



twist lever for position switch 3SE51 Stainless steel lever, Form A 27 mm long with plastic roller 19 mm functional at -40 °C

|  |  |
|--|--|
| product brand name                                       | SIRIUS   |
| product designation                                      | actuator for part-turn actuator  |
| product type designation                                 | 3SE5   |
| <b>General technical data</b>                            |  |
| product function positive opening                        | Yes  |
| shock resistance   |  |
| • according to IEC 60068-2-27                            | 30g / 11 ms  |
| • for railway applications according to EN 61373         | Category 1, Class B  |
| vibration resistance                                     |  |
| • according to IEC 60068-2-6                             | 0.35 mm/5g   |
| • for railway applications according to EN 61373         | Category 1, Class B  |
| mechanical service life (operating cycles) typical       | 15 000 000   |
| reference code according to IEC 81346-2                  | T  |
| active principle   | mechanical   |
| Substance Prohibitance (Date)                            | 07/01/2006   |
| <b>Ambient conditions</b>                                |  |
| ambient temperature                                      |  |
| • during operation                                       | -40 ... +85 °C   |
| • during storage   | -40 ... +90 °C   |
| explosion protection category for dust                   | none   |
| <b>Enclosure</b>   |  |
| coating of the enclosure                                 | Other types  |
| <b>Drive Head</b>  |  |
| design of the actuating element                          | Twist lever, high-grade steel lever, 27 mm long, step 9 mm, plastic roller 19 mm |
| standard-compliant actuator head                         | EN 50041, design A   |
| shape of the switch head                                 | roller   |
| outer diameter of the switch head                        | 19 mm  |
| <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>Certificates/ approvals</b>                           |  |
| General Product Approval                                 | Functional Safety/Safety of Machinery  |



[Confirmation](#)



[KC](#)



[Type Examination Certificate](#)

Declaration of Conformity

Test Certificates

other



[Type Test Certificates/Test Report](#)

[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=3SE5000-0AA11-1AJ0>

Cax online generator

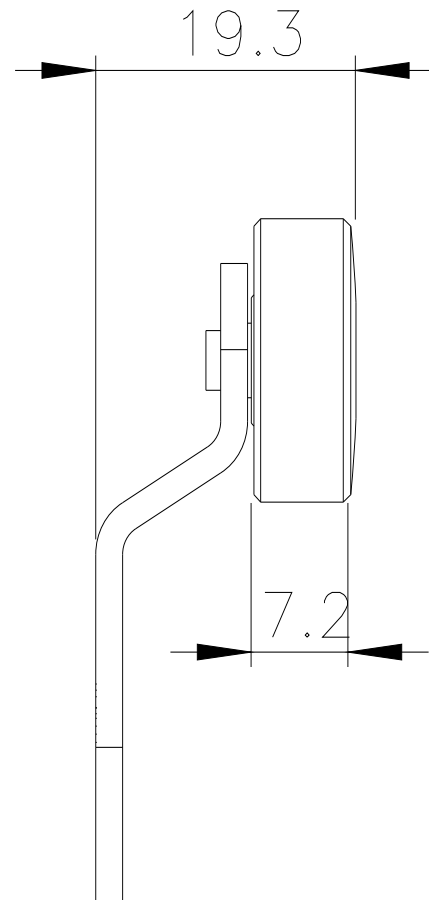
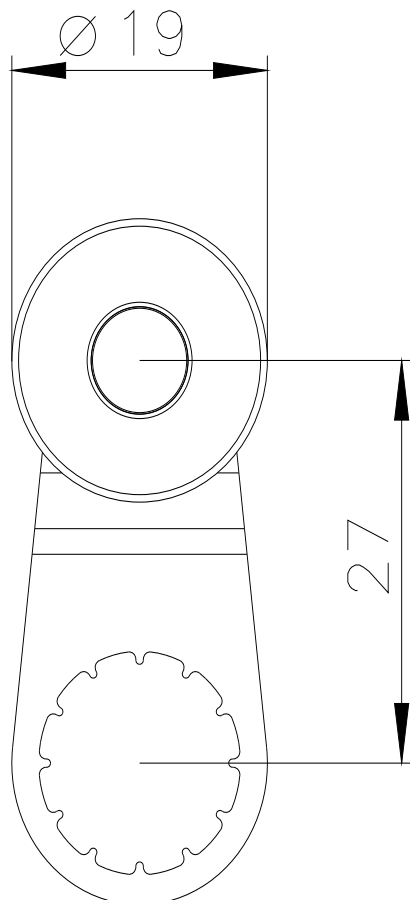
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SE5000-0AA11-1AJ0>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3SE5000-0AA11-1AJ0>

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

[http://www.automation.siemens.com/bilddb/cax\\_de.aspx?mlfb=3SE5000-0AA11-1AJ0&lang=en](http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SE5000-0AA11-1AJ0&lang=en)



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