



SIRIUS POSITION SWITCH;  
PLASTIC ENCLOSURE ACC. TO EN50047,  
31MM DEVICE CONNECTION 1X(M20X1.5);  
1NO/2NC QUICK-ACTION CONTACTS TWIST LEVER,  
35MM LONG RIGHT/LEFT SELECTABLE WITH PLASTIC  
ROLLER 19MM,  
CUSTOMER-SPECIFIC TWIST LEVER MOUNTED FOR  
ANTI-CLOCKWISE AND CLOCKWISE ROTATION AT  
SPECIFIC ANGLE FASTENED: 340 DEGREES

|                                                                              |  |                               |
|------------------------------------------------------------------------------|--|-------------------------------|
| <b>Manufacturer article number</b>                                           |  |                               |
| • of the basic unit included in the scope of supply                          |  | <a href="#">3SE5232-0LC05</a> |
| • of the actuator head for position switches included in the scope of supply |  | <a href="#">3SE5000-0AK00</a> |
| • of the operating lever included in the scope of supply                     |  | <a href="#">3SE5000-0AA15</a> |

General technical data:

|                                        |   |                          |
|----------------------------------------|---|--------------------------|
| Product designation                    |   | standard position switch |
| Explosion protection category for dust |   | none                     |
| Insulation voltage                     |   |                          |
| • rated value                          | V | 400                      |
| Degree of pollution                    |   | class 3                  |
| Thermal current                        | A | 6                        |
| Operating current                      |   |                          |
| • 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>                                      |            | Metal lever, 35 mm long, step 9 mm turned, EN50041, plastic roller 19 mm, rotated by 340° |
| <b>Actuating speed</b>                                                        | mm/s / m/s | 0.1 ... 1.5                                                                               |
| <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

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## Certificates/ approvals:

### General Product Approval

### Declaration of Conformity

### Test Certificates



[Special Test  
Certificate](#)

### other

[Confirmation](#)

## 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

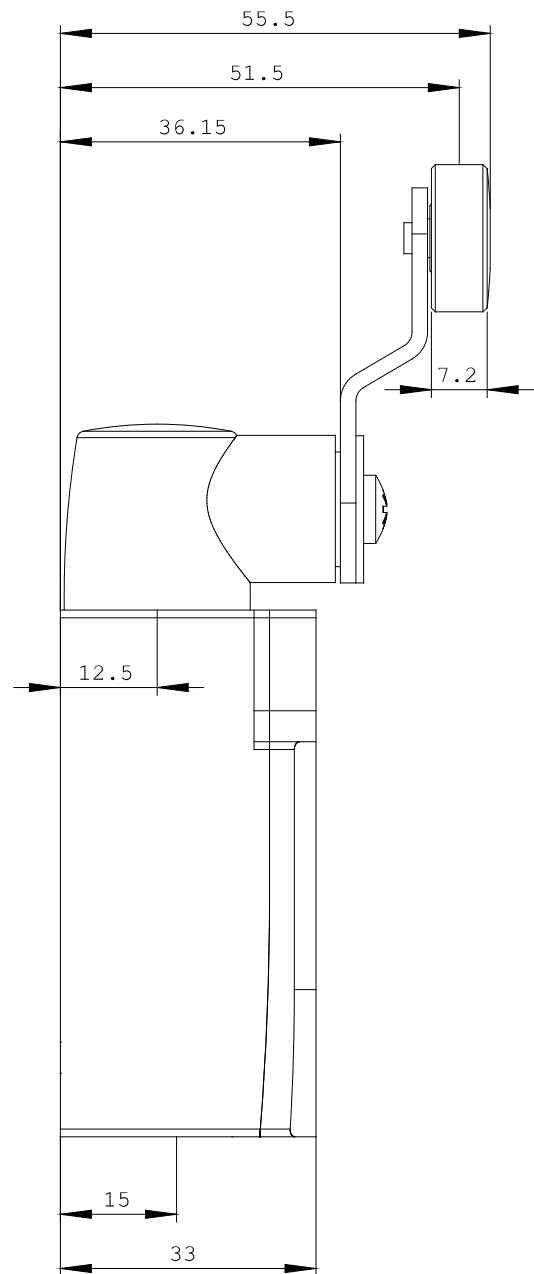
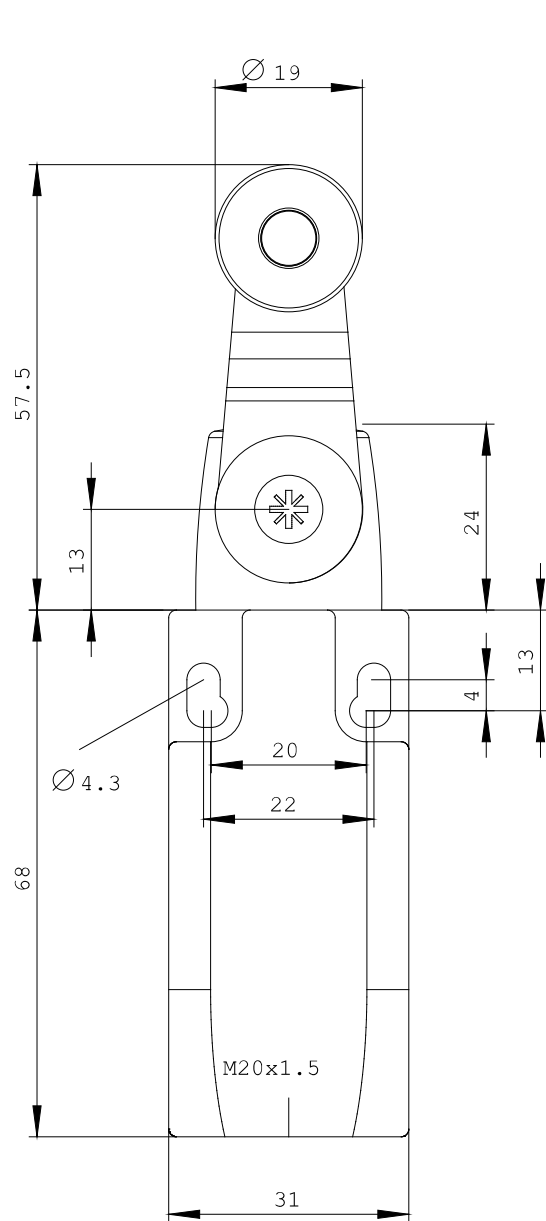
<http://www.siemens.com/cax>

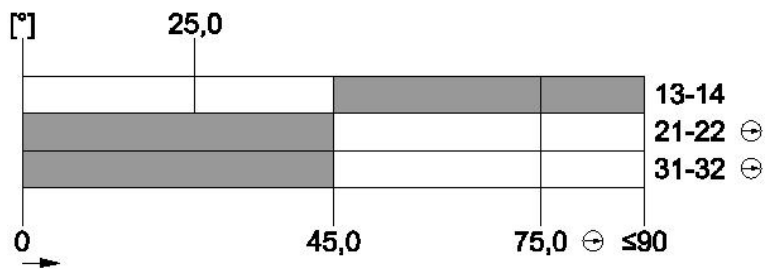
### Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

<http://support.automation.siemens.com/WW/view/en/3SE5232-0LK15-1AL6/all>

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

[http://www.automation.siemens.com/bilddb/cax\\_en.aspx?mlfb=3SE5232-0LK15-1AL6](http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3SE5232-0LK15-1AL6)





last change:

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