



Safety position switch with separate actuator Molded-plastic enclosure, lateral and face-end operation Slow-action contacts 1 NO+2 NC, 3 x (M16 x 1.5) Pull-out force 30 N Supplied without actuator

|                                                    |                                    |
|----------------------------------------------------|------------------------------------|
| product brand name                                 | SIRIUS                             |
| product designation                                | safety position switch             |
| product type designation                           | 3SE22                              |
| suitability for use safety switch                  | Yes                                |
| <b>General technical data</b>                      |                                    |
| insulation voltage rated value                     | 500 V                              |
| surge voltage resistance rated value               | 6 kV                               |
| protection class IP                                | IP67                               |
| mechanical service life (operating cycles) typical | 1 000 000                          |
| thermal current                                    | 10 A                               |
| reference code according to IEC 81346-2            | B                                  |
| active principle                                   | mechanical                         |
| Substance Prohibitance (Date)                      | 07/01/2006                         |
| length of the sensor                               | 90 mm                              |
| width of the sensor                                | 52 mm                              |
| <b>Ambient conditions</b>                          |                                    |
| ambient temperature                                |                                    |
| • during operation                                 | -30 ... +80 °C                     |
| • during storage                                   | -30 ... +80 °C                     |
| explosion protection category for dust             | none                               |
| design of the switching contact                    | mechanical                         |
| operating frequency rated value                    | 60 ... 50 Hz                       |
| number of NC contacts for auxiliary contacts       | 2                                  |
| number of NO contacts for auxiliary contacts       | 1                                  |
| operational current at AC-15                       |                                    |
| • at 230 V rated value                             | 4 A                                |
| operational current at DC-13                       |                                    |
| • at 24 V rated value                              | 4 A                                |
| <b>Enclosure</b>                                   |                                    |
| design of the housing                              | wide                               |
| material of the enclosure                          | glass fiber reinforced thermoplast |
| coating of the enclosure                           | Other types                        |
| design of the housing according to standard        | No                                 |
| <b>Drive Head</b>                                  |                                    |
| design of the actuating element                    | without                            |
| design of the switching function                   | positive opening                   |
| circuit principle                                  | slow-action contacts               |
| number of switching contacts safety-related        | 2                                  |
| cable entry type                                   | 3x (M16 x 1.5)                     |
| <b>Installation/ mounting/ dimensions</b>          |                                    |

|                                                          |                                    |
|----------------------------------------------------------|------------------------------------|
| mounting position                                        | any                                |
| fastening method                                         | screw fixing                       |
| <b>Connections/ Terminals</b>                            |                                    |
| type of electrical connection                            | screw-type terminals               |
| type of connectable conductor cross-sections             |                                    |
| • solid                                                  | 2x (0.75 ... 2.5 mm <sup>2</sup> ) |
| • finely stranded with core end processing               | 2x (0.75 ... 2.5 mm <sup>2</sup> ) |
| design of the interface for safety-related communication | without                            |
| <b>Communication/ Protocol</b>                           |                                    |
| design of the interface                                  | without                            |
| <b>Certificates/ approvals</b>                           |                                    |
| General Product Approval                                 | Declaration of Con-<br>formity     |



[Confirmation](#)



|                                |                   |                   |
|--------------------------------|-------------------|-------------------|
| Declaration of Con-<br>formity | Test Certificates | Marine / Shipping |
|--------------------------------|-------------------|-------------------|



[Miscellaneous](#)



other

[Confirmation](#)

#### Further information

Siemens has decided to exit the Russian market (see here).

<https://press.siemens.com/global/en/pressrelease/siemens-wind-down-russian-business>

Siemens is working on the renewal of the current EAC certificates.

Please contact your local Siemens office on the status of validity of the EAC certification if you intend to import or offer to supply these products to an EAC relevant market (other than the sanctioned EAEU member states Russia or Belarus).

Information on the packaging

<https://support.industry.siemens.com/cs/ww/en/view/109813875>

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=3SE2243-0XX18>

Cax online generator

<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SE2243-0XX18>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3SE2243-0XX18>

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

[http://www.automation.siemens.com/bilddb/cax\\_de.aspx?mlfb=3SE2243-0XX18&lang=en](http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SE2243-0XX18&lang=en)

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