

3SE5115-0QV10-1AD1 SAFETY-POS.SWITCH W.

SAFETY POS. SWITCH W. SEPARATE ACTUATOR, METAL ENCLOSURE 40MM, EN 50041, 1NO/2NC SLOW-ACTION CONTACTS W. CONNECTOR 6+PE TO EN43651 PLASTIC; MAX.250V, 6A; 5 DIRECTIONS OF APPROACH PIN ASSIGN.: PIN1=21, PIN2=22, PIN3=13, PIN4=14, PIN5 AND PIN6 NOT CONNECTED, SUITABLE CABLE PLUG 3SY3123

General technical details:

product designation		position switch with separate actuator
Insulation voltage		
• rated value	V	250
Degree of pollution		class 3
Thermal current	A	6
Operating current		
• at AC-15		
• at 24 V / rated value	A	6
• at 125 V / rated value	A	6
• at 230 V / rated value	A	1.5
• at DC-13		
• at 24 V / rated value	A	3
• at 125 V / rated value	A	0.55
• at 230 V / rated value	A	0.27
Continuous current		
• of the slow DIAZED fuse link	A	6
• of the quick DIAZED fuse link	A	6
• of the C characteristic circuit breaker	A	1
Mechanical operating cycles as operating time		
• typical		1,000,000
Electrical operating cycles as operating time		
• with contactor 3RH11, 3RT1016, 3RT1017, 3RT1024, 3RT1025, 3RT1026 / typical		1,000,000
• 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		slow-action contacts
Number of NC contacts		
• for auxiliary contacts		2
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

<ul style="list-style-type: none"> during storage 	°C	-40...+90
Product specification		
<ul style="list-style-type: none"> for dimensions 		EN 50041
Width of the sensor	mm	40
material		metal
<ul style="list-style-type: none"> of the housing 		metal
Material / of the housing / of the switch head		5 directions of approach
Design of the operating mechanism		
Actuating speed	mm/s / m/s	0.4...0.5
Minimum actuating force / in activation direction	N	20
Protection class IP		IP65
Built in orientation		any
Cable gland version		plug, 6-pole + PU, according to EN 43651
Design of the electrical connection		plug, 6-pole + PU, according to EN 43651
Design of the plug-in connection		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
Item designation		
<ul style="list-style-type: none"> according to DIN 40719 extendable after IEC 204-2 		S
<ul style="list-style-type: none"> according to DIN EN 61346-2 		B

Certificates/approvals:

General Product Approval				Functional Safety / Safety of Machinery	Declaration of Conformity
CCC	GOST	UL	VDE	Type Examination Certificate	EC-Declaration of Conformity

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

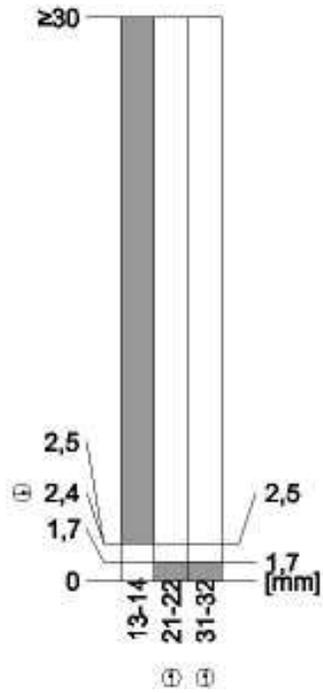
<http://www.siemens.com/cax>

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

<http://support.automation.siemens.com/WW/view/en/3SE5115-0QV10-1AD1/all>

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

http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3SE5115-0QV10-1AD1



last change:

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