



MAGNETICALLY-OPERATED SWITCH CONTACT BLOCK 25X88MM, FOR DOOR HINGES ON RIGHT, CONTACT ELEMENTS: SAFETY CONTACTS 2NC, WITH M8 CONNECTOR, 4-POLE WITH COMBINED SCREW/ LATCHING CONNECTION, WITH LED, MATCHING SOLENOID 3SE6714-2CA OR OFFSET BY 90 DEGR. 3SE6724-2CA

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 | | S |
| <ul style="list-style-type: none"> acc. to DIN EN 81346-2 | | S |

Enclosure:

| | | |
|----------------------------------|--|---|
| Material of the enclosure | | Plastic, glass-fiber reinforced thermoplastic |
|----------------------------------|--|---|

Drive Head:

| | | |
|--|--|------------|
| Design of the operating mechanism | | magnet |
| Design of the switching function | | NC contact |

Safety related data:

| | | |
|---|---|------------|
| B10 value with high demand rate acc. to SN 31920 | | 12 500 000 |
| Safety Integrity Level (SIL) acc. to IEC 61508 | | SIL3 |
| Performance level (PL) acc. to EN ISO 13849-1 | | e |
| Proportion of dangerous failures | | |
| <ul style="list-style-type: none"> with low demand rate acc. to SN 31920 | % | 50 |

| | | |
|--|---|----|
| • with high demand rate acc. to SN 31920 | % | 50 |
| T1 value for proof test interval or service life acc. to IEC 61508 | y | 20 |
| 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:

| | | |
|--|--|---|
| Number of outputs as contact-affected switching element | | |
| • as NC contact | | |
| — for signaling function instantaneous contact | | 1 |
| — safety-related instantaneous contact | | 2 |
| • as NO contact | | |
| — safety-related instantaneous contact | | 0 |
| Number of semiconductor outputs | | |
| • for signaling function | | 0 |
| • safety-related | | 0 |

Display:

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

Installation/ mounting/ dimensions:

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

Certificates/ approvals:

General Product Approval



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

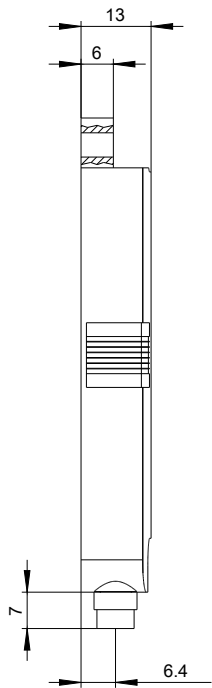
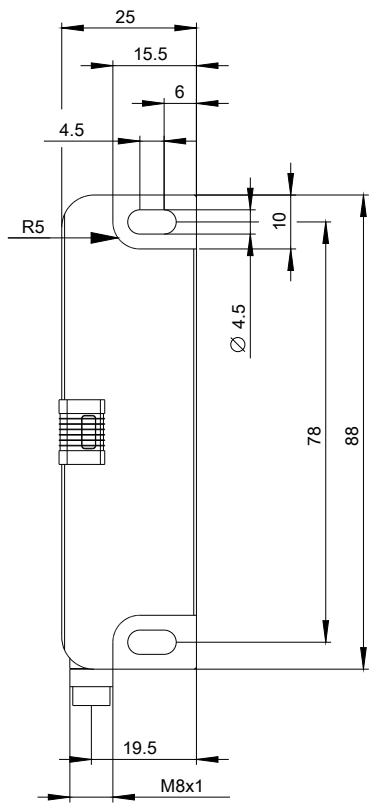
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SE66244CA01>

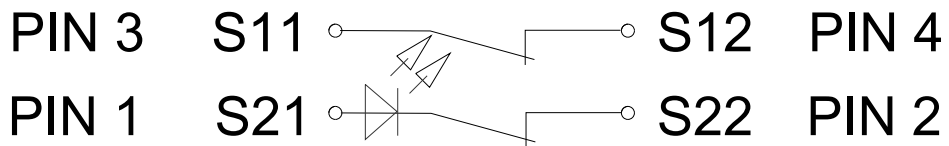
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

<http://support.automation.siemens.com/WW/view/en/3SE66244CA01/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=3SE66244CA01&lang=en





last modified:

09.03.2015