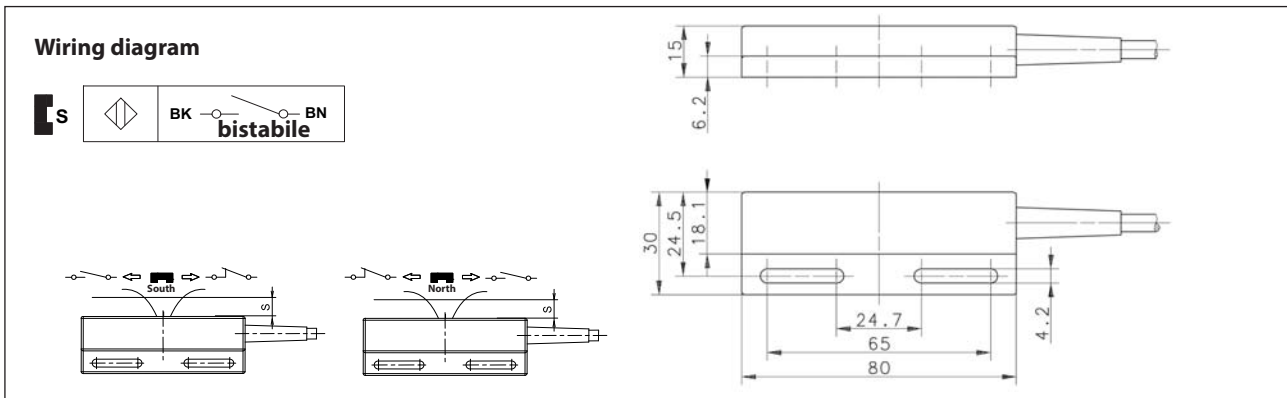


## Magnetic Switch Series MA-44

Description **MAK-4414-A-1**

Article number **6310444720**




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

Electrical data		
Assured operating distance	$S_a$	18 mm
Output function		bistabile
Max. switching voltage		250 V AC/DC
Max. switching current		3 A
Max. switching capacity		120 VA
Mechanical lifetime		3 x 10 <sup>8</sup> switchings, however, according to the load resetability
Repeat accuracy	R	± 0,1 mm, under same geometrical conditions at the same temperature
Shock		50 g (11 ms, ½ Sinevawe)
Vibration		35 g (10 - 1000 Hz)
Corresponding magnet		T-62

Mechanical data	
Enclosure	PA6.6, black; encapsulated reed contact
Ambient air temperature	-5 °C to +60 °C
Type of protection	IP 67 acc. to EN 60529
Termination type	cabl 2 x AWG20 x 1 m ± 5 %, PVC -outer jacket black
Assembly position	optional (assembly on iron means reduction of switch distance)

EU Conformity
acc. to directive 2004/108/EC

<b>Approvals</b>	
	UL Listed, Ind. Cont. Eq. / Class 2 Power source
	<b>Note limited electrical data:</b>
	max. switching voltage 60 V AC / 30 V DC
	max. switching current 0,08 A
	max. switching capacity 5 VA

<b>Notes</b>
Pay attention to the contact protection when switching inductive loads.