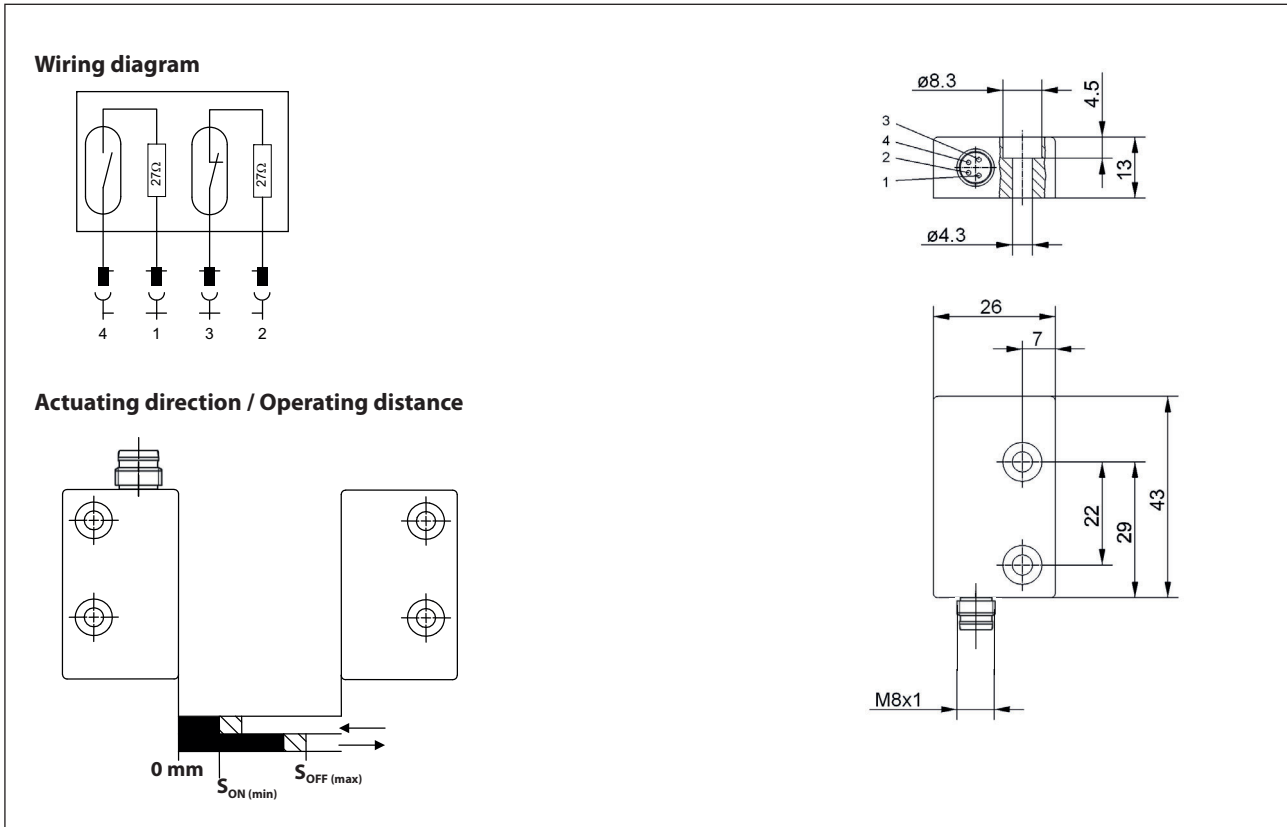


Magnetic Switch

Series MA-52

Description **MAK-5236-BCD-M8**

Article number **6490652322**




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	IP67 acc. to EN 60529 (only in fully snapped-in position with it's plugs)
Connection	Plug connector with snap-in and screw cap
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