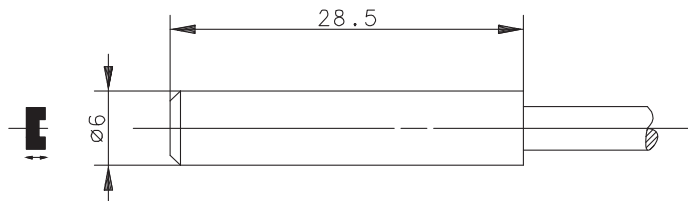
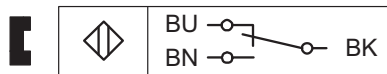


Magnetic Switch Series MA-30

Description **MAK-3013-X-1**

Article number **6310330572**

Wiring diagram



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

Electrical data

Assured operating distance	S_a	19 mm
Output		Switch-Over
Max. voltage		100 V
Max. switch current		250 mA
Max. switching		5 VA
Mechanical lifetime		3×10^8 switchings, however, according to the load resetability
Repeat accuracy	R	$\pm 0,1$ mm under same geometrical conditions at the same temperature
Max. release point		37 mm
Shock		50 g (11 ms, $\frac{1}{2}$ sine wave)
Vibration		30 g (50 - 2000 Hz)
Reference magnet		T-62 N/S

Mechanical data

Enclosure	PA6.6, black
Ambient air temperature	-5 °C ... +70 °C
Protection class	IP 67 acc. to EN 60529
Connection	Cable 3 x 0,14 mm ² x 1 m, PVC-outer jacket, black
Installation position	operator definable (assembly on iron means reduction of switch distance)

EU Conformity

acc. to directive 2004/108/EC

Notes

Pay attention to the contact protection when switching inductive loads.