



BASIC SWITCH FOR POSITION SWITCH 3SE51, METAL ENCLOSURE 40MM TO EN50041 1NO/2NC SNAP-ACTION CONTACTS W/CONNECTOR 6+PE TO EN43651 PLASTIC; MAX.250V, 6A; W/O ACTUATOR HEAD, PIN ASSIGNM.: PIN1=21, PIN2=22, PIN3=13, PIN4=14, PIN5 =31 AND PIN6=32 PE CONNECTED, SUITABLE CABLE BOX 3SY3126

Figure similar

Product designation		basic switch for standard position switches
Manufacturer article number		
<ul style="list-style-type: none"> <li>• of the supplied basic switch</li> <li>• of the supplied switching contacts</li> </ul>		<a href="#">3SE5115-0LA00-1AD1</a> <a href="#">3SE5000-0LA00</a>

General technical data:

Product function		
<ul style="list-style-type: none"> <li>• positive opening</li> </ul>		Yes
Insulation voltage		
<ul style="list-style-type: none"> <li>• Rated value</li> </ul>	V	250
Degree of pollution		class 3
Shock resistance		30g / 11 ms
Vibration resistance		0.35 mm / 5g
Surge voltage resistance Rated value	kV	2.5
Mechanical service life (switching cycles)		
<ul style="list-style-type: none"> <li>• typical</li> </ul>		15 000 000
Electrical endurance (switching cycles)		
<ul style="list-style-type: none"> <li>• at AC-15 at 230 V typical</li> </ul>		100 000
Electrical endurance (switching cycles) with contactor 3RH11, 3RT1016, 3RT1017, 3RT1024, 3RT1025, 3RT1026 typical		10 000 000
Electrical operating cycles in one hour with contactor 3RH11, 3RT1016, 3RT1017, 3RT1024, 3RT1025, 3RT1026		6 000
Thermal current	A	6
Protection class IP		IP65
Equipment marking		

<ul style="list-style-type: none"> <li>• acc. to DIN EN 61346-2</li> <li>• acc. to DIN EN 81346-2</li> </ul>		B B
<b>Active principle</b>		mechanical
<b>Repeat accuracy</b>	mm	0.05
Explosion protection category for dust		none
Explosion protection category for gas		none
Minimum actuating force in activation direction	N	20
<b>Operating current at AC-15</b>		
<ul style="list-style-type: none"> <li>• at 230 V Rated value</li> </ul>	A	1.5
<b>Operating current</b>		
<ul style="list-style-type: none"> <li>• at DC-13 at 125 V Rated value</li> </ul>	A	0.55
<b>Operating current</b>		
<ul style="list-style-type: none"> <li>• at DC-13</li> <li>— at 24 V Rated value</li> </ul>	A	3

#### Enclosure:

<b>Design of the housing</b>		block, narrow
<b>Material of the enclosure</b>		metal
<b>Coating of the enclosure</b>		cathodic immersion coating
<b>Design of the housing acc. to standard</b>		Yes

#### Drive Head:

<b>Design of the operating mechanism</b>		without
<b>Design of the switching function</b>		Positive opening with appropriate positive opening actuator head

#### Connections/ Terminals:

<b>Type of electrical connection</b>		plug, 6-pole + PU, according to EN 43651
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#### Mechanical data:

<b>Cable entry type</b>		plug, 6-pole + PU, according to EN 43651
<b>Design of plug-in connection</b>		plug, 6-pole + PU: Pin 1 = terminal 21, Pin 2 = 22, Pin 3 = 13, Pin 4 = 14, Pin 5 = not assigned, Pin 6 = not assigned, PU connected

#### Communication/ Protocol:

<b>Design of the interface</b>		without
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#### Ambient conditions:

<b>Ambient temperature</b>		
<ul style="list-style-type: none"> <li>• during operation</li> </ul>	°C	-25 ... +85
<ul style="list-style-type: none"> <li>• during storage</li> </ul>	°C	-40 ... +90

#### Installation/ mounting/ dimensions:

<b>mounting position</b>		any
<b>Mounting type</b>		screw fixing

#### Certificates/ approvals:



**last modified:**

09.03.2015