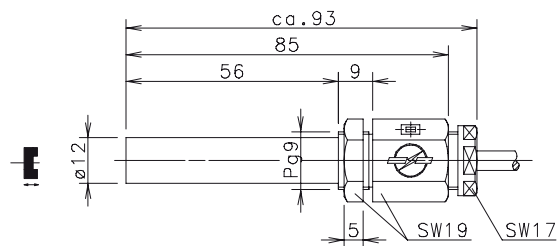
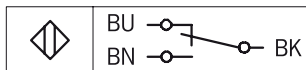


## Magnetic Switch Series MA-26

Description **MAK-2613-K-1**

Article number **6315326425**

### Wiring diagram



### Technical data

Switching function	C.O.	
Reference magnet	T-62 N/S (6301262039)	
Assured operating distance - ON	$S_{ao}$	11 mm
Assured operating distance - OFF	$S_{ar}$	34 mm
Repeat accuracy	R	$\pm 0,1$ mm, under same geometrical conditions at the same temperature
Utilization category	DC-12	
Frequency of operating cycles	f	1 Hz

### Electrical data

Max. voltage	250 V AC / DC	
Max. switching current	0,35 A AC / 0,5 A DC	
Max. switching capacity	30 VA	
Protection class acc. to EN 61140	II (totally insulated)	
Note	Combinations of switching voltage and switching current must not exceed the maximum switching capacity.	

### Mechanical data

Enclosure	PA 6, red; encapsulated reed contact	
Temperature range	-5 °C ... +70 °C -20 °C ... +70 °C (fixed cable)	
Mechanical life	3 x 10 <sup>8</sup> operating cycles	
Shock	10 G (11 ms / ½ Sinewave)	
Vibration	15 G (50 - 2000 Hz)	
Protection type	IP67 acc. EN 60529	
Termination type	Cable 3 x 0,5 mm <sup>2</sup> x 1 m $\pm 5$ %; PVC-outer jacket black	
Assembly position	optional (assembly on ferromagnetic material means reduction of switch distance)	
Fixing accessories	1 x hexagon nut, POM, black	

ID for safety engineering	
B10d	2,64 x 10 <sup>6</sup> cycles (120 V AC / 200 mA) 0,37 x 10 <sup>6</sup> cycles (240 V AC / 200 mA) 0,08 x 10 <sup>6</sup> cycles (60 V DC / 500 mA)
Standards	
	EN 60947-5-1
	EN 62246-1
EU Conformity	
	acc. to directive 2014/35/EU (Low-Voltage-Directive)
Notes	
	Contact protection must be provided for inductive and capacitive loads.