

## **Product data sheet**

## 3SE5122-0CB01



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

Manufacturer article number				
<ul> <li>of the basic unit included in the scope of supply</li> </ul>		3SE5122-0CA00		
<ul> <li>of the actuator head for position switches included in the scope of supply</li> </ul>		<u>3SE5000-0AB01</u>		
General technical details:				
Product designation		standard position switch		
Insulation voltage				
rated value	V	400		
Degree of pollution		class 3		
Thermal current	А	6		
Operating current				
• at AC-15				
• at 24 V / rated value	А	6		
• at 125 V / rated value	А	6		
• at 230 V / rated value	А	6		
• at 400 V / rated value	А	4		
• at DC-13				
• at 24 V / rated value	А	3		
• at 125 V / rated value	А	0.55		
• at 230 V / rated value	А	0.27		

Continuous currentA6• of the slow DIAZED luse linkA6• of the quick DIAZED luse linkA10• synical15,000,000• synical15,000,000• with contactor 3RH1, 3RT1016, 3RT1017, 3RT1024, 3RT1024, 3RT1026, 3RT1026, SRT1026, SRT	• at 400 V / rated value	А	0.1
of the quick DIAZED fuse linkA1of the C characteristic circuit breakerA1Mechanical operating cycles as operating time •hysical10,000,000Electrical operating cycles as operating time •hysical10,000,000extith contactor 3RH11, 3RT1016, 3RT1017, 3RT1024, 3RT1025, str1026 / spical10,000,000Electrical operating cycles in one hour •with contactor 3RH11, 3RT1016, 3RT1017, 3RT1024, 3RT1025, str1026 / spical00,000Electrical operating cycles in one hour •with contactor 3RH11, 3RT1016, 3RT1017, 3RT1024, 3RT1025, str1026 / spical0,000Repeat accuracyrm0,1Design of the contact elementsnap-action contactsNumber of NC contacts1•for auxiliary contact1I for auxiliary contact1Number of NC contacts1•for auxiliary contact1•for auxiliary contact1Resistance against vibration0,35 mm / 5gResistance against vibrationre•for auxiliary contactre•for auxiliary contact1Number of NC contacts1•for auxiliary contact1•for auxiliary contactre•for auxiliary contactre•for auxiliary contact1•for auxiliary contact1•for auxiliary contact1•for auxiliary contactre•for auxiliary contactre•for auxiliary contactre•for auxiliary contactre•for auxiliary contactre•for a	Continuous current		
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Mechanical operating cycles as operating time         15,000,000           Electrical operating cycles as operating time         10,000,000           • with contactor 3RH11, 3RT1016, 3RT1017, 3RT1024, 3RT1025, 3RT1025 (stat 230 V / typical)         100,000           Electrical operating cycles in one hour         100,000           • with contactor 3RH11, 3RT1016, 3RT1017, 3RT1024, 3RT1025, 3RT1025         6,000           Repeat accuracy         mm         0.1           Design of the contact element         snap-action contacts           • for auxilary contact         1         1           Design of the switching function         positive opening         1           Number of NC contacts         1         1           • for auxilary contact         1         0.35 mm / 5g           Resistance against vibration         0.35 mm / 5g           Resistance against vibration         0.35 mm / 5g           • during the operating phase         °C         -25			
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Minimum actuating force / in activation directionN9Protection class IPIP66/IP67Built in orientationanyDesign of the cable entry (gland)3 x (M20 x 1.5)Design of the electrical connectionscrew-type terminalsItem designations• according to DIN 40719 extendable after IEC 204-2S	Design of the operating mechanism		stainless steel plunger
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Item designation     S       • according to DIN 40719 extendable after IEC 204-2     S	Design of the cable entry (gland)		3 x (M20 x 1.5)
according to DIN 40719 extendable after IEC 204-2     S	Design of the electrical connection		screw-type terminals
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	according to DIN EN 61346-2		В

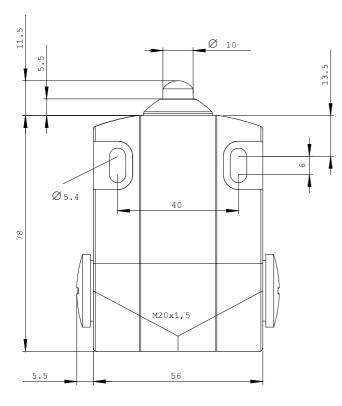
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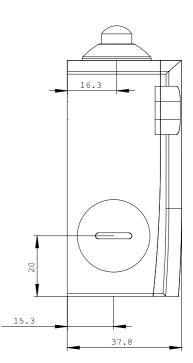
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last change:

Aug 16, 2010