

SIRIUS POSITION SWITCH METAL ENCLOSURE 56MM WIDE DEVICE CONNECTION 3X (M20X1.5) 2NO/1NC SLOW-ACTION CONTACTS ANGULAR METAL ROLLER LEVER AND PLASTIC ROLLER 22MM

Manufacturer article number <ul style="list-style-type: none"> • of the basic unit included in the scope of supply • of the actuator head for position switches included in the scope of supply 	<p style="text-align: center;">3SE5122-0PA00</p> <p style="text-align: center;">3SE5000-0AF01</p>
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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	A	6
• at 125 V / rated value	A	6
• at 230 V / rated value	A	1.5
• at DC-13		
• at 24 V / rated value	A	3
• at 125 V / rated value	A	0.55
• at 230 V / rated value	A	0.27
Continuous current		
• of the slow DIAZED fuse link	A	6
• of the quick DIAZED fuse link	A	6
• of the C characteristic circuit breaker	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		10,000,000
• at AC-15 / at 230 V / typical		100,000
Electrical operating cycles in one hour		

<ul style="list-style-type: none"> 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 <ul style="list-style-type: none"> for auxiliary contacts 		1
Design of the switching function		positive opening
Number of NO contacts <ul style="list-style-type: none"> for auxiliary contacts 		2
Resistance against vibration		0.35 mm / 5g
Resistance against shock		30g / 11 ms
Ambient temperature <ul style="list-style-type: none"> during operating during storage 	°C	-25 ... +85
	°C	-40 ... +90
Width of the sensor	mm	56
Material <ul style="list-style-type: none"> of the enclosure 		metal
Material / of the enclosure / of the switch head		metal
Design of the operating mechanism		metal lever, plastic roller
Actuating speed	mm/s / m/s	0.4 ... 2.5
Minimum actuating force / in activation direction	N	10
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 <ul style="list-style-type: none"> 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
		Special Test Certificate	Confirmation
			
	EG-Konf.		

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/3SE5122-0PF01/all>

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

http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3SE5122-0PF01

last change:

Jul 24, 2014