

# Technical Data

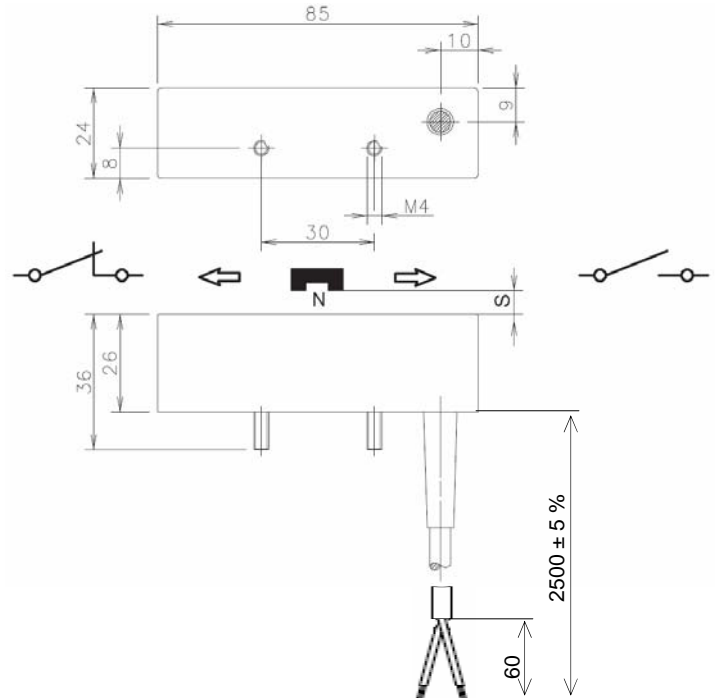
## Magnetic Switch

### Series MA-32

Type designation **MAK-3214-P-2,5**

Item number **6310432619**

Wiring diagram



### Electrical data

Assured operating distance	$S_a$	17 mm
Corresponding magnet		T-62 N/S
Output function		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 (reed contact)		$3 \times 10^8$ switchings, however, according to the load resetability
Repeat accuracy	$R$	$\pm 0,1$ mm, under same geometrical conditions at the same temperature

### 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.

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