SIEMENS

Product data sheet 3SE5132-0BA00



BASIC SWITCH FOR POSITION SWITCH 3SE513, PLASTIC ENCLOSURE, TO EN50041 1X(M20X1.5) 1NO/1NC SLOW-ACTION CONTACTS W/O ACTUATOR HEAD

Manufacturer article number

• of the basic unit included in the scope of supply

3SE5132-0BA00

General technical details:			
product designation		basic switch for standard position schwitches	
Insulation voltage			
• rated value	V	400	
Degree of pollution		class 3	
Thermal current	Α	10	
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 400 V / rated value	Α	4	
• 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 C characteristic circuit breaker Mechanical operating cycles as operating time • typical Electrical operating cycles as operating time • with contactor 3RH11, 3RT1016, 3RT1017, 3RT1024, 3RT1025, 3RT1026 (pyloid) • at AC-15 / at 230 V / typical • at AC-15 / at 250 V / typical	of the quick DIAZED fuse link	Α	10
• typical Electrical operating cycles as operating time	of the C characteristic circuit breaker	Α	1
Electrical operating cycles as operating time • with contactor 3RH11, 3RT1016, 3RT1017, 3RT1024, 3RT1025, 3RT1026 / typical • at AC-15 / at 230 V / typical Electrical operating cycles in one hour • with contactor 3RH11, 3RT1016, 3RT1017, 3RT1024, 3RT1025, 3RT1025, 3RT1026 Repeat accuracy Design of the contact element Number of NC contacts • for auxiliary contacts • for a	Mechanical operating cycles as operating time		
• with contactor 3RH11, 3RT1016, 3RT1017, 3RT1024, 3RT1025, 3RT1026 / typical 10,000,000 Electrical operating cycles in one hour • with contactor 3RH11, 3RT1016, 3RT1017, 3RT1024, 3RT1025, 3RT1026 6,000 • with contactor of MC contacts mm 0.05 Besign of the contact element slow-action contacts Number of NC contacts 1 • for auxillary contacts 1 Resistance against vibration 0.35 mm / 5g • during operating *C -25 85 • during storage *C -40 90 Product specification EN 50041	• typical		15,000,000
at AC-15 / typical • at AC-15 / tat 230 V / typical Electrical operating cycles in one hour • with contactor 3RH11, 3RT1016, 3RT1017, 3RT1024, 3RT1025, 3RT1025, 3RT1026 Repeat accuracy mm 0.05 Resign of the contact element Number of NC contacts • for auxiliary contacts • for dural properature • during operature	Electrical operating cycles as operating time	-	
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* with contactor 3RH11, 3RT1016, 3RT1017, 3RT1024, 3RT1025, 3RT1026 Repeat accuracy Design of the contact element Number of NC contacts * for auxiliary contacts Positive opening with appropriate positive opening actuator head Number of NO contacts * for auxiliary contact	• at AC-15 / at 230 V / typical		100,000
Repeat accuracy Design of the contact element Number of NC contacts • for auxiliary contacts • for auxiliary contacts • for auxiliary contacts • for auxiliary contacts • for auxiliary contacts • for auxiliary contacts • for auxiliary contacts • for auxiliary contacts • for auxiliary contacts • for auxiliary contacts • for auxiliary contacts • for auxiliary contacts • for auxiliary contacts • for auxiliary contacts • for auxiliary contacts • for auxiliary contacts • for auxiliary contacts • for auxiliary contacts • 1 Resistance against vibration Resistance against vibration • auxiliary contacts • 1 Resistance against shock Ambient temperature • during operating • during operating • during storage • auxiliary contacts • To contacts • 1 Resistance against vibration • for dimensions Froduct specification • for dimensions In the found of the sensor In the housing Actuating speed In the housing Actuating speed In the housing Actuating speed In the formula cutating force / in activation direction In the found of the cable entry (gland) In the found of the cable entry (gland) Positive opening with appropriate positive opening actuator head In the designation • for duxiliary contacts In the found of the cable entry (gland) It is (M20 x 1.5) Screw-type terminals	Electrical operating cycles in one hour		
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Number of NO contacts	for auxiliary contacts		1
* for auxiliary contacts Resistance against vibration Resistance against shock Ambient temperature * during operating * oc	Design of the switching function		
Resistance against vibration Resistance against shock Ambient temperature • during operating • during storage Product specification • for dimensions Width of the sensor material • of the housing Actuating speed Minimum actuating force / in activation direction Protection class IP Built in orientation design of the electrical connection Item designation • according to DIN 40719 extendable after IEC 204-2 O C -25 85 -25 85 -25 85 -26 40 90 Product specification EN 50041 Mod Mod Mod Polystic Actuating speed mm/s / m/s Design of the cable entry (gland) Ix (M20 x 1.5) screw-type terminals	Number of NO contacts		
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• for dimensions	during storage	°C	-40 90
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Protection class IP Built in orientation design of the cable entry (gland) Design of the electrical connection Item designation • according to DIN 40719 extendable after IEC 204-2 IP66/IP67 any 1x (M20 x 1.5) screw-type terminals	Actuating speed	mm/s / m/s	0.4 2.5
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Design of the electrical connection screw-type terminals Item designation • according to DIN 40719 extendable after IEC 204-2 S	Built in orientation		any
Item designation • according to DIN 40719 extendable after IEC 204-2 S	design of the cable entry (gland)		1x (M20 x 1.5)
• according to DIN 40719 extendable after IEC 204-2	Design of the electrical connection		screw-type terminals
	Item designation		
• according to DIN EN 61346-2 B	 according to DIN 40719 extendable after IEC 204-2 		S
	according to DIN EN 61346-2		В

Certificates/approvals:

General Product Approval

ROSTEST

VDE

Further information:

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

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

Industry Mall (Online ordering system)

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

CAx-Online-Generator

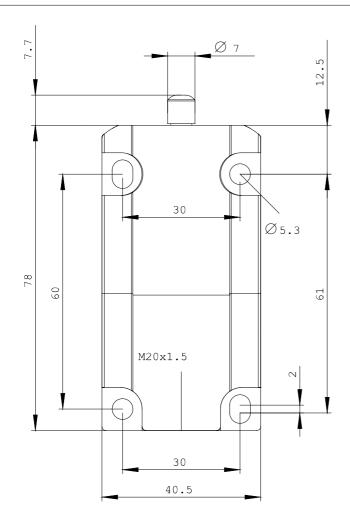
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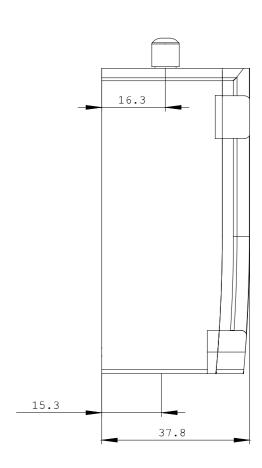
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

http://support.automation.siemens.com/WW/view/en/3SE5132-0BA00/all

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

http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3SE5132-0BA00





last change:

Aug 23, 2011