

SIRIUS POSITION SWITCH W. INCREASED CORROSION PROT. PLASTIC HOUSING ACC. TO EN50047, 31MM DEVICE CONNECTION 1X(M20X1.5); 1NO/1NC SLOW-ACTION CONTACTS TEFLON PLUNGER

Manufacturer article number

• of the basic unit included in the scope of supply

3SE5232-0BC05-1CA0

General technical details:		
product designation		standard position switch
Product feature		increased corrosion protection
Explosion protection category for dust		none
Insulation voltage		
rated value	٧	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 quick DIAZED tase link A 6 • of the quick DIAZED tase link A 10 • of the C characteristic circuit breaker A 2 Mechanical operating cycles as operating time • tipical 15,000,000 • with contact of SRH11, 3RT1018, 3RT1017, 3RT1024, 3RT1025, 3RT1026 / typical 10,000,000 • cart Ac15 / at 230 V / typical ± (0,000) Electrical operating cycles in one hour ± (0,000) • with contactor 3RH11, 3RT1013, 3RT1017, 3RT1024, 3RT1025, 3RT1026 5 (0,000) Repeat accuracy mm 0.05 Design of the contact element mm 0.05 • bors qualilary contacts f 1 • for auxiliany contacts f 1 Resistance against vibration g 300/11 ms Resistance against vibration f 25 +85 • during operating °C 25 +85 • during storage °C 40			
* 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 / typical * at AC-15 / at 230 V/ /typical * at AC-15 / at 230 V/ /typical * exith contactor 3RH11, 3RT1016, 3RT1017, 3RT1024, 3RT1025, 3RT1026 / typical * at AC-15 / at 230 V/ /typical * exith contactor 3RH11, 3RT1016, 3RT1017, 3RT1024, 3RT1025, 3RT1026 * Electrical operating cycles in one hour * with contactor 3RH11, 3RT1016, 3RT1017, 3RT1024, 3RT1025, 3RT1026 * Electrical operating cycles in one hour * exith contactor 3RH11, 3RT1016, 3RT1017, 3RT1024, 3RT1025, 3RT1026 * Electrical operating cycles in one hour * exith contactor 3RH11, 3RT1016, 3RT1017, 3RT1024, 3RT1025, 3RT1026 * Electrical operating cycles in one hour * exith contactor 3RH11, 3RT1016, 3RT1017, 3RT1024, 3RT1025, 3RT1026 * Electrical operating cycles in one hour * exith contactor 3RH11, 3RT1016, 3RT1017, 3RT1024, 3RT1025, 3RT1026 * Electrical operating for exithen flow function * In a contactor 3RH11, 3RT1016, 3RT1017, 3RT1024, 3RT1025, 3RT1026, 3RT1026 * Electrical contactor 3RH11, 3RT1016, 3RT1017, 3RT1024, 3RT1025, 3RT1026, 3RT1026 * Electrical contactor 3RH11, 3RT1016, 3RT1017, 3RT1024, 3RT1025, 3RT1026, 3RT1026 * Electrical contactor 3RH11, 3RT1016, 3RT1017, 3RT1024, 3RT1024, 3RT1026, 3RT1026 * Electrical contactor 3RH11, 3RT1016, 3RT1017, 3RT1024, 3RT1026, 3RT1026 * Electrical contactor 3RH11, 3RT1016, 3RT1017, 3RT1024, 3RT1026, 3RT1026 * Electrical contactor 3RH11, 3RT1016, 3RT1017, 3RT1024, 3RT1026, 3RT1026 * Electrical contactor 3RH11, 3RT1016, 3RT1017, 3RT1024, 3RT1026, 3RT1026 * Electrical contactor 3RH11, 3RT1016, 3RT1024, 3RT1026, 3RT1026 * Electrical contactor 3RH11, 3RT1026, 3RT1026, 3RT1026 * Ele	of the slow DIAZED fuse link	Α	6
Mechanical operating cycles as operating time	of the quick DIAZED fuse link	Α	10
15,000,000 Electrical operating cycles as operating time	of the C characteristic circuit breaker	А	2
Electrical operating cycles as operating time • with contactor 3RH11, 3RT1016, 3RT1017, 3RT1024, 3RT1025, 3RT1026 / typical electrical operating cycles in one hour • with contactor 3RH11, 3RT1016, 3RT1017, 3RT1024, 3RT1025, 3RT1028 Repeat accuracy Design of the contact element Number of NC contacts • for auxiliary contacts • for auxiliary contacts • for auxiliary contacts Resistance against vibration • during operating • during operating • during operating • of the enclosure Material • of the housing / of the switch head Design of the coparting mechanism Actuating speed Actuating speed Actuating speed Actuating speed Minimum actuating force / in activation direction Processing of the electrical connection Resign of the electrical connection Protein of the electrical connection Protein of the electrical connection It (M20 x 1.5) Screw-type terminals It (M20 x 1.5) Exercising to DIN 40719 extendable after IEC 204-2 Resignation • according to DIN 40719 extendable after IEC 204-2 Billow and According to DIN 40719 extendable after IEC 204-2 Billow and According to DIN 40719 extendable after IEC 204-2 Billow and According to DIN 40719 extendable after IEC 204-2 I 10,000,000 10,0000 10,	Mechanical operating cycles as operating time		
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Number of NC contacts	Repeat accuracy	mm	0.05
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Item designation • according to DIN 40719 extendable after IEC 204-2 S	Cable gland version		1x (M20 x 1.5)
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	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

Functional Safety / Safety of Machinery Declaration of Conformity













Test Certificates

other

Special Test Certificate Confirmation

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

Industry Mall (Online ordering system)

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Cax online generator:

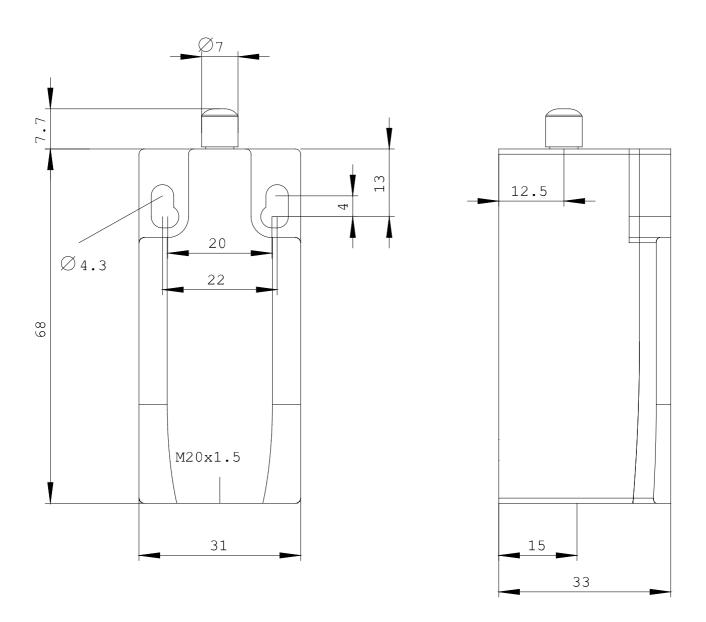
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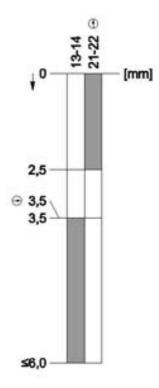
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

http://support.automation.siemens.com/WW/view/en/3SE5232-0BC05-1CA0/all

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

http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3SE5232-0BC05-1CA0





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