SIEMENS

Product data sheet

3SE5132-0CJ01



SIRIUS POSITION SWITCH PLASTIC ENCLOSURE 40MM, TWIST LEVER, TO EN50041, DEVICE CONNECTION 1X (M20X1.5) 1NO/1NC SLOW-ACTION CONTACTS PART-TURN ACTUATOR RIGHT/LEFT ADJUSTABLE, METAL LEVER 27MM LONG AND PLASTIC ROLLER 19MM

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

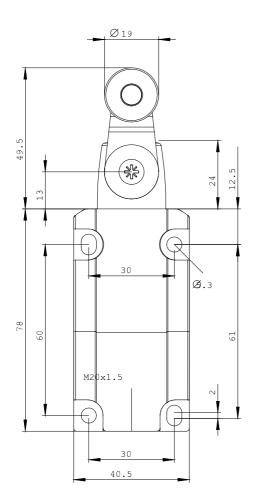
3SE5000-0AJ00

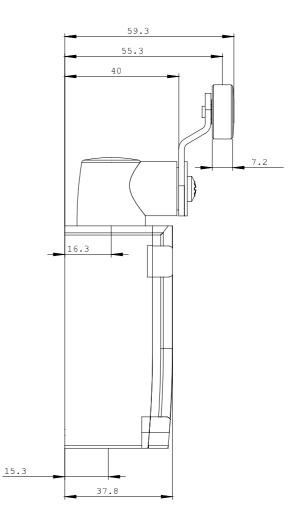
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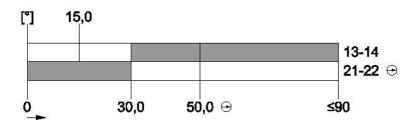
Product designationstandard position switchExplosion protection category for dustnoneInsulation voltage• rated valueV400Degree of pollutionclass 3Thermal currentA10Operating current• at AC-15• at 24 V/ rated valueA6• at 230 V/ rated valueA6• at 400 V/ rated valueA6• at 400 V/ rated valueA6• at 24 V/ rated valueA3	General technical data:		
Insulation voltageV400• rated valueV400Degree of pollutionclass 3Thermal currentA10Operating currentA6• at AC-15A6• at 125 V / rated valueA6• at 230 V / rated valueA6• at 400 V / rated valueA4• at DC-13Class 3	Product designation		standard position switch
• rated valueV400Degree of pollutionclass 3Thermal currentA10Operating current• at AC-15• at 24 V/ rated valueAA6• at 125 V/ rated valueAA6• at 230 V/ rated valueAA6• at 400 V/ rated valueAA6• at DC-13	Explosion protection category for dust		none
Degree of pollutionclass 3Thermal currentA10Operating current- at AC-15- at 24 V / rated valueA• at 24 V / rated valueA6• at 230 V / rated valueA6• at 230 V / rated valueA6• at 400 V / rated valueA4	Insulation voltage		
Thermal currentA10Operating current	rated value	V	400
Operating currentImage: Constraint of the second secon	Degree of pollution		class 3
• at AC-15 A 6 • at 24 V / rated value A 6 • at 125 V / rated value A 6 • at 230 V / rated value A 6 • at 400 V / rated value A 6 • at DC-13 C A 6	Thermal current	А	10
• at 24 V / rated value A 6 • at 125 V / rated value A 6 • at 230 V / rated value A 6 • at 400 V / rated value A 4 • at DC-13 K K	Operating current		
• at 125 V / rated valueA6• at 230 V / rated valueA6• at 400 V / rated valueA4• at DC-13II	• at AC-15		
 at 230 V / rated value at 400 V / rated value A 4 at DC-13 	at 24 V / rated value	А	6
• at 400 V / rated value A 4	• at 125 V / rated value	А	6
• at DC-13	• at 230 V / rated value	А	6
	• at 400 V / rated value	А	4
• at 24 V / rated value A 3	• at DC-13		
	at 24 V / rated value	А	3
at 125 V / rated value A 0.55	• at 125 V / rated value	А	0.55

	٨	0.07
at 230 V / rated value	A	0.27
t 400 V / rated value	A	0.1
Continuous current		
of the slow DIAZED fuse link	A	6
of the quick DIAZED fuse link	A	10
of the C characteristic circuit breaker	A	1
Mechanical operating cycles as operating time		
• typical	-	5,000,000
Electrical operating cycles as operating time		
• with contactor 3RH11, 3RT1016, 3RT1017, 3RT1024, 3RT1025, 3RT1026 / typical		5,000,000
• 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	0.05
Design of the contact element		snap-action contacts
Number of NC contacts		
 for auxiliary contacts 		1
Design of the switching function		positive opening
Number of NO contacts		
 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	-	
• 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		metal lever, 27 mm long, step 9 mm, plastic roller 19 mm
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 Reference code • according to DIN 40719 extended according to IEC 204-2 • according to DIN EN 61346-2 Certificates/ approvals: Certificates/ approvals: General Product Approval Declaration of Conformity other Confirm Confirm EEEE EEEE Further information: Confirm 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 Cax online generator	screw-type terminals S B				
• according to DIN EN 61346-2 Certificates/ approvals: General Product Approval Declaration of Conformity other Confirm Confirm Confirm Further information: Information- and Downloadcenter (Catalogs, Brochures,) http://www.siemens.com/industrial-controls/catalogs Industry Mall (Online ordering system) http://www.siemens.com/industrymall					
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