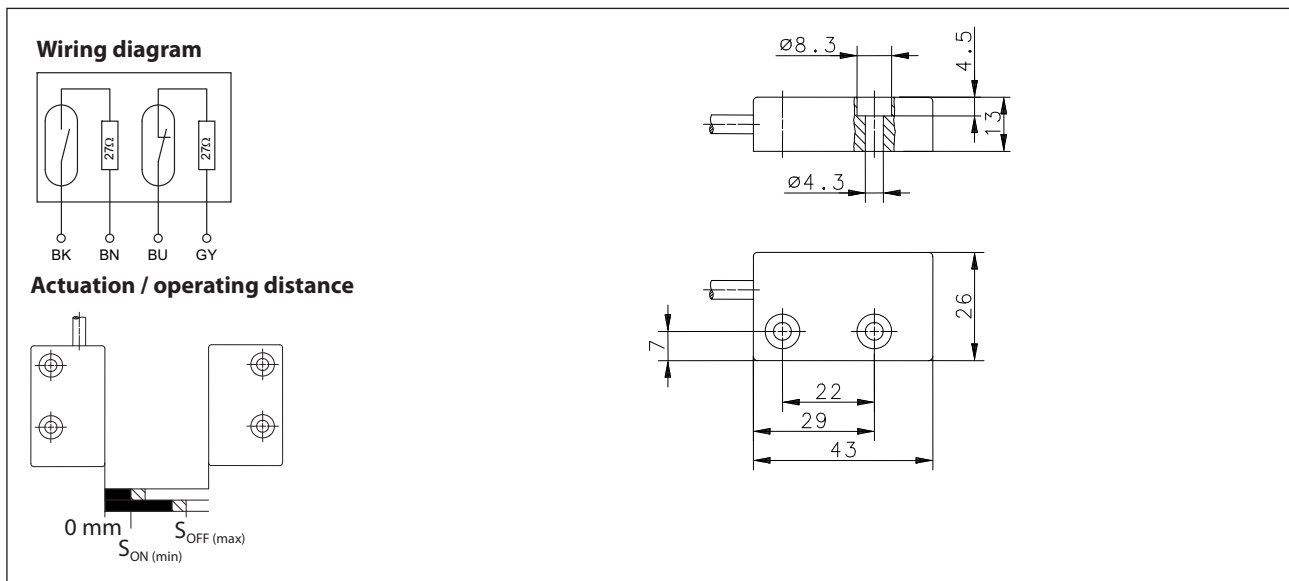


Magnetic Switch Series MA-52

Description **MAK-5236-3**

Article number **6490652306**



Identifying characteristics in accordance with EN 60947-5-1 and EN 62246-1

Electrical data		
Operating distance	S[mm]	min. typ. max.
		ON 3 5 9
		OFF 6 9 14
		HYS - 7 -
Reference magnet		TK-52-CD/2 (6402052307)
Operating distance	S[mm]	min. typ. max.
		EIN 6 8 12
		AUS 9 12 17
		HYS - 7 -
Reference magnet		TK-52-CD/2 SN8 (6402052066)
Output		N.O., N.C. combined
Max. switching voltage		30 V DC
Mechanical lifetime		3 x 10 ⁸ switchings
Repeat accuracy	R	0,1 x S under same geometrical conditions at the same (within the boundaries of S_{min} and S_{max}) temperature
Operating frequency		1 Hz

Mechanical data	
Enclosure	PBT, black
Ambient air temperature	-5 °C ... +70 °C
	-25 °C ... +70 °C (cable fixed mounted)
Protection class	IP 67 according to IEC 529, EN 60529
Connection	Cable 4 x 0,25 mm ² x 3 m; PVC - Outer jacket, black
Assembly position	optional
Pollution degree	3 according to EN 60947-1

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