



Position switch Plastic enclosure open type 30 mm Metal plunger, can be equipped with all contacts

|                                                          |                                  |
|----------------------------------------------------------|----------------------------------|
| product brand name                                       | SIRIUS                           |
| product designation                                      | Open-type position switches      |
| product type designation                                 | 3SE5                             |
| <b>General technical data</b>                            |                                  |
| shock resistance                                         |                                  |
| • according to IEC 60068-2-27                            | 30g / 11 ms                      |
| vibration resistance                                     |                                  |
| • according to IEC 60068-2-6                             | 0.35 mm/5g                       |
| mechanical service life (operating cycles) typical       |                                  |
| • note                                                   | 1000000 at 30° angle of approach |
| material of the enclosure of the switch head             | plastic                          |
| reference code according to IEC 81346-2                  | B                                |
| active principle                                         | mechanical                       |
| Substance Prohibitance (Date)                            | 07/01/2006                       |
| Net Weight                                               | 0.026 kg                         |
| minimum actuating force in directions of actuation       | 20 N                             |
| length of the sensor                                     | 59.2 mm                          |
| width of the sensor                                      | 30 mm                            |
| <b>Ambient conditions</b>                                |                                  |
| ambient temperature                                      |                                  |
| • during operation                                       | -25 ... +85 °C                   |
| • during storage                                         | -40 ... +90 °C                   |
| explosion protection category for dust                   | none                             |
| <b>Enclosure</b>                                         |                                  |
| material of the enclosure                                | plastic, open-type               |
| coating of the enclosure                                 | Other types                      |
| design of the housing according to standard              | No                               |
| <b>Drive Head</b>                                        |                                  |
| design of the actuating element                          | Rounded plunger, metal plunger   |
| standard-compliant actuator head                         | EN 50047, design B               |
| shape of the switch head                                 | rounded                          |
| <b>Installation/ mounting/ dimensions</b>                |                                  |
| mounting position                                        | any                              |
| fastening method                                         | screw fixing                     |
| design of the interface for safety-related communication | without                          |
| <b>Communication/ Protocol</b>                           |                                  |
| design of the interface                                  | without                          |
| <b>Approvals Certificates</b>                            |                                  |



| Functional Safety                            | Test Certificates                                  | other                                                                             | Environment                                                                         |
|----------------------------------------------|----------------------------------------------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| <a href="#">Type Examination Certificate</a> | <a href="#">Type Test Certificates/Test Report</a> | <a href="#">Confirmation</a>                                                      | <a href="#">Environmental Confirmations</a>                                         |
|                                              |                                                    |  |  |

## Further information

## Information on the packaging

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

## Information for data generation and storage

<https://support.industry.siemens.com/cs/ww/en/view/109995012>

## 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=3SE5250-0AC05>

## Cax online generator

<https://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SE5250-0AC05>

## Service&amp;Support (Manuals, Certificates, Characteristics, FAQs,...)

<https://support.industry.siemens.com/cs/ww/en/ps/3SE5250-0AC05>

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

[https://www.automation.siemens.com/bilddb/cax\\_de.aspx?mlfb=3SE5250-0AC05&lang=en](https://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SE5250-0AC05&lang=en)

