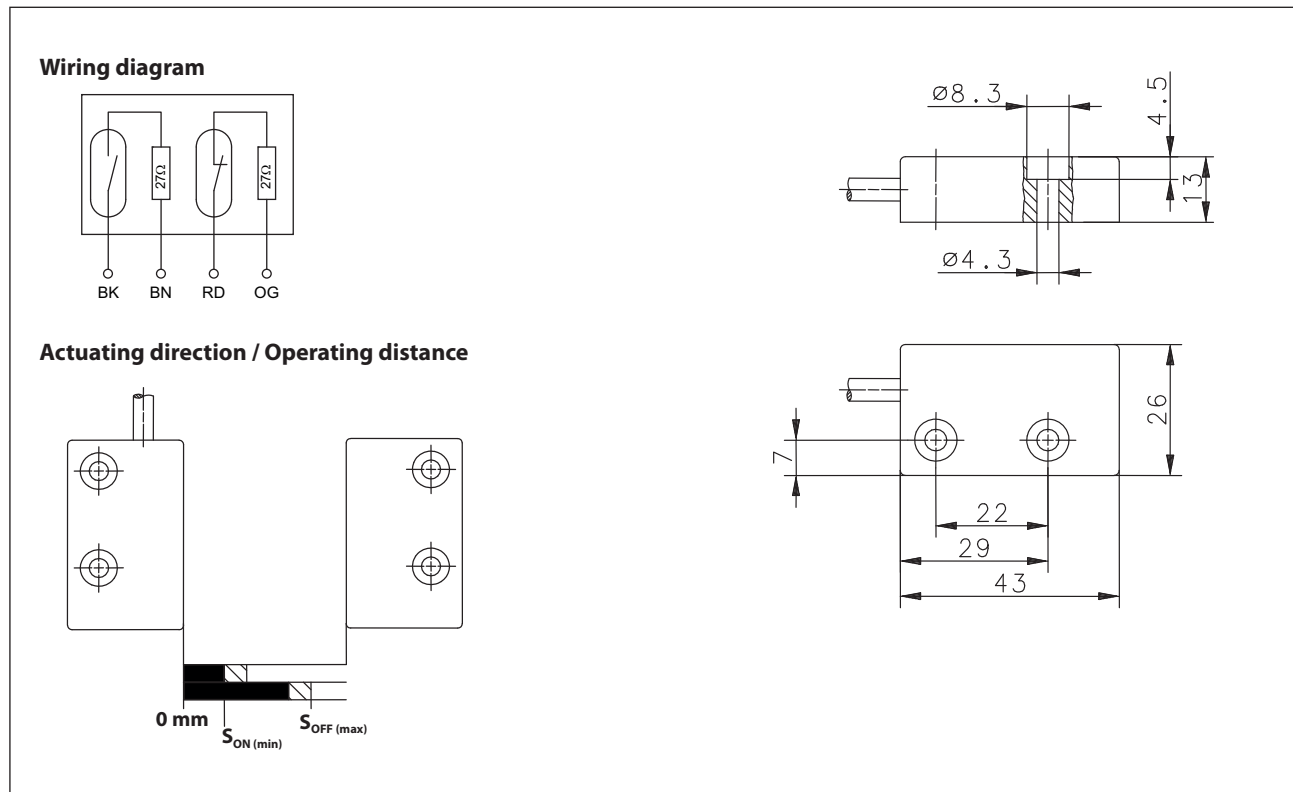


Magnetic Switch

Series MA-52

Description MAK-5236-BCD-3	Article number 6490652327
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Identifying characteristics in accordance with EN 60947-5-1 and EN 62246-1

Technical Data					
Operating distance	S[mm]		min	typ.	max
		ON	3	5	9
		OFF	6	9	14
		HYS	-	7	-
Reference magnet	TK-52-CD/2				
Output	N.O., N.C. combined				
max. switching voltage	170 V DC / 120 V AC				
max. switching current	400 mA DC / 280 mA AC				
max. switching capacity	0,25 VA				
Mechanical life	3 x 10 ⁸ switchings				
Repeat accuracy	R	0,1 x S under same geometrical conditions at the same temperature (within the boundaries of S_{min} and S_{max})			
Operating frequency	1 Hz				

Mechanical data	
Enclosure	PBT, black; encapsulated reed contact
Ambient air temperature	-5 °C ... +70 °C
Protection class	IP 67 acc. to IEC 529, EN 60529
Connection	Cable 4 x AWG26 x 3 m ± 5 %; PVC - Outer jacket, black
Installation position	operator definable
Pollution degree	3 acc. to EN 60947-1

EU Conformity
acc. to directive 2014/35/EU (Low-Voltage-Directive)

Approvals	
	UL Listed, Ind. Cont. Eq. / Class 2 Power source
	Note limited electrical data:
	max. switching voltage 30 V AC / 60 V DC
	max. switching current 0,08 A
	max. switching capacity 0,25 VA

Notes
Application: Monitoring system of type MÜZ-x02/xxx
These coded magnetic systems offer manipulation-safe locking and can not be actuated with simple tools like depolarised magnets.
The sensor units are to be operated free from impact and vibration.
Tightening torque of screws: 1,25 Nm ±0,25 Nm