



ACTUATOR HEAD FOR POSITION SWITCH 3SE51/52  
 SPRING ROD TOTAL LENGTH 76MM; SPRING=  
 23.5MM PLUNGER=10MM PLASTIC

Product designation	actuator head for position switch
<b>Manufacturer article number</b> <ul style="list-style-type: none"> <li>of the supplied actuator head for position switches</li> </ul>	<a href="#">3SE5000-0AR03</a>

**General technical data:**

<b>Product function</b> <ul style="list-style-type: none"> <li>positive opening</li> </ul>	No
<b>Shock resistance</b>	30g / 11 ms
<b>Vibration resistance</b>	0.35 mm / 5g
<b>Mechanical service life (switching cycles)</b> <ul style="list-style-type: none"> <li>typical</li> </ul>	10 000 000
<b>Material of the enclosure of the switch head</b>	plastic
<b>Protection class IP</b>	IP65/IP67
<b>Equipment marking</b> <ul style="list-style-type: none"> <li>acc. to DIN EN 61346-2</li> <li>acc. to DIN EN 81346-2</li> </ul>	T T
<b>Active principle</b>	mechanical
Explosion protection category for dust	none
Explosion protection category for gas	none

**Enclosure:**

<b>Coating of the enclosure</b>	Other types
---------------------------------	-------------

**Drive Head:**

<b>Design of the operating mechanism</b>	total length = 76 mm (spring 23,5 mm + plastic plunger 10 mm)
<b>Shape of the switch head</b>	spring

Outer diameter of the switch head	mm	6
-----------------------------------	----	---

Communication/ Protocol:

Design of the interface		without
-------------------------	--	---------

Ambient conditions:

<b>Ambient temperature</b>		
• during operation	°C	-25 ... +85
• during storage	°C	-40 ... +90

Installation/ mounting/ dimensions:

mounting position		any
Mounting type		lockable plug-in fixing

Certificates/ approvals:

General Product Approval	Declaration of Conformity	Test Certificates	other
--------------------------	---------------------------	-------------------	-------



[Special Test Certificate](#)

[Confirmation](#)

Further information

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

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

**Industry Mall (Online ordering system)**

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

**Cax online generator**

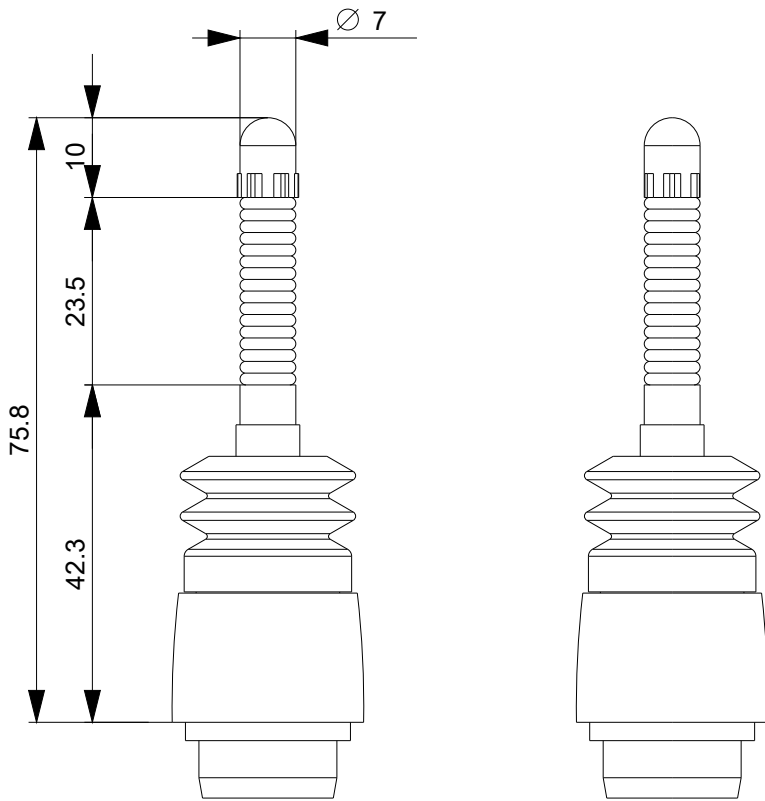
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SE50000AR03>

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

<http://support.automation.siemens.com/WW/view/en/3SE50000AR03/all>

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

[http://www.automation.siemens.com/bilddb/cax\\_de.aspx?mlfb=3SE50000AR03&lang=en](http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SE50000AR03&lang=en)



last modified:

09.03.2015