



Actuator head for position switch 3SE51/52 Roller plunger, Form C, with Stainless steel roller 13 mm according to EN 50041, with 3 mm overtravel

|                                                                                                     |                                         |                   |                   |
|-----------------------------------------------------------------------------------------------------|-----------------------------------------|-------------------|-------------------|
| product brand name                                                                                  | SIRIUS                                  |                   |                   |
| product designation                                                                                 | actuator head for position switch       |                   |                   |
| product type designation                                                                            | 3SE5                                    |                   |                   |
| manufacturer's article number                                                                       |                                         |                   |                   |
| <ul style="list-style-type: none"><li>of the supplied actuator head for position switches</li></ul> | <a href="#">3SE5000-0AD02</a>           |                   |                   |
| General technical data                                                                              |                                         |                   |                   |
| product function positive opening                                                                   | Yes                                     |                   |                   |
| shock resistance                                                                                    |                                         |                   |                   |
| <ul style="list-style-type: none"><li>according to IEC 60068-2-27</li></ul>                         | 30g / 11 ms                             |                   |                   |
| vibration resistance                                                                                |                                         |                   |                   |
| <ul style="list-style-type: none"><li>according to IEC 60068-2-6</li></ul>                          | 0.35 mm/5g                              |                   |                   |
| mechanical service life (operating cycles) typical                                                  | 15 000 000                              |                   |                   |
| material of the enclosure of the switch head                                                        | metal                                   |                   |                   |
| reference code according to IEC 81346-2                                                             | T                                       |                   |                   |
| active principle                                                                                    | mechanical                              |                   |                   |
| Substance Prohibittance (Date)                                                                      | 07/01/2006                              |                   |                   |
| Net Weight                                                                                          | 0.059 kg                                |                   |                   |
| minimum actuating force in directions of actuation                                                  | 20 N                                    |                   |                   |
| Ambient conditions                                                                                  |                                         |                   |                   |
| ambient temperature                                                                                 |                                         |                   |                   |
| <ul style="list-style-type: none"><li>during operation</li></ul>                                    | -25 ... +85 °C                          |                   |                   |
| <ul style="list-style-type: none"><li>during storage</li></ul>                                      | -40 ... +90 °C                          |                   |                   |
| explosion protection category for dust                                                              | none                                    |                   |                   |
| Enclosure                                                                                           |                                         |                   |                   |
| coating of the enclosure                                                                            | Other types                             |                   |                   |
| Drive Head                                                                                          |                                         |                   |                   |
| design of the actuating element                                                                     | Roller plunger, high-grade steel roller |                   |                   |
| standard-compliant actuator head                                                                    | EN 50041, design C                      |                   |                   |
| shape of the switch head                                                                            | roller                                  |                   |                   |
| outer diameter of the switch head                                                                   | 13 mm                                   |                   |                   |
| Installation/ mounting/ dimensions                                                                  |                                         |                   |                   |
| mounting position                                                                                   | any                                     |                   |                   |
| fastening method                                                                                    | lockable plug-in fixing                 |                   |                   |
| design of the interface for safety-related communication                                            | without                                 |                   |                   |
| Communication/ Protocol                                                                             |                                         |                   |                   |
| design of the interface                                                                             | without                                 |                   |                   |
| Approvals Certificates                                                                              |                                         |                   |                   |
| General Product Approval                                                                            |                                         | Functional Safety | Test Certificates |



[Type Examination Certificate](#)

[Type Test Certificates/Test Report](#)

other

Environment



[Confirmation](#)

[Environmental Confirmations](#)

#### 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=3SE5000-0AD02>

Cax online generator

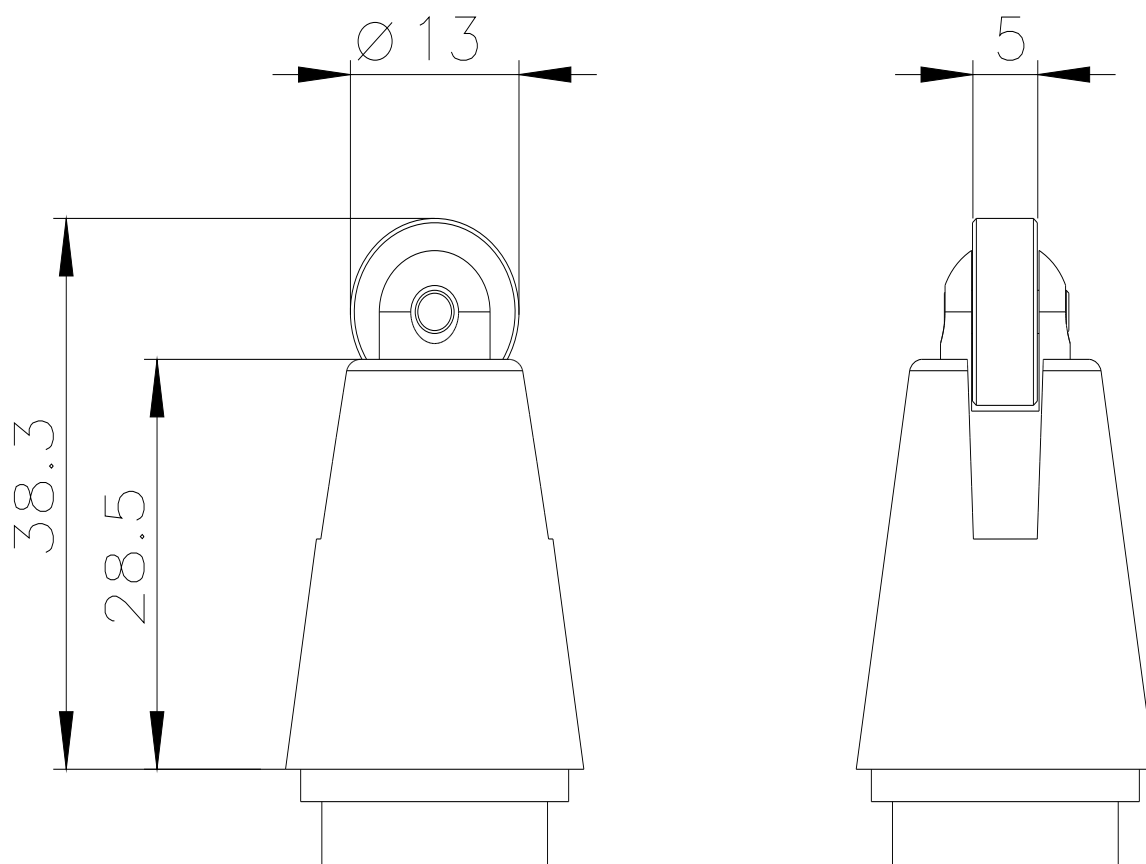
<https://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SE5000-0AD02>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3SE5000-0AD02>

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

[https://www.automation.siemens.com/bilddb/cax\\_de.aspx?mlfb=3SE5000-0AD02&lang=en](https://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SE5000-0AD02&lang=en)



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