

SIRIUS POSITION SWITCH METAL ENCLOSURE 56MM
WIDE DEVICE CONNECTION 3X (M20X1.5) 2NO/ 1NC
SLOW-ACTION CONTACTS ROTARY ACTUATOR
RIGHT/LEFT ADJUSTABLE, WITH METAL LEVER 27MM
LONG AND PLASTIC ROLLER 19MM

Manufacturer article number

- of the basic unit included in the scope of supply
- of the actuator head for position switches included in the scope of supply
- of the operating lever included in the scope of supply

[3SE5122-0PA00](#)

[3SE5000-0AH00](#)

[3SE5000-0AA01](#)

General technical data:

Product designation

standard position switch

Explosion protection category for dust

none

Insulation voltage

- rated value

V

250

Degree of pollution

class 3

Thermal current

A

6

Operating current

- at AC-15
 - at 24 V / rated value
 - at 125 V / rated value
 - at 230 V / rated value
- at DC-13
 - at 24 V / rated value
 - at 125 V / rated value
 - at 230 V / rated value

A

6

A

6

A

1.5

A

3

A

0.55

A

0.27

Continuous current

- of the slow DIAZED fuse link
- of the quick DIAZED fuse link
- of the C characteristic circuit breaker

A

6

A

6

A

1

Mechanical operating cycles as operating time

- typical

15,000,000

Electrical operating cycles as operating time

- with contactor 3RH11, 3RT1016, 3RT1017, 3RT1024, 3RT1025, 3RT1026 / typical
- at AC-15 / at 230 V / typical

10,000,000

100,000

Electrical operating cycles in one hour • with contactor 3RH11, 3RT1016, 3RT1017, 3RT1024, 3RT1025, 3RT1026		6,000
Repeat accuracy	mm	0.05
Design of the contact element		slow-action contacts
Number of NC contacts • for auxiliary contacts		1
Design of the switching function		positive opening
Number of NO contacts • for auxiliary contacts		2
Resistance against vibration		0.35 mm / 5g
Resistance against shock		30g / 11 ms
Ambient temperature • during operating • during storage	°C °C	-25 ... +85 -40 ... +90
Width of the sensor	mm	56
Material • of the enclosure		metal
Material / of the enclosure / of the switch head		metal
Design of the operating mechanism		metal lever, 27 mm long, step 9 mm, plastic roller 19 mm
Actuating speed	mm/s / m/s	0.4 ... 1.5
Minimum actuating force / in activation direction	N·m	0.25
Protection class IP		IP66/IP67
mounting position		any
Cable gland version		3 x (M20 x 1.5)
Design of the electrical connection		screw-type terminals
Reference code • according to DIN 40719 extended according to IEC 204-2 • according to DIN EN 61346-2		S B

Certificates/ approvals:

General Product Approval	Declaration of Conformity	Test Certificates	other
 CSA	 EAC	 UL	 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

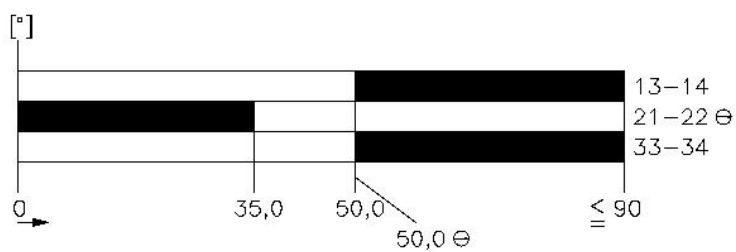
<http://www.siemens.com/cax>

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

<http://support.automation.siemens.com/WW/view/en/3SE5122-0PH01/all>

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

http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3SE5122-0PH01



last change:

Jul 24, 2014