

# Technical Data

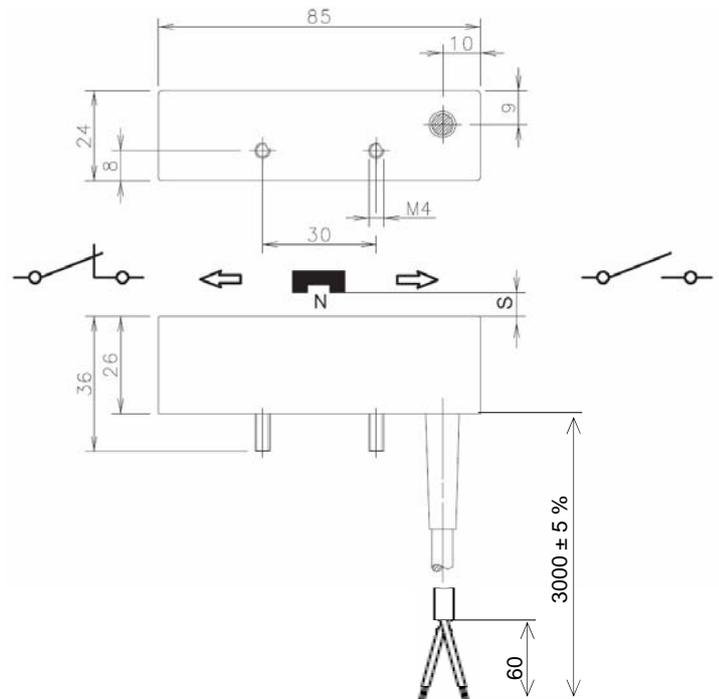
## Magnetic Switch

### Series MA-32

Type designation **MAK-3214-F-3**

Item number **6314432609**

Wiring diagram



#### Electrical data

Assured operating distance	S <sub>a</sub>	2 - 15 mm
Corresponding magnet		T-67 N/S
Output function		bistable
Max. voltage		250 V
Max. switch current		3 A
Max. switching		100 VA
Mechanical lifetime (reed contact)		3 x 10 <sup>8</sup> switchings, however, according to the load resetability
Repeat accuracy	R	± 0,1 mm, under same geometrical conditions at the same temperature

#### Mechanical data

Housing	PBT, black; encapsulated reed contact; integrated shielding tinplate reduces magnetic interference from the side.
Ambient air temperature	-5 °C ... +70 °C
Type of protection	-25 °C ... +70 °C (cable fixed mounted)
Connection	IP 67 according to IEC 529, EN 60529
Assembly position	cable 2 x 0,5 mm <sup>2</sup> ; PVC-Outer jacket, black optional (assembly on iron means reduction of switch distance)

This document will not become the contractual basis; the details included herein do not constitute any descriptions of expected conditions, so that warranties/claims for defects on account of possible variations of the actual from the here described condition are excluded. Subject to modifications and amendments.

Date of issue: 09.08.2010 / Page 1 von 1  
Document : 6314432609 en.doc/ Stand : 1 / 0421-10