



solenoid rectangular large, with increased operating distance 8 mm, for contact blocks 3SE660*-2BA*

| | | |
|---|--------------------------------|---------------------------|
| product brand name | SIRIUS | |
| product designation | Magnetically operated switch | |
| design of the product | Coded magnet, rectangular | |
| product type designation | 3SE67 | |
| suitability for use safety-related circuits | Yes | |
| General technical data | | |
| product function | | |
| • positive opening | No | |
| • cross-circuit/short-circuit recognition | No | |
| protection class IP | IP67 | |
| reference code according to IEC 81346-2 | S | |
| Substance Prohibitance (Date) | 07/01/2006 | |
| height of the sensor | 13 mm | |
| length of the sensor | 88 mm | |
| width of the sensor | 25 mm | |
| mechanical installation condition for sensor | no flush installation possible | |
| number of NC contacts for auxiliary contacts | 0 | |
| number of NO contacts for auxiliary contacts | 0 | |
| Enclosure | | |
| design of the housing | block | |
| material of the enclosure | plastic | |
| Contact | | |
| switching frequency | 5 Hz | |
| Safety related data | | |
| Safety Integrity Level (SIL) according to IEC 61508 | 3 | |
| performance level (PL) according to EN ISO 13849-1 | e | |
| category according to EN 954-1 | 4 | |
| Ambient conditions | | |
| ambient temperature during operation | -25 ... +70 °C | |
| Inputs/ Outputs | | |
| type of switching output | Reed contacts | |
| Display | | |
| evaluation unit required | yes | |
| Installation/ mounting/ dimensions | | |
| fastening method | screw fixing | |
| Certificates/ approvals | | |
| General Product Approval | EMC | Declaration of Conformity |

[Confirmation](#)



| | | |
|---------------------------|-------|----------------|
| Declaration of Conformity | other | Dangerous Good |
|---------------------------|-------|----------------|

[UK Declaration of Conformity](#)

[Confirmation](#)

[Transport Information](#)

Further information

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

<https://www.siemens.com/ic10>

Industry Mall (Online ordering system)

<https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3SE6701-2BA>

Cax online generator

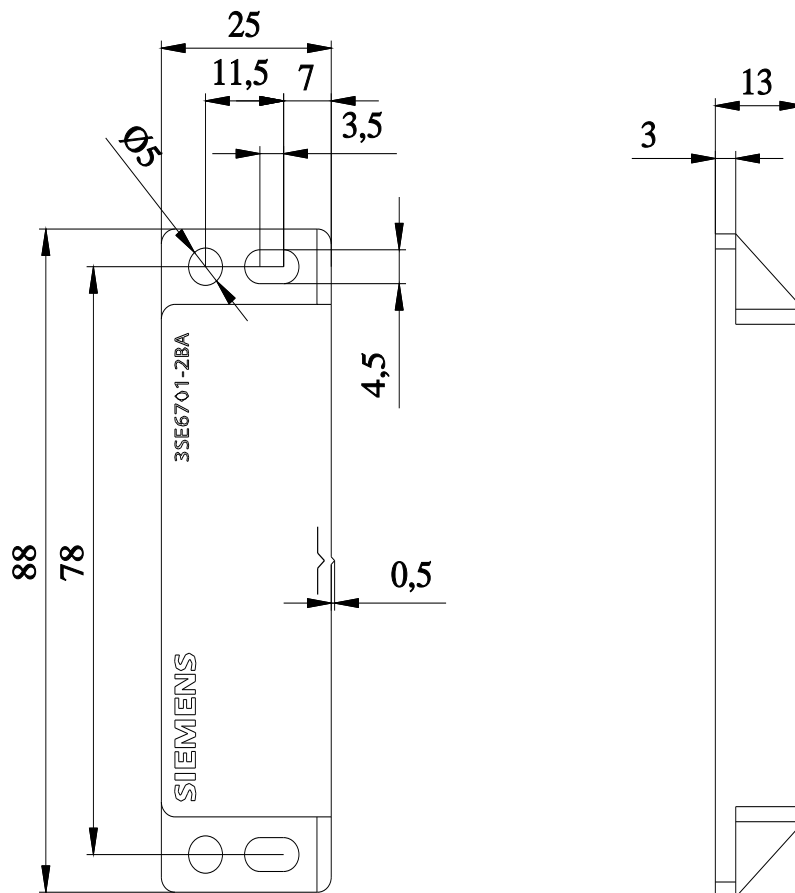
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SE6701-2BA>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3SE6701-2BA>

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

http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SE6701-2BA&lang=en



last modified:

6/20/2021