



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

Product designation		actuator head for position switch
Manufacturer article number		
<ul style="list-style-type: none"> of the supplied actuator head for position switches 		3SE5000-0AR02

General technical data:

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

Enclosure:

Coating of the enclosure		Other types
---------------------------------	--	-------------

Drive Head:

Design of the operating mechanism		total length = 142.5 mm (spring 50 mm + stainless steel plunger 50 mm)
Shape of the switch head		spring

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

Communication/ Protocol:

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



Ambient conditions:

Ambient temperature		
• during operation	°C	-25 ... +85
• during storage	°C	-40 ... +90

Installation/ mounting/ dimensions:

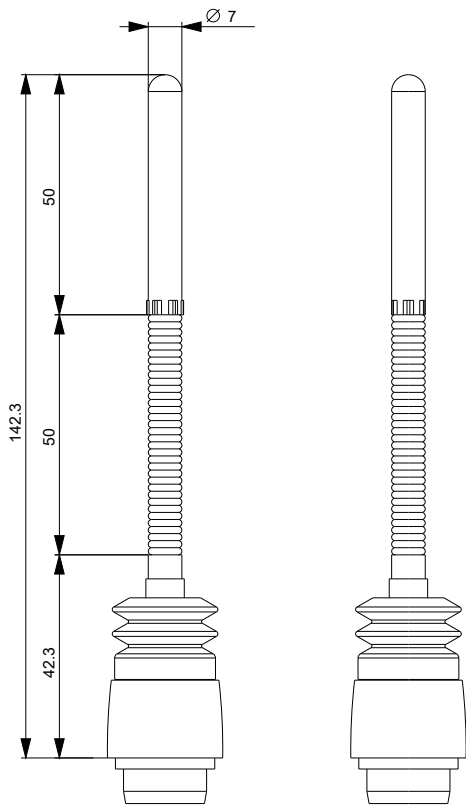
mounting position		any
Mounting type		lockable plug-in fixing

Certificates/ approvals:

General Product Approval	Declaration of Conformity	Test Certificates	other
 CSA	 UL	 EAC	 EG-Konf.
		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=3SE50000AR02>
- Service&Support (Manuals, Certificates, Characteristics, FAQs,...)**
<http://support.automation.siemens.com/WW/view/en/3SE50000AR02/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=3SE50000AR02&lang=en



last modified:

09.03.2015