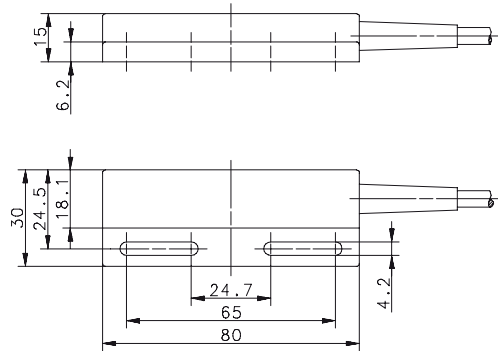
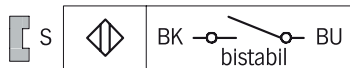


Magnetic Switch Series MA-44

Description **MAK-4414-P-2**

Article number **6310444562**

Wiring diagram



Technical data

Switching function	Bistable „On-Off“
Reference magnet	T-67 N/S (6301167054)
Assured operating distance	S_a 2 - 15 mm
Repeat accuracy	R $\pm 0,1$ mm, under same geometrical conditions at the same temperature
Utilization category	DC-12

Electrical data

Max. voltage	250 V
Max. switching current	5 A [2 ms]
Permanent Limiting Current	2,5 A
Max. switching capacity	250 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 6.6, black; encapsulated reed contact
Temperature range	-5 °C ... +70 °C
Mechanical life	3 x 10 ⁸ operating cycles
Protection type	IP67 acc. EN 60529
Termination type	Cable 2 x 0,5 mm ² x 2 m; PVC -outer jacket black (other lengths upon request)
Assembly position	optional (assembly on ferromagnetic material means reduction of switch distance)

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.