SIEMENS

Product data sheet

3SE5112-0LA00



BASIC SWITCH FOR POSITION SWITCH 3SE51, METAL ENCLOSURE, ACC. TO EN50041 DEVICE CONNECTION 1X (M20X1.5) 1NO/2NC SNAP-ACTION CONTACTS W/O ACTUATOR HEAD

Manufacturer article number			
• of the basic unit included in the scope of supply		3SE5112-0LA00	
General technical details:			
Product designation		basic switch for standard position schwitches	
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	1.5	
• 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 current			
of the slow DIAZED fuse link	А	6	

	٨	40
of the quick DIAZED fuse link	A	10
of the C characteristic circuit breaker	A	1
Mechanical operating cycles as operating time		
• typical		15,000,000
Electrical operating cycles as operating time		
• with contactor 3RH11, 3RT1016, 3RT1017, 3RT1024, 3RT1025, 3RT1026 / typical		10,000,000
• 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	0.1
Design of the contact element		snap-action contacts
Number of NC contacts		
for auxiliary contact		2
Design of the switching function		Positive opening with appropriate positive opening actuator head
Number of NO contacts		
for auxiliary contact		1
Resistance against vibration		0.35 mm / 5g
Resistance against shock	-	30g / 11 ms
Ambient temperature	-	
 during the operating phase 	°C	-25 85
during storage	°C	-40 90
Product specification		
• for dimensions		EN 50041
Width of the sensor	mm	40
Material		
• of the housing		metal
Actuating speed	mm/s / m/s	0.1 2.5
Minimum actuating force / in activation direction	N	9
Protection class IP		IP66/IP67
Built in orientation		any
Design of the cable entry (gland)		1x (M20 x 1.5)
Design of the electrical connection		screw-type terminals
Item designation		
 according to DIN 40719 extendable after IEC 204-2 		S
according to DIN EN 61346-2		В

Further information:

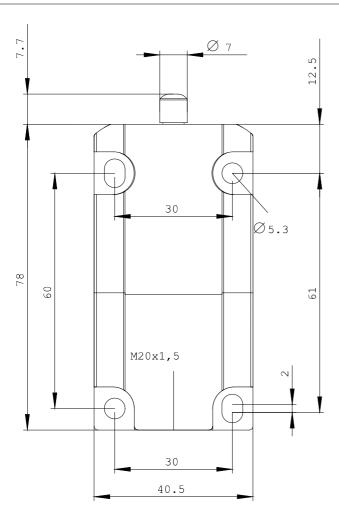
Information- and Downloadcenter (Catalogs, Brochures,...) http://www.siemens.com/industrial-controls/catalogs

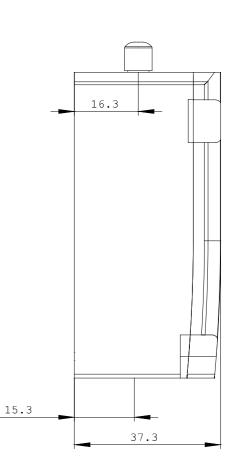
Global Industry Mall (Online ordering system) http://www.siemens.com/industrial-controls/mall

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

http://support.automation.siemens.com/WW/view/en/3SE5112-0LA00/all

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...) http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3SE5112-0LA00





last change:

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