# **SIEMENS**

Product data sheet 3SE5232-0HF10



SIRIUS POSITION SWITCH; PLASTIC HOUSING ACC. TO EN50047, 31MM DEVICE CONNECTION 1X(M20X1.5); 1NO/1NC SNAP-ACTION CONTACTS INTEGRATED (NOT REPLACEABLE) ANGULAR ROLLER LEVER W. PLASTIC ROLLER 13MM

### Manufacturer article number

- of the basic unit included in the scope of supply
- of the actuator head for position switches included in the scope of supply

3SE5232-0HC05

3SE5000-0AF10

General technical details:			
product designation		standard position switch	
Insulation voltage			
rated value	V	400	
Degree of pollution		class 3	
Thermal current	Α	6	
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	3	
• at 400 V / rated value	Α	4	
• 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	
• at 400 V / rated value	Α	0.1	

Continuous current		
of the slow DIAZED fuse link	Α	6
of the quick DIAZED fuse link	Α	10
of the C characteristic circuit breaker	Α	2
Mechanical operating cycles as operating time		
• typical		15,000,000
Electrical operating cycles as operating time		
<ul> <li>with contactor 3RH11, 3RT1016, 3RT1017, 3RT1024, 3RT1025, 3RT1026 / typical</li> </ul>		10,000,000
• 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		snap-action contacts
Number of NC contacts		
• for auxiliary contacts		1
Design of the switching function		positive opening, integrated
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 50047
Width of the sensor	mm	31
material		
of the housing		plastic
Material / of the housing / of the switch head		plastic
Design of the operating mechanism		metal lever, plastic roller
Actuating speed	mm/s / m/s	0.1 1
Minimum actuating force / in activation direction	N	10
Protection class IP		IP65
Built in orientation		any
Cable gland version		1x (M20 x 1.5)
Design of the electrical connection		screw-type terminals
Item designation		
according to DIN 40719 extendable after IEC 204-2		s

В

## Certificates/approvals:

### **General Product Approval**

Functional Safety / Safety of Machinery



ROSTEST





ΤÜV

**Test Certificates** 

other

Manufacturer

other

Manufacturer

## 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** 

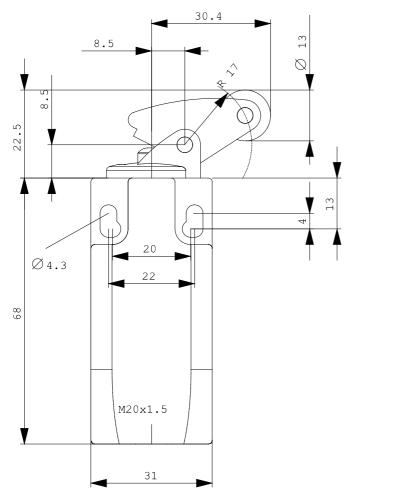
http://www.siemens.com/cax

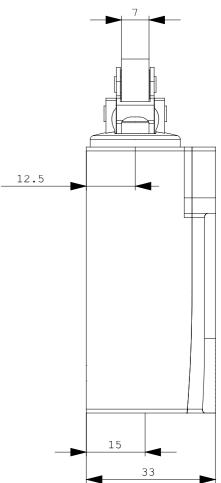
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

http://support.automation.siemens.com/WW/view/en/3SE5232-0HF10/all

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

http://www.automation.siemens.com/bilddb/cax\_en.aspx?mlfb=3SE5232-0HF10





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