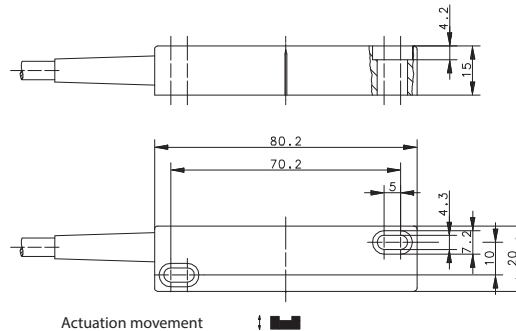
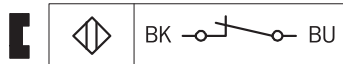


## Magnetic Switch Series MA-12

Description **MAK-1211-F-2**

Article number **6314112214**

### Wiring diagram



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

Electrical data		
Assured operating distance	$S_a$	12 mm
Output function		N.C.
Max. switching voltage		250 V AC / 250 V DC
Max. switching current		3,0 A
Max. switching capacity		120 VA
Mechanical lifetime		$3 \times 10^8$ switchings, however, according to the load resetability
Repeat accuracy	R	$\pm 0,1$ mm, under same geometrical conditions at the same temperature
Max. reset point		34 mm
Corresponding magnets		TK-21-12

Mechanical data	
Enclosure	PA6.6, red; encapsulated reed contact
Ambient air temperature	-5 °C ... +70 °C
Type of protection	IP 67 acc. to EN 60529
Termination type	Cable 2 x 0,5 mm <sup>2</sup> x 2 m; PVC – Outer jacket, black
Assembly position	optional (assembly on iron means reduction of switch distance)

EU Conformity
acc. to directive 2006/95/EC

Notes
Pay attention to the contact protection when switching inductive loads.