SIEMENS

Product data sheet 3SE5134-0BA00-1AC4



SIRIUS POSITION SWITCH,
PLASTIC ENCLOSURE ACC. TO EN50041,
40MM 1NO/1NC SLOW-ACTION CONTACTS W. M12
CONNECTOR,4-POLE PIN ASSIGNMENT: PIN1=21,
PIN2=22, PIN3=13,PIN4=14,
MAX.250V AND 4A, TEFLON PLUNGER

• of the basic unit included in the scope of supply

3SE5134-0BA00-1AC4

General technical data:		
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	4
Operating current		
• at AC-15		
• at 24 V / rated value	Α	4
• at 125 V / rated value	Α	4
• at 230 V / rated value	Α	3
• 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	4

of the quick DIAZED fuse link	Α	4
of the C characteristic circuit breaker	Α	1
Mechanical operating cycles as operating time		
• typical		15,000,000
Electrical operating cycles as operating time		
 with contactor 3RH11, 3RT1016, 3RT1017, 3RT1024, 3RT1025, 3RT1026 / typical 		10,000,000
• 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		1
Design of the switching function		Positive opening with appropriate positive opening actuator head
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
during storage	°C	-40 +90
Product specification		
• for dimensions		EN 50041
Width of the sensor	mm	40
Material		
• of the enclosure		plastic
Design of the operating mechanism		without
Actuating speed	mm/s / m/s	0.4 2.5
Minimum actuating force / in activation direction	N	20
Protection class IP		IP67
mounting position		any
Cable gland version		M12 plug
Design of the electrical connection		M12 plug, fixed
Design of the plug-in connection		M12 connector, 4-pole: pin 1= terminal 21, pin 2= 22, pin 3= 13, pin 4= 14
Reference code		
according to DIN 40719 extended according to IEC 204-2		s

Certificates/ approvals:

General Product Approval

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/industrymall

Cax online generator

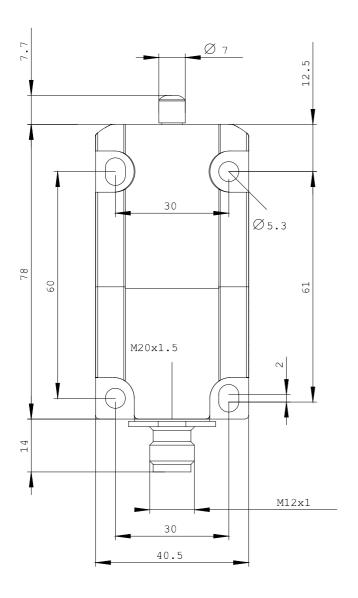
http://www.siemens.com/cax

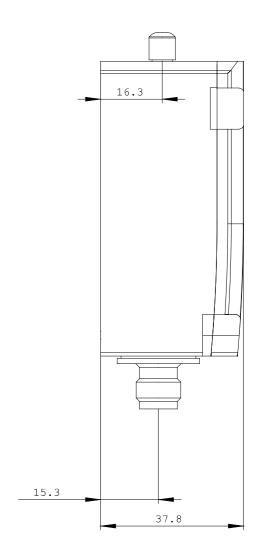
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

http://support.automation.siemens.com/WW/view/en/3SE5134-0BA00-1AC4/all

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

http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3SE5134-0BA00-1AC4





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