SIEMENS

Data sheet

3SE5162-0CA00-1CA0



BASIC SWITCH FOR POSITION SWITCH 3SE5162, METAL ENCLOSURE XL,56MM WIDE DEVICE CONNECTION 3X(M20X1.5), IP66/IP67 2X (1NO/1NC)QUICK ACTION CONTACTS, WITHOUT ACTUATOR HEAD, WITH ENHANCED CORROSION PROTECTION

Product designation		basic switch for standard position schwitches
Manufacturer article number		
 of the supplied basic switch 		3SE5162-0CA00-1CA0
 of the supplied switching contacts 		2x 3SE5000-0CA00
 of the supplied empty enclosure with cover 		3SE5162-0AA00-1CA0
General technical data:		
Product function		
 positive opening 		Yes
Insulation voltage		
Rated value	V	400
Degree of pollution	-	class 3
Shock resistance		30g / 11 ms
Vibration resistance	-	0.35 mm / 5g
Surge voltage resistance Rated value	kV	6
Mechanical service life (switching cycles)		
• typical		5 000 000
Electrical endurance (switching cycles)		
• at AC-15 at 230 V typical		100 000
Electrical endurance (switching cycles) with contactor 3RH11, 3RT1016, 3RT1017, 3RT1024, 3RT1025, 3RT1026 typical		5 000 000

Electrical operating cycles in one hour with contactor 3RH11, 3RT1016, 3RT1017, 3RT1024, 3RT1025, 3RT1026 Thermal current A Protection class IP

6 0 0 0

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IP66/IP67

Equipment marking	-	
• acc. to DIN EN 61346-2		В
• acc. to DIN EN 81346-2		В
Active principle	-	mechanical
Repeat accuracy	mm	0.05
Explosion protection category for dust		none
Explosion protection category for gas	-	none
Minimum actuating force in activation direction	N	30
Operating current at AC-15	_	
• at 230 V Rated value	А	6
• at 400 V Rated value	А	4
Operating current	_	
 at DC-13 at 125 V Rated value 	А	0.55
 at DC-13 at 400 V Rated value 	А	0.1
Operating current	-	
• at DC-13		
— at 24 V Rated value	А	6
Enclosure:		
Design of the housing		block, wide
Material of the enclosure		metal
Coating of the enclosure		cathodic immersion coating
Design of the housing acc. to standard		No
Drive Head:		
Design of the operating mechanism		without
Design of the switching function		Positive opening with appropriate positive opening actuator head
Connections/ Terminals:		
Type of electrical connection		screw-type terminals
Type of connectable conductor cross-section	-	
• solid		1x (0.5 1.5 mm²), 2x (0.5 0.75 mm²)
 finely stranded with core end processing 		1x (0.5 1.5 mm²), 2x (0.5 0.75 mm²)
 finely stranded without core end processing 		1x (0.5 1.5 mm²), 2x (0.5 0.75 mm²)
 for AWG conductors 		
— solid		1x (20 16), 2x (20 18)
— stranded		1x (20 16), 2x (20 18)
Mechanical data:		
Cable entry type		3 x (M20 x 1.5)
Communication/ Protocol:		
Design of the interface		without
Ambient conditions:		

Ambient temperatu	ure				
 during opera 	tion	°C	-25 +85		
 during storage 	ge	°C	-40 +90		
nstallation/ moun	ting/ dimensions:		·		
mounting position			any		
Mounting type			screw fixing		
ertificates/ appro General Produ				Declaration of Conformity	Test Certificates
					0 . .
	CSA	E	AC	EG-Konf.	Special Test Certificate

Further information

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

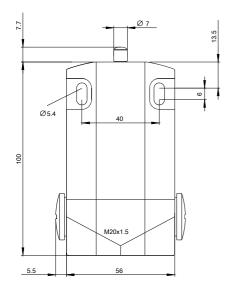
Industry Mall (Online ordering system) http://www.siemens.com/industrymall

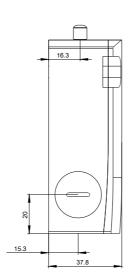
Cax online generator

http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SE51620CA001CA0

Service&Support (Manuals, Certificates, Characteristics, FAQs,...) http://support.automation.siemens.com/WW/view/en/3SE51620CA001CA0/all

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...) http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SE51620CA001CA0&lang=en





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