



SIRIUS POSITION SWITCH PLASTIC HOUSING ACC. TO EN50047,  
31MM DEVICE CONNECTION 1X (M20X1.5);  
1NO/2NC SNAP-ACTION CONTACTS ROLLER LEVER W.  
STAINLESS STEEL LEVER AND PLASTIC ROLLER 13MM

### Manufacturer article number

- of the basic unit included in the scope of supply
- of the actuator head for position switches included in the scope of supply

[3SE5232-0LC05](#)

[3SE5000-0AE12](#)

### General technical data:

|                                               |   |                          |
|-----------------------------------------------|---|--------------------------|
| <b>Product designation</b>                    |   | standard position switch |
| <b>Explosion protection category for dust</b> |   | none                     |
| <b>Insulation voltage</b>                     |   |                          |
| • rated value                                 | V | 400                      |
| <b>Degree of pollution</b>                    |   | class 3                  |
| <b>Thermal current</b>                        | A | 6                        |
| <b>Operating current</b>                      |   |                          |
| • at AC-15                                    |   |                          |
| • at 24 V / rated value                       | A | 6                        |
| • at 125 V / rated value                      | A | 6                        |
| • at 230 V / rated value                      | A | 1.5                      |
| • at DC-13                                    |   |                          |
| • at 24 V / rated value                       | A | 3                        |
| • at 125 V / rated value                      | A | 0.55                     |
| • at 230 V / rated value                      | A | 0.27                     |
| <b>Continuous current</b>                     |   |                          |

|                                                                               |            |                                       |
|-------------------------------------------------------------------------------|------------|---------------------------------------|
| • of the slow DIAZED fuse link                                                | A          | 6                                     |
| • of the quick DIAZED fuse link                                               | A          | 10                                    |
| • of the C characteristic circuit breaker                                     | A          | 1                                     |
| <b>Mechanical operating cycles as operating time</b>                          |            |                                       |
| • typical                                                                     |            | 15,000,000                            |
| <b>Electrical operating cycles as operating time</b>                          |            |                                       |
| • with contactor 3RH11, 3RT1016, 3RT1017, 3RT1024, 3RT1025, 3RT1026 / typical |            | 10,000,000                            |
| • at AC-15 / at 230 V / typical                                               |            | 100,000                               |
| <b>Electrical operating cycles in one hour</b>                                |            |                                       |
| • with contactor 3RH11, 3RT1016, 3RT1017, 3RT1024, 3RT1025, 3RT1026           |            | 6,000                                 |
| <b>Repeat accuracy</b>                                                        | mm         | 0.05                                  |
| <b>Design of the contact element</b>                                          |            | snap-action contacts                  |
| <b>Number of NC contacts</b>                                                  |            |                                       |
| • for auxiliary contacts                                                      |            | 2                                     |
| <b>Design of the switching function</b>                                       |            | positive opening                      |
| <b>Number of NO contacts</b>                                                  |            |                                       |
| • for auxiliary contacts                                                      |            | 1                                     |
| <b>Resistance against vibration</b>                                           |            | 0.35 mm / 5g                          |
| <b>Resistance against shock</b>                                               |            | 30g / 11 ms                           |
| <b>Ambient temperature</b>                                                    |            |                                       |
| • during operating                                                            | °C         | -25 ... +85                           |
| • during storage                                                              | °C         | -40 ... +90                           |
| <b>Product specification</b>                                                  |            |                                       |
| • for dimensions                                                              |            | EN 50047                              |
| <b>Width of the sensor</b>                                                    | mm         | 31                                    |
| <b>Material</b>                                                               |            |                                       |
| • of the enclosure                                                            |            | plastic                               |
| <b>Material / of the enclosure / of the switch head</b>                       |            | plastic                               |
| <b>Design of the operating mechanism</b>                                      |            | Stainless steel lever, plastic roller |
| <b>Actuating speed</b>                                                        | mm/s / m/s | 0.1 ... 1                             |
| <b>Minimum actuating force / in activation direction</b>                      | N          | 10                                    |
| <b>Protection class IP</b>                                                    |            | IP65                                  |
| <b>mounting position</b>                                                      |            | any                                   |
| <b>Cable gland version</b>                                                    |            | 1x (M20 x 1.5)                        |
| <b>Design of the electrical connection</b>                                    |            | screw-type terminals                  |
| <b>Reference code</b>                                                         |            |                                       |
| • according to DIN 40719 extended according to IEC 204-2                      |            | S                                     |
| • according to DIN EN 61346-2                                                 |            | B                                     |

## Certificates/ approvals:

| General Product Approval                                                                 | Declaration of Conformity                                                         | Test Certificates                                                                       | other                                                                                         |
|------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|
| <br>CSA |  | <br>UL | <br>EG-Konf. |
|                                                                                          |                                                                                   | <a href="#">Special Test Certificate</a>                                                | <a href="#">Confirmation</a>                                                                  |

## Further information:

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

<http://www.siemens.com/industrial-controls/catalogs>

### Industry Mall (Online ordering system)

<http://www.siemens.com/industrial-controls/mall>

### Cax online generator

<http://www.siemens.com/cax>

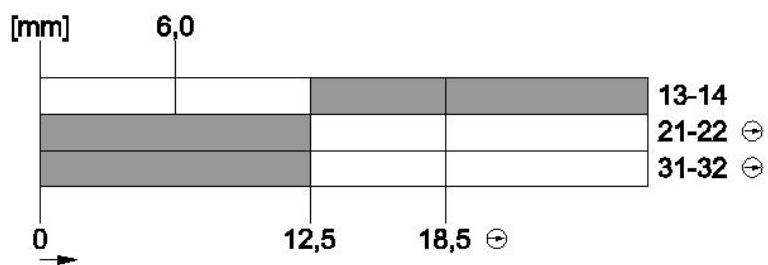
### Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

<http://support.automation.siemens.com/WW/view/en/3SE5232-0LE12/all>

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

[http://www.automation.siemens.com/bilddb/cax\\_en.aspx?mlfb=3SE5232-0LE12](http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3SE5232-0LE12)





last change:

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