SIEMENS

Product data sheet 3SE5122-0BB01



SIRIUS POSITION SWITCH METAL ENCLOSURE 56MM WIDE DEVICE CONNECTION 3X (M20X1.5) 1NO/ 1NC SLOW-ACTION CONTACTS PLAIN PLUNGER, STAINLESS STEEL

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

3SE5122-0BA00

3SE5000-0AB01

General technical details:		
Product designation		standard position switch
Insulation voltage		
rated value	V	400
Degree of pollution		class 3
Thermal current	Α	6
Operating current		
• at AC-15		
at 24 V / rated value	Α	6
• at 125 V / rated value	Α	6
• at 230 V / rated value	Α	3
• at DC-13		
at 24 V / rated value	Α	3
at 125 V / rated value	Α	0.55
at 230 V / rated value	Α	0.27
Continuous current		

of the slow DIAZED fuse link	Α	6
of the quick DIAZED fuse link	Α	10
of the C characteristic circuit breaker	Α	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		
• with contactor 3RH11, 3RT1016, 3RT1017, 3RT1024, 3RT1025, 3RT1026		6,000
Repeat accuracy	mm	0.1
Design of the contact element		slow-action contacts
Number of NC contacts		
for auxiliary contact		1
Design of the switching function		positive opening
Number of NO contacts		
for auxiliary contact		1
Resistance against vibration		0.35 mm / 5g
Resistance against shock		30g / 11 ms
Ambient temperature		
during the operating phase	°C	-25 85
during storage	°C	-40 90
Width of the sensor	mm	56
Material		
• of the housing		metal
Material / of the housing / of the switch head		metal
Design of the operating mechanism		stainless steel plunger
Actuating speed	mm/s / m/s	0.4 1.5
Minimum actuating force / in activation direction	N	9
Protection class IP		IP66/IP67
Built in orientation		any
Design of the cable entry (gland)		3 x (M20 x 1.5)
Design of the electrical connection		screw-type terminals
Item designation		
according to DIN 40719 extendable after IEC 204-2		S
according to DIN EN 61346-2		В

Further information:

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

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

Global Industry Mall (Online ordering system)

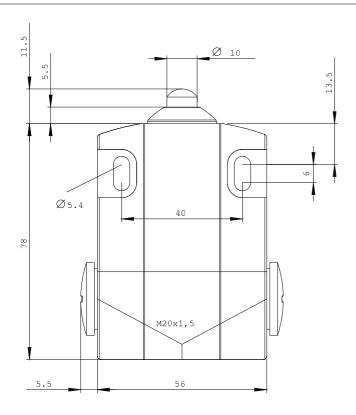
http://www.siemens.com/industrial-controls/mall

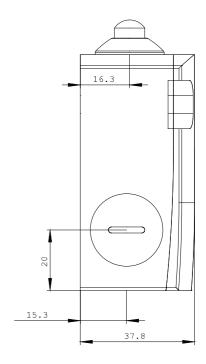
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

http://support.automation.siemens.com/WW/view/en/3SE5122-0BB01/all

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

http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3SE5122-0BB01





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