

# Technical Data

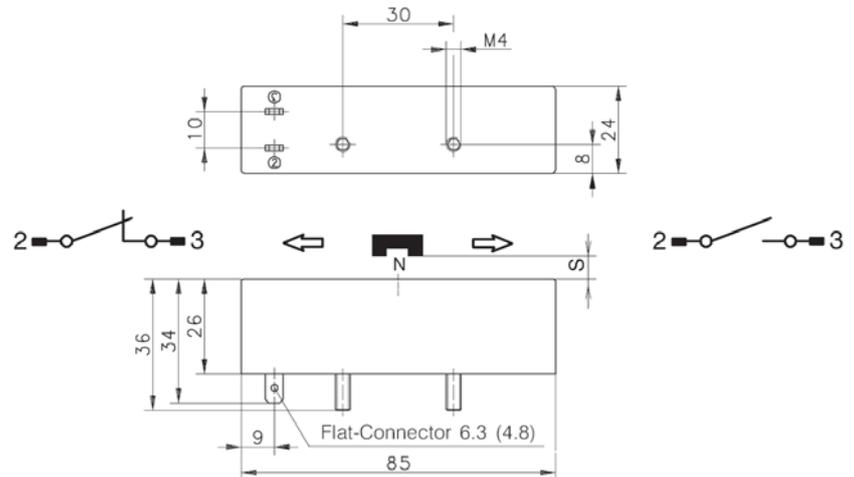
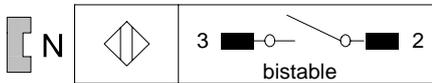
## Magnetic Switch

### Series MA-32

Type designation **MAK-3214-F-STK6.3**

Item number **6314432612**

Wiring diagram



### Electrical data

Assured operating distance	$S_a$	0 - 17 mm
Corresponding magnet		T-62 N/S
Output function		bistable
Max. voltage		250 V
Max. switch current		3 A
Max. switching		100 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	-25 °C ... +70 °C
Type of protection	IP 67 according to IEC 529, EN 60529; connection IP 00
Connection	taps 6.3 mm
Assembly position	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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