



ACTUATOR HEAD FOR POSITION SWITCH 3SE51/52  
 SPRING ROD TOTAL LENGTH 142.5MM;  
 SPRING= 50MM,  
 PLUNGER=50MM STAINLESS STEEL

### General technical data:

|                                                                                                                                           |          |                                                                        |
|-------------------------------------------------------------------------------------------------------------------------------------------|----------|------------------------------------------------------------------------|
| <b>Product designation</b>                                                                                                                |          | actuator head for position switch                                      |
| <b>Explosion protection category for dust</b>                                                                                             |          | none                                                                   |
| <b>Mechanical operating cycles as operating time</b><br>• typical                                                                         |          | 10,000,000                                                             |
| <b>Resistance against vibration</b>                                                                                                       |          | 0.35 mm / 5g                                                           |
| <b>Resistance against shock</b>                                                                                                           |          | 30g / 11 ms                                                            |
| <b>Ambient temperature</b><br>• during operating<br>• during storage                                                                      | °C<br>°C | -25 ... +85<br>-40 ... +90                                             |
| <b>Material / of the enclosure</b><br>• of the switch head                                                                                |          | plastic                                                                |
| <b>Design of the operating mechanism</b>                                                                                                  |          | total length = 142.5 mm (spring 50 mm + stainless steel plunger 50 mm) |
| <b>Protection class IP</b>                                                                                                                |          | IP65/IP67                                                              |
| <b>mounting position</b>                                                                                                                  |          | any                                                                    |
| <b>Reference code</b><br>• according to DIN 40719 extended according to IEC 204-2 / according to IEC 750<br>• according to DIN EN 61346-2 |          | E<br>T                                                                 |

## 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/3SE5000-0AR02/all>

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

[http://www.automation.siemens.com/bilddb/cax\\_en.aspx?mlfb=3SE5000-0AR02](http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3SE5000-0AR02)

