

Solenoid rectangular large



| | |
|---|------------------------------|
| 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 acc. to IEC 81346-2 | S |
| 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) acc. to IEC 61508 | 3 |
| performance level (PL) acc. to EN ISO 13849-1 | e |
| category acc. to EN 954-1 | 4 |

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 | other |
|---|--|--|
|  UL |  EAC |  RCM |

[Confirmation](#)

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=3SE6704-2BA>

Cax online generator
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SE6704-2BA>

Service&Support (Manuals, Certificates, Characteristics, FAQs,...)
<https://support.industry.siemens.com/cs/ww/en/ps/3SE6704-2BA>

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)
http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SE6704-2BA&lang=en

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