

CONTACT BLOCK, RECTANGULAR, SMALL, AMBER,
NO: MAK-5236-STK



Figure similar

| | | |
|-----------------------|--|--|
| Product designation | | magnetically operated switch, switch block |
| Design of the product | | rectangular sensor unit |

General technical data:

| | | |
|--|--|----------------------------------|
| Product function | | |
| <ul style="list-style-type: none"> positive opening | | No |
| Shock resistance | | |
| <ul style="list-style-type: none"> acc. to IEC 60068-2-27 | | Sinusoidal half-wave 30g / 11 ms |
| Vibration resistance | | |
| <ul style="list-style-type: none"> acc. to IEC 60068-2-6 | | 10 ... 55 Hz: 1 mm |
| Protection class IP | | IP67 |
| Equipment marking | | |
| <ul style="list-style-type: none"> acc. to DIN EN 61346-2 acc. to DIN EN 81346-2 | | S S |

Enclosure:

| | | |
|----------------------------------|--|---------|
| Design of the housing | | block |
| Material of the enclosure | | plastic |
| Material of cable sheath | | PVC |

Drive Head:

| | | |
|--|--|---------------------------|
| Design of the operating mechanism | | magnet |
| Design of the switching function | | NC contact and NO contact |

Connections/ Terminals:

| | | |
|--------------------------------------|--|------------|
| Type of electrical connection | | cable, 3 m |
|--------------------------------------|--|------------|

Safety related data:

| | | |
|--|--|------|
| Safety Integrity Level (SIL) acc. to IEC 61508 | | SIL3 |
| Performance level (PL) acc. to EN ISO 13849-1 | | e |
| Category acc. to EN 954-1 | | 4 |

Ambient conditions:

| | | |
|--------------------------------|----|-------------|
| Ambient temperature | | |
| • during operation | °C | -25 ... +70 |
| • during storage and transport | °C | -25 ... +70 |

Inputs/ Outputs:

| | | |
|--------------------------|--|---------------|
| Type of switching output | | Reed contacts |
|--------------------------|--|---------------|



Display:

| | | |
|-----------------------------|--|-----|
| Evaluation version required | | yes |
|-----------------------------|--|-----|

Installation/ mounting/ dimensions:

| | | |
|---------------|--|--------------|
| Mounting type | | screw fixing |
|---------------|--|--------------|

Certificates/ approvals:

| General Product Approval | Functional Safety/Safety of Machinery | Declaration of Conformity | other |
|--|--|--|-----------------------|
|  | Type Examination Certificate |  EG-Konf. | other |

Further information

Information- and Downloadcenter (Catalogs, Brochures,...)

<http://www.siemens.com/industrial-controls/catalogs>

Industry Mall (Online ordering system)

<http://www.siemens.com/industrymall>

Cax online generator

<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SE66053BA>

Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

<http://support.automation.siemens.com/WW/view/en/3SE66053BA/all>

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)

http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SE66053BA&lang=en

last modified:

09.03.2015