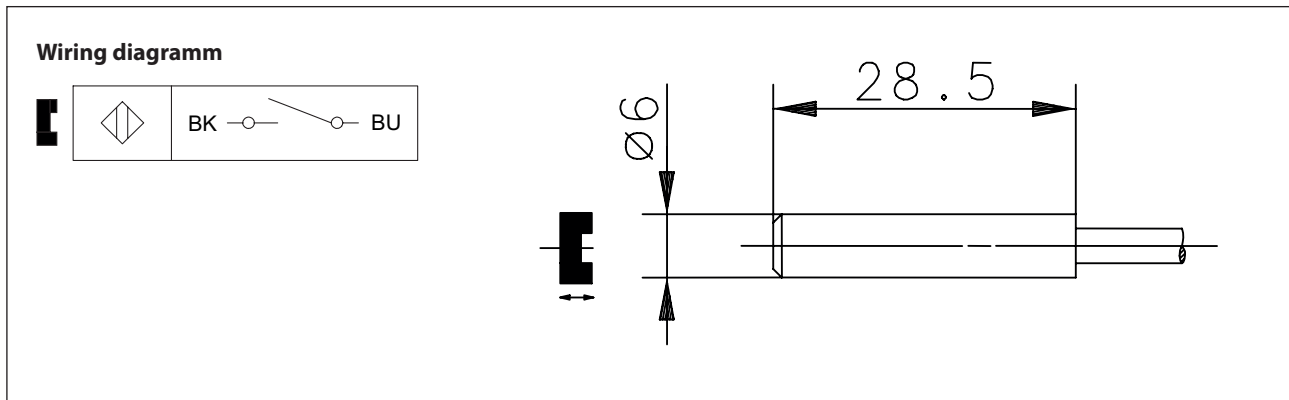


## Magnetic switch Series MA-30

Description **MAK-3012-B-1**

Article number **6311230571**



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

Electrical data	
Contact closed	≤ 19 mm
Switching element function	Make function
Max. switching voltage	250 V
Max. switching current	0,5 A
Max. switching capacity	10 VA
Mechanical lifetime	3 x 10 <sup>8</sup> switchings
Repeat accuracy	R ± 0,1 mm under same geometrical conditions at the same temperature
Contact opened	≤ 32 mm
Shock	100 g (11 ms / ½ Sinewave)
Vibration	30g (50 - 2000 Hz)
Corresponding magnet	T-62 N/S

Mechanical data	
Enclosure	PA 6.6; encapsulated reed contact
Ambient air temperature	-5 °C ... +70 °C
Type of protection	IP67 acc. ICE 529, EN 60529
Termination type	cable 2 x 0,14 mm <sup>2</sup> x 1 m ±5 %; PVC -outer jacket black
Assembly position	optional (assembly on iron means reduction of switch distance)

ID for safety engineering	
B10d	30 x 10 <sup>6</sup> cycles (24 V DC / 10 mA)

EU Conformity	
acc. to directive 2014/35/EU (Low-Voltage-Directive)	