

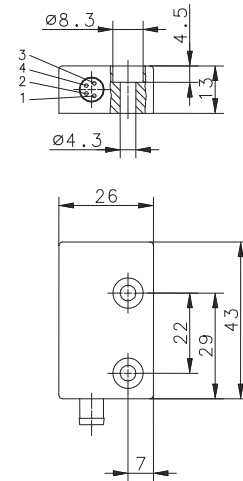
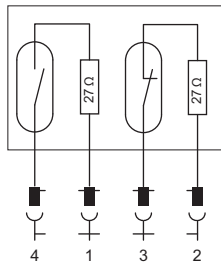
Magnetic Switch Series MA-52

Description **MAK-5236-STK**

Article number **6490652309**

Wiring diagram

(not actuated, magnet not in the detection area)



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

Technical Data		
Rated operating distance	S_n	≥ 3 mm
Assured operating distance	S_a	3 mm
Release point	S_{ab}	≤ 12 mm
Reference magnet		TK-52-CD/2 (6402052307)
Output		N.O., N.C. combined
Max. voltage		30 V DC
Mechanical life		3×10^8 switchings, however, according to the load resetability
Repeat accuracy	R	0,1 x S under same geometrical conditions at the same temperature

Mechanical data	
Enclosure	PBT, black; encapsulated reed contact
Ambient air temperature	-5 °C ... +70 °C
Type of protection	IP 65 acc. to EN 60529 (only in fully snapped-in position with it's plugs)
Connection	Plug connector $\varnothing 6,5$ mm, with snap-in joint
Installation position	optional (assembly on iron means reduction of switch distance)
Application	MÜZ-x02/xxx

EU Conformity	
	acc. to directive 2004/108/EC

Notes	
	Tightening torque of screws: 1,25 Nm \pm 0,25 Nm