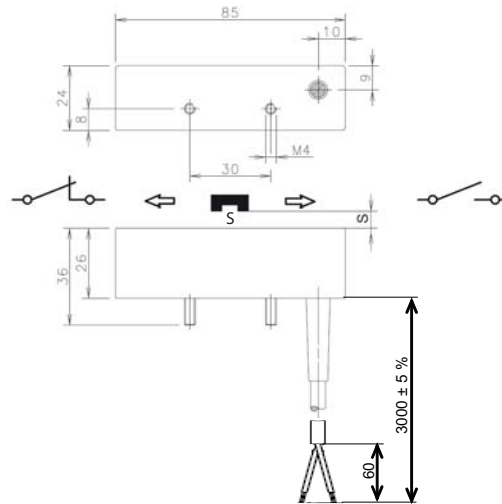
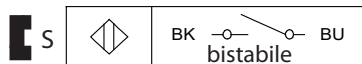


## Magnetic Switch Series MA-32

Description **MAK-3214-P-3**

Article number **6410432447**

### Wiring diagram



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

Electrical data		
Operating distance	$S_{an}$	10 mm
Output		bistable
Max. voltage		250 V
Max. switch current		5 A (2 ms)
Max. permanent limiting current		2,5 A
Max. switching		250 VA
Mechanical lifetime		3 x 10 <sup>8</sup> switchings
Repeat accuracy	R	± 0,1 mm, under same geometrical conditions at the same temperature
Shock		30 g (18 ms, ½ Sinus wave)
Vibration		Continuous stress with sliding frequency 10-55 Hz, amplitude 0,35 mm
Reference magnet		T-67 N/S

Mechanical data	
Enclosure	PBT, black; encapsulated reed contact; integrated shielding tinplate reduces magnetic interference from the side.
Ambient air temperature	-5 °C ... +70 °C -25 °C ... +70 °C (cable fixed mounted)
Type of protection	IP 67 according to EN 60529
Connection	cable 2 x 0,5 mm <sup>2</sup> ; PVC-Outer jacket, black
Assembly position	optional (assembly on iron means reduction of switch distance)

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