# **SIEMENS**

Product data sheet 3SE5162-0DA00



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

#### Manufacturer article number

• of the basic unit included in the scope of supply

3SE5162-0DA00

General technical details:			
product designation		basic switch for standard position schwitches	
Explosion protection category for dust		none	
Insulation voltage			
rated value	V	250	
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	1.5	
• 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 slow DIAZED fuse link	Α	6	

of the quick DIAZED fuse link	Α	6
of the C characteristic circuit breaker	Α	1
Mechanical operating cycles as operating time		
• typical		5,000,000
Electrical operating cycles as operating time		
<ul> <li>with contactor 3RH11, 3RT1016, 3RT1017, 3RT1024, 3RT1025, 3RT1026 / typical</li> </ul>		5,000,000
• at AC-15 / at 230 V / typical		100,000
Electrical operating cycles in one hour		
<ul> <li>with contactor 3RH11, 3RT1016, 3RT1017, 3RT1024, 3RT1025, 3RT1026</li> </ul>		6,000
Repeat accuracy	mm	0.05
Design of the contact element		slow-action contacts
Number of NC contacts		
for auxiliary contacts		4
Design of the switching function		Positive opening with appropriate positive opening actuator head
Number of NO contacts		
for auxiliary contacts		2
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
Width of the sensor	mm	56
Material		
of the enclosure		metal
Design of the operating mechanism		without
Actuating speed	mm/s / m/s	0.4 2.5
Minimum actuating force / in activation direction	N	30
Protection class IP		IP66/IP67
mounting position		any
Cable gland version		3 x (M20 x 1.5)
Design of the electrical connection		screw-type terminals
Item designation		
<ul> <li>according to DIN 40719 extendable after IEC 204-2</li> </ul>		S
• according to DIN EN 61346-2		В

## Certificates/approvals:

### **General Product Approval**

**Declaration of Conformity** 

**Test Certificates** 











Special Test Certificate

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/industrial-controls/mall

**CAx-Online-Generator** 

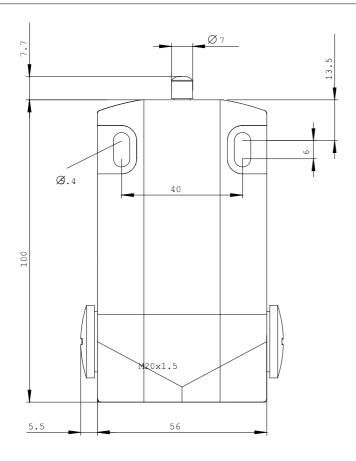
http://www.siemens.com/cax

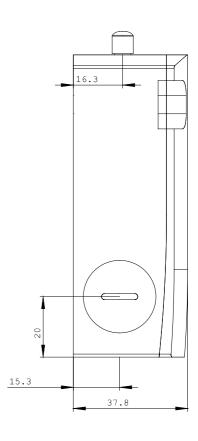
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

http://support.automation.siemens.com/WW/view/en/3SE5162-0DA00/all

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

http://www.automation.siemens.com/bilddb/cax\_en.aspx?mlfb=3SE5162-0DA00





last change: Feb 18, 2013