SIEMENS

Product data sheet 3SE5115-1RV10-1AF2



SAFETY POS. SWITCH W. SEPARATE ACTUATOR, METAL ENCLOSURE,40MM, EN 50041; 1X(M20X1.5) SLOW-ACTION CONTACTS 1NO/1NC W/2 LEDS 24VDC YELLOW/GREEN AND CONNECTOR 6+PE TO EN43651,

TO EN43651,
PLASTIC;
MAX.24V, 6A;
1NO/1NC AND PE CONNECTED PIN
ASSIGNMENT:PIN1=21,PIN2=22,
PIN3=13 AND LED GREEN,
PIN4=14 AND LED YELLOW,
PIN5 = NOT CONNECTED, PIN6=GROUND LED,
SUITABLE CABLE BOX 3SY3123

General technical details:		
product designation		position switch with separate actuator
Explosion protection category for dust		none
Type of voltage / of the supply voltage		
of the optional LED display		DC
Insulation voltage		
rated value	V	250
Degree of pollution		class 3
Thermal current	А	6
Operating current		
• at DC-13		
• at 24 V / rated value	Α	3
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		1,000,000
Electrical operating cycles as operating time		

	6,000
mm	0.05
	slow-action contacts
	1
	positive opening
	1
	0.35 mm / 5g
	30g / 11 ms
°C	-25 +60
°C	-40 +90
	EN 50041
mm	40
	metal
	metal
	5 directions of approach
mm/s / m/s	0.4 0.5
N	20
	IP65
	any
	plug, 6-pole + PU, according to EN 43651
	plug, 6-pole + PU, according to EN 43651
	plug, 6-pole + PU: Pin 1 = terminal 21, Pin 2 = 22, Pin 3 = 13/LED green, Pin 4 = 14/LED yellow, Pin 5 = not assigned, Pin 6 = ground LED, PU connected
	3SE5000-0AV01 standard actuator, 3SE5000-0AV02 actuator with vertical mounting, 3SE5000-0AV03 actuator with horizontal mounting, 3SE5000-0AV04 radius actuator left, 3SE5000-0AV05 universal actuator, 3SE5000-0AV06 radius actuator right, 3SE5000-0AV07 heavy-duty actuator, 3SE5000-0AW11 plastic actuator, 3SE5000-0AW21 stainless steel actuator
	mm °C °C °C mm

- according to DIN 40719 extendable after IEC 204-2
- according to DIN EN 61346-2

S

В

Certificates/approvals:

General Product Approval

Functional Safety / Safety of Machinery 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

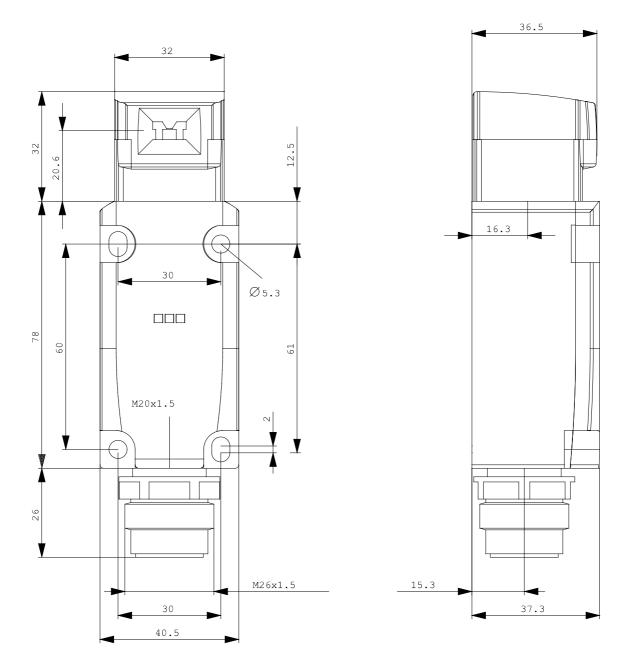
http://www.siemens.com/cax

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

http://support.automation.siemens.com/WW/view/en/3SE5115-1RV10-1AF2/all

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

 $\underline{\text{http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3SE5115-1RV10-1AF2}$



last change: Feb 18, 2013