SIEMENS

Product data sheet 3SE5132-0CJ82



SIRIUS POSITION SWITCH PLASTIC ENCLOSURE 40MM ACC. TO EN50041 DEVICE CONNECTION 1X (M20X1.5) 1NO/1NC SNAP-ACTION CONTACTS ROTARY ACTUATOR RIGHT/LEFT ADJUSTABLE, ROD LEVER PLASTIC 200MM LONG

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
- of the operating lever included in the scope of supply

3SE5132-0CA00

3SE5000-0AJ00

3SE5000-0AA82

General technical data:			
Product designation		standard position switch	
Explosion protection category for dust		none	
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	6	
• 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	

Continuous current Feature (Continuous current) • of the slow DIAZED fuse link A 10 • of the slow DIAZED fuse link A 10 • of the C characteristic circuit breaker A 10 • becurical operating cycles as operating time • 5,000,000 • twish contactor SRH11, SRT1016, SRT1017, SRT1024, SRT1025, SRT1026 / Sprical \$0,000,000 Electrical operating cycles in one hour • 100,000 • with contactor SRH11, SRT1016, SRT1017, SRT1024, SRT1025, SRT1026 / Sprical 6,000 • and AC-15 / at 230 V/ typical • 0.05 • at AC-15 / at 230 V/ typical • 0.05 • at AC-15 / at 230 V/ typical • 0.00 • at AC-15 / at 230 V/ typical • 0.00 • at AC-15 / at 230 V/ typical • 0.00 • at AC-15 / at 230 V/ typical • 0.00 • at AC-15 / at 230 V/ typical • 0.00 • at AC-15 / at 230 V/ typical • 0.00 • at AC-15 / at 230 V/ typical • 0.00 • at 25 / typical • 0.00 </th <th>• at 230 V / rated value</th> <th>А</th> <th>0.27</th>	• at 230 V / rated value	А	0.27
of the slow DIAZED fuse link of the quick DIAZED fuse link of	• at 400 V / rated value	Α	0.1
• of the Quick DIAZED fuse link A 1 • of the C characteristic circuit breaker A 1 Mechanical operating cycles as operating time • typical 5,000,000 • with contactor 3RH11, 3RT1016, 3RT1017, 3RT1024, 3RT1028, 3RT1028 / typical 5,000,000 • with contactor 3RH11, 3RT1016, 3RT1017, 3RT1024, 3RT1028, 3RT1028 / 3RT1028 / sqrt (250 typical) 5,000,000 Electrical operating cycles in one hour 6,000 • with contactor 3RH11, 3RT1016, 3RT1017, 3RT1024, 3RT1028, 3RT1028, 3RT1028 / 3RT1028 6,000 Repeat accuracy rmm 0.05 Repeat accuracy rmm 0.05 Unsuber of NC contacts *** 1 • for suciliary contacts ** 1 • for suciliary contacts ** 1 Resistance against vibration ** 1 Resistance against vibration ** 1 1 Resistance against vibration ** 2 25 +85 4 • during poterating ** 25 +85 4 4 • during storage ** 25 +85 4 4 1 <td>Continuous current</td> <td></td> <td></td>	Continuous current		
Not the C characteristic circuit breaker A 1 Mechanical operating cycles as operating time	• of the slow DIAZED fuse link	Α	6
Mechanical operating cycles as operating time	of the quick DIAZED fuse link	Α	10
• typical 5,000,000 Electrical operating cycles as operating time 5,000,000 • with contactor SRH11, SRT1018, SRT1017, SRT1024, SRT1024, SRT1026 / Sypical 100,000 • at AC-15 / at 230 V / typical 6,000 Electrical operating cycles in one hour 6,000 • with contactor 3RH11, SRT1016, SRT1017, SRT1024, SRT1025, SRT1026 6,000 Repeat accuracy mm 0,05 Design of the contact element 1 1 Number of NC contacts 1 1 • for auxiliary contacts 1 1 • for auxiliary contacts 1 1 • for auxiliary contacts 1 1 Resistance against vibration 30g / 11 ms 3 Resistance against shock 30g / 11 ms 3 Ambient temperature **C -25 +85 -40 +90 • during storage **C -25 +85 -40 +90 *Product specification **C -40 +90 -40 +90 *Width of the sensor mm 4 40 -40 +90 -40 +90 -40 +90<	of the C characteristic circuit breaker	Α	1
Electrical operating cycles as operating time	Mechanical operating cycles as operating time		
with contactor 3RH11, 3RT1016, 3RT1017, 3RT1024, 3RT1025, 3RT1026 / typical it 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 Repeat accuracy mm 0.05 Resign of the contact element Number of NC contacts ·for auxiliary contacts	• typical		5,000,000
ART1026 / typical • at AC-15 / at 230 V / typical Electrical operating cycles in one hour • with contactor 3RH11, 3RT1016, 3RT1017, 3RT1024, 3RT1025, 3RT1025, 3RT1026, 3RT1026, 3RT1017, 3RT1024, 3RT1024, 3RT1025, 3RT1026, 3RT1026, 3RT1017, 3RT10104, 3RT1024, 3RT1025, 3RT1026, 3R	Electrical operating cycles as operating time		
Electrical operating cycles in one hour with contactor 3RH11, 3RT1016, 3RT1017, 3RT1024, 3RT1025, 3RT1026 6,000 Repeat accuracy mm 0.05 Design of the contact element mm 0.05 Number of NC contacts 4 4 • for auxiliary contacts 1 4 Resistance against vibration 0.35 mm / 5g 4 Resistance against shock 30g / 11 ms 4 Ambient temperature 4 4 4 • during operating °C 25 +85 4 • during storage °C 40 +90 4 Product specification ** EN 50041 4 Width of the sensor mm 40 4 Material 9 plastic • of the enclosure / of the switch head 1 plastic Design of the operating			5,000,000
*with contactor 3RH11, 3RT1016, 3RT1017, 3RT1024, 3RT1025, 3RT1026 Repeat accuracy mm 0.05 besign of the contact element Number of NC contacts *for auxiliary contacts	• at AC-15 / at 230 V / typical		100,000
Repeat accuracy mm 0.05 Design of the contact element Number of NC contacts • for auxiliary contacts • auxiliary contacts • for auxiliary conta	Electrical operating cycles in one hour		
Design of the contact element snap-action contacts Number of NC contacts			6,000
Number of NC contacts	Repeat accuracy	mm	0.05
Number of NO contacts 1 • for auxiliary contacts 1 Resistance against vibration 0.35 mm / 5g Resistance against shock 30g / 11 ms Ambient temperature • during operating °C -25 +85 • during storage °C -40 +90 Product specification EN 50041 • of the ensions mm 40 Material plastic • of the enclosure plastic Material / of the enclosure / of the switch head plastic Design of the operating mechanism rod actuator, plastic, 200 mm long Actuating speed mm/s / m/s 0.1 1.5 Minimum actuating force / in activation direction N·m 0.25 Protection class IP IP65/IP67 mounting position any Cable gland version 1x (M20 x 1.5) Design of the electrical connection screw-type terminals	Design of the contact element		snap-action contacts
Number of NO contacts 1 * for auxiliary contacts 1 Resistance against vibration 0.35 mm / 5g Resistance against shock 30g / 11 ms Ambient temperature ***C -25 +85 * during operating *C -25 +85 * during storage *C -40 +90 Product specification EN 50041 * width of the sensor mm 40 Material plastic * of the enclosure plastic Material / of the enclosure / of the switch head plastic Design of the operating mechanism rod actuator, plastic, 200 mm long Actuating speed mm/s / m/s 0.1 1.5 Minimum actuating force / in activation direction N·m 0.25 Protection class IP IP65/IP67 mounting position any Cable gland version 1x (M20 x 1.5) Design of the electrical connection screw-type terminals	Number of NC contacts		
• for auxiliary contacts Resistance against vibration Resistance against shock Ambient temperature • during operating • during storage Product specification • for dimensions Width of the sensor Material • of the enclosure Material / of the enclosure / of the switch head Design of the operating mechanism Actuating speed Minimum actuating force / in activation direction Minimum actuating force / in activation direction Protection class IP mounting position Cable gland version Design of the electrical connection Minimum determinals 1 1 0.35 mm / 5g -25 +85 -25 +85 -26 +90 -27 +90 -28 +90 -29 +90 -20	for auxiliary contacts		1
Resistance against vibration 0.35 mm/5g Resistance against shock 30g/11 ms Ambient temperature C -25 +85 • during operating °C -40 +90 • for dimensions EN 50041 Width of the sensor mm 40 Material plastic • of the enclosure plastic Material / of the enclosure / of the switch head plastic Design of the operating mechanism rod actuator, plastic, 200 mm long Actuating speed mm/s / m/s 0.1 1.5 Minimum actuating force / in activation direction N-m 0.25 Protection class IP IP66/IP67 mounting position any Cable gland version 1x (M20 x 1.5) Design of the electrical connection screw-type terminals	Number of NO contacts		
Resistance against shock 30g/11 ms Ambient temperature during operating during storage C -25 +85 -40 +90 Product specification for dimensions EN 50041 Width of the sensor mm 40 Material of the enclosure plastic Material / of the enclosure / of the switch head Design of the operating mechanism rod actuator, plastic, 200 mm long Actuating speed mm/s / m/s 0.1 1.5 Minimum actuating force / in activation direction N·m 0.25 Protection class IP IP65/IP67 mounting position any Cable gland version 1x (M20 x 1.5) Design of the electrical connection screw-type terminals	for auxiliary contacts		1
Ambient temperature • during operating • during storage Product specification • for dimensions Width of the sensor Material • of the enclosure Material / of the enclosure / of the switch head Design of the operating mechanism Actuating speed Minimum actuating force / in activation direction Mounting position Cable gland version Design of the electrical connection Product specification • C	Resistance against vibration		0.35 mm / 5g
 during operating during storage C -25 +85 Ad +90 Product specification for dimensions EN 50041 Width of the sensor mm 40 Material of the enclosure plastic Material / of the enclosure / of the switch head plastic Design of the operating mechanism rod actuator, plastic, 200 mm long Actuating speed mm/s / m/s 0.1 1.5 Minimum actuating force / in activation direction N·m 0.25 Protection class IP mounting position any Cable gland version tx (M20 x 1.5) screw-type terminals Design of the electrical connection screw-type terminals 	Resistance against shock		30g / 11 ms
• during storage • during storage Product specification • for dimensions EN 50041 Width of the sensor mm 40 Material • of the enclosure Material / of the enclosure / of the switch head Design of the operating mechanism Actuating speed Minimum actuating force / in activation direction Protection class IP mounting position Cable gland version Design of the electrical connection N-m 0.25 In (M20 x 1.5) Design of the electrical connection o'C -40 +90 -40 +90	Ambient temperature		
Product specification • for dimensions Material • of the enclosure Material / of the enclosure / of the switch head Design of the operating mechanism Actuating speed Minimum actuating force / in activation direction Protection class IP mounting position Cable gland version Design of the electrical connection Product specification EN 50041 EN 50041 EN 50041 Actualing specification plastic plastic plastic rod actuator, plastic, 200 mm long rod actuator, plastic, 200 mm long IN-m 0.25 IP65/IP67 any Cable gland version Design of the electrical connection screw-type terminals	during operating	°C	-25 +85
• for dimensions Width of the sensor mm 40 Material • of the enclosure Material / of the enclosure / of the switch head Design of the operating mechanism Actuating speed mm/s / m/s 0.1 1.5 Minimum actuating force / in activation direction Protection class IP mounting position Cable gland version Design of the electrical connection EN 50041 plastic plastic plastic oci actuator, plastic, 200 mm long rod actuator, plastic, 200 mm long N·m 0.25 IP65/IP67 any 1x (M20 x 1.5) Design of the electrical connection screw-type terminals	during storage	°C	-40 +90
Width of the sensor mm 40 Material plastic Material / of the enclosure / of the switch head plastic Design of the operating mechanism rod actuator, plastic, 200 mm long Actuating speed mm/s / m/s 0.1 1.5 Minimum actuating force / in activation direction N·m 0.25 Protection class IP IP65/IP67 mounting position any Cable gland version 1x (M20 x 1.5) Design of the electrical connection screw-type terminals	Product specification		
Material of the enclosure Material / of the enclosure / of the switch head Design of the operating mechanism Actuating speed Minimum actuating force / in activation direction Protection class IP mounting position Cable gland version Design of the electrical connection Minimum actuating force / in activation direction N·m 0.25 Protection class IP IP65/IP67 any Cable gland version 1x (M20 x 1.5) Design of the electrical connection	• for dimensions		EN 50041
 of the enclosure Material / of the enclosure / of the switch head Design of the operating mechanism Actuating speed Minimum actuating force / in activation direction Protection class IP IP65/IP67 mounting position Cable gland version Design of the electrical connection plastic plastic plastic plastic plastic plastic plastic plastic nod actuator, plastic, 200 mm long N·m 0.25 IP65/IP67 any 1x (M20 x 1.5) screw-type terminals 	Width of the sensor	mm	40
Material / of the enclosure / of the switch head Design of the operating mechanism Actuating speed mm/s / m/s 0.1 1.5 Minimum actuating force / in activation direction N·m 0.25 Protection class IP mounting position Cable gland version Design of the electrical connection Nime 1x (M20 x 1.5) screw-type terminals	Material		
Design of the operating mechanism Actuating speed mm/s / m/s 0.1 1.5 Minimum actuating force / in activation direction N·m 0.25 Protection class IP IP65/IP67 mounting position Cable gland version Design of the electrical connection Tod actuator, plastic, 200 mm long nm/s / m/s 0.1 1.5 N·m 1x (M20 x 1.5) screw-type terminals	• of the enclosure		plastic
Actuating speed mm/s / m/s 0.1 1.5 Minimum actuating force / in activation direction N·m 0.25 Protection class IP IP65/IP67 mounting position any Cable gland version 1x (M20 x 1.5) Design of the electrical connection screw-type terminals	Material / of the enclosure / of the switch head		plastic
Minimum actuating force / in activation direction Protection class IP IP65/IP67 mounting position Cable gland version Design of the electrical connection N·m 0.25 IP65/IP67 any 1x (M20 x 1.5) screw-type terminals	Design of the operating mechanism		rod actuator, plastic, 200 mm long
Protection class IP IP65/IP67 mounting position any Cable gland version 1x (M20 x 1.5) Design of the electrical connection screw-type terminals	Actuating speed	mm/s / m/s	0.1 1.5
mounting position any Cable gland version 1x (M20 x 1.5) Design of the electrical connection screw-type terminals	Minimum actuating force / in activation direction	N⋅m	0.25
Cable gland version 1x (M20 x 1.5) Design of the electrical connection screw-type terminals	Protection class IP		IP65/IP67
Design of the electrical connection screw-type terminals	mounting position		any
	Cable gland version		1x (M20 x 1.5)
Reference code	Design of the electrical connection		screw-type terminals
	Reference code		

• according to DIN 40719 extended according to IEC 204-2

• according to DIN EN 61346-2

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Certificates/ approvals:

General Product Approval

Declaration of Conformity

other





Confirmation

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

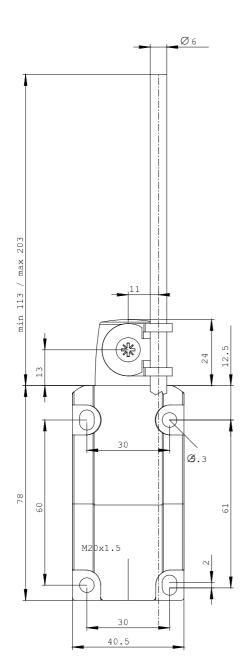
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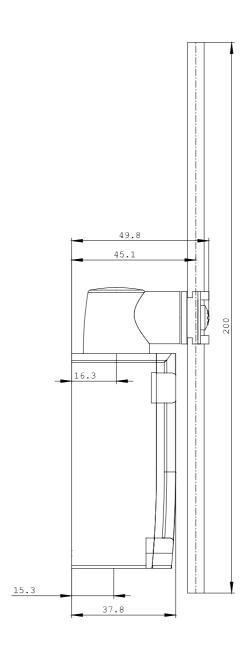
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

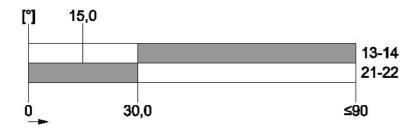
http://support.automation.siemens.com/WW/view/en/3SE5132-0CJ82/all

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

http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3SE5132-0CJ82







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