

Technical Data

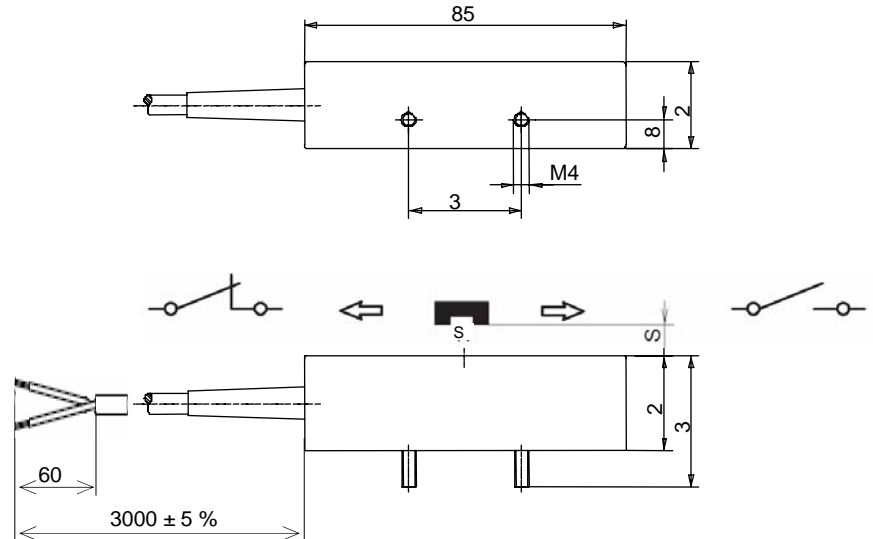
Magnetic Switch

Series MA-32

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

Item number **6414432572**

Wiring diagram



Electrical data

| | | |
|------------------------------------|-------|---|
| Assured operating distance | S_a | 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) | | 3×10^8 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 ² ; 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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