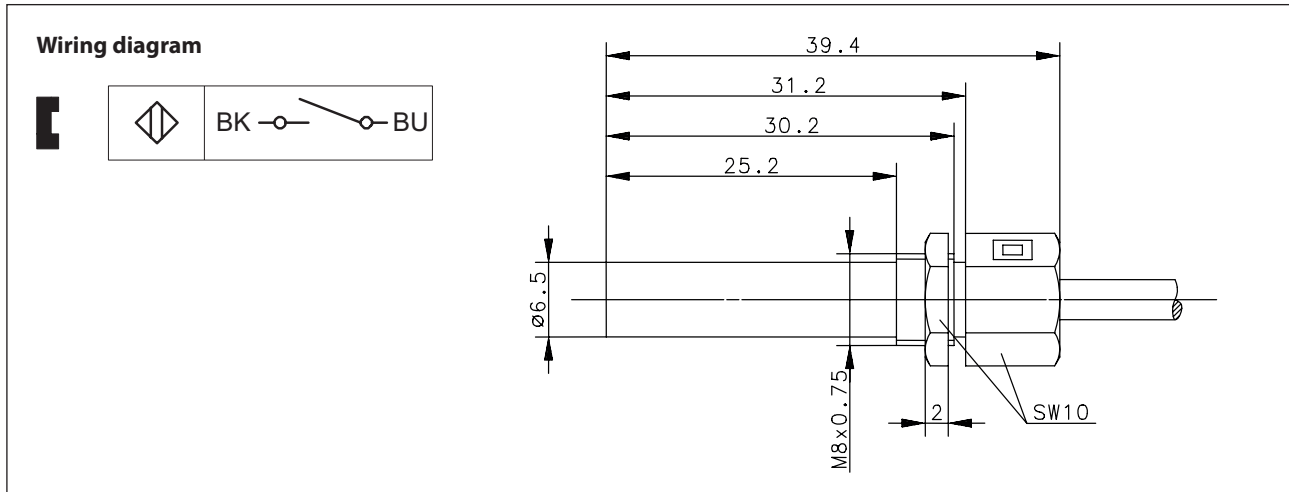


## Magnetic Switch

### Series MAK-46

Description **MAK-4612-A-2**

Article number **6310246500**



Technical data	
Switching function	N.O.
Reference magnet	T-62 N/S
Assured operating distance - ON	$S_{ao}$ 18 mm
Repeat accuracy	R $\pm 0,1$ mm, under same geometrical conditions at the same temperature

Electrical data	
Max. voltage	250 V AC / DC
Max. switching current	0,5 A
Max. switching capacity	20 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
Temperature range	-5 °C ... +70 °C (moved cable) -25 °C ... +70 °C (fixed cable)
Mechanical life	3 x 10 <sup>8</sup> operating cycles
Shock	50 g (11 ms / ½ Sinewave)
Vibration	30 g (50 - 2000 Hz)
Protection type	IP67 acc. EN 60529
Termination type	Cable 2 x 0,14 mm <sup>2</sup> x 2 m $\pm 5$ %; PVC -outer jacket black
Assembly position	optional (assembly on ferromagnetic material means reduction of switch distance)

<b>Standards</b>	
	EN 60947-5-1
	EN 62246-1

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

<b>Notes</b>	
	Contact protection must be provided for inductive and capacitive loads.