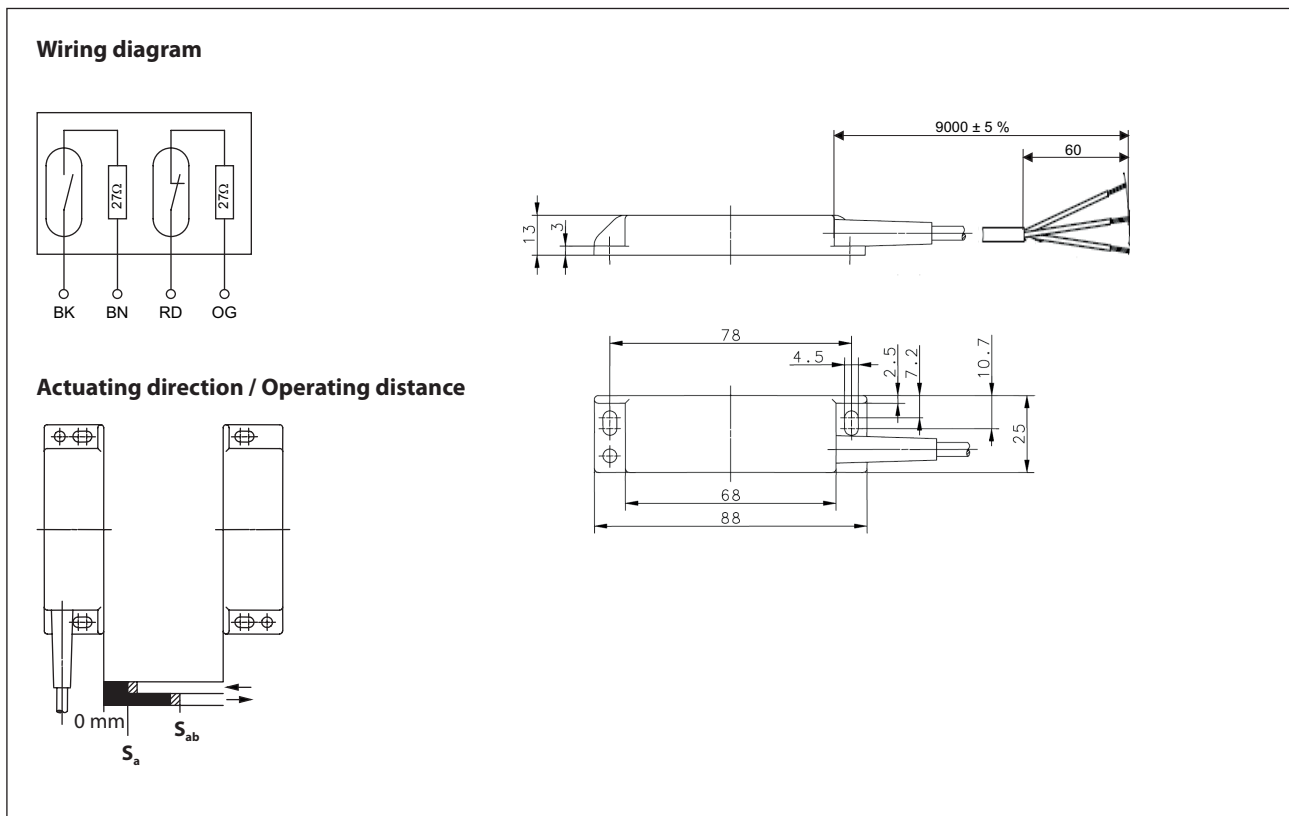


## Magnetic Switch Series MA-42

Description **MAK-4236-BCD-9**

Article number **6490642320**




### Identifying characteristics in accordance with EN 60947-5-2 and EN 62246-1

Electrical data		
Assured operating distance	$S_a$	4 mm
Reference magnet		TK-42-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 lifetime		$3 \times 10^8$ switchings
Repeat accuracy	R	0,1 x S under same geometrical conditions at the same temperature (within the boundaries of $S_a$ and $S_{ab}$ )
Max. release point	$S_{ab}$	17 mm
Operating frequency		1 Hz

Mechanical data	
Enclosure	PA6, black; encapsulated reed contact
Ambient air temperature	-5 °C ... +70 °C
Protection class	IP 67 acc. to EN 60529
Connection	Cable 4 x AWG26 x 9 m; 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	
<b>Note limited electrical data:</b>	
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 <b>MÜZ-x02/xxx</b>	
The sensor units are to be operated free from impact and vibration.	
Tightening torque of screws: 1,25 Nm ±0,25 Nm	