



SIRIUS POSITION SWITCH; PLASTIC HOUSING ACC. TO EN50047, 31MM DEVICE CONNECTION 1X(M20X1.5); 1NO/1NC SNAP-ACTION CONTACTS INTEGRATED (NOT REPLACEABLE) ROLLER LEVER, 35 MM LONG RIGHT/LEFT SIDE ADJUSTABLE W. PLASTIC ROLLER 19MM

Product designation	standard position switch
Manufacturer article number	
• of the supplied basic switch • of the supplied actuator head for position switches • of the supplied operating lever	3SE5232-0HC05 3SE5000-0AK00 3SE5000-0AA15
General technical data:	
Product function	
• positive opening	Yes
Insulation voltage	
• Rated value	400 V
Surge voltage resistance Rated value	6 kV
Protection class IP	IP65
Degree of pollution	class 3
Shock resistance	
• acc. to IEC 60068-2-27	30 g / 11 ms
Vibration resistance	
• acc. to IEC 60068-2-6	0.35 mm/5g
Mechanical service life (switching cycles)	

• typical	15 000 000
Electrical endurance (switching cycles)	
• at AC-15 at 230 V typical	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	6 A
Material of the enclosure of the switch head	plastic
Equipment marking	
• acc. to DIN EN 61346-2	B
• acc. to DIN EN 81346-2	B
Continuous current of the C characteristic MCB	1 A; for a short-circuit current smaller than 400 A
Continuous current of the quick DIAZED fuse link	10 A; for a short-circuit current smaller than 400 A
Active principle	mechanical
Repeat accuracy	0.05 mm
Minimum actuating torque in activation direction	0.25 N·m
Operating current at AC-15	
• at 24 V Rated value	6 A
• at 125 V Rated value	6 A
• at 230 V Rated value	6 A
• at 400 V Rated value	4 A
Operating current at DC-13	
• at 24 V Rated value	3 A
• at 125 V Rated value	0.55 A
• at 230 V Rated value	0.27 A
• at 400 V Rated value	0.1 A

Enclosure:

Design of the housing	block, narrow
Material of the enclosure	plastic
Coating of the enclosure	Other types
Design of the housing acc. to standard	Yes

Drive Head:

Design of the operating mechanism	metal lever, 35 mm long, pitch 9 mm, EN50041, plastic roller 19 mm
Standard-compliant actuator head	EN 50047, design A
Shape of the switch head	roller
Design of the switching function	positive opening, integrated

Connections/ Terminals:

Type of electrical connection	screw-type terminals
--------------------------------------	----------------------

Mechanical data:

Cable entry type 1x (M20 x 1.5)

Communication/ Protocol:

Design of the interface without

Ambient conditions:

Ambient temperature

- during operation -25 ... +85 °C
- during storage -40 ... +90 °C

Installation/ mounting/ dimensions:

mounting position any

Mounting type screw fixing

Certificates/ approvals:

General Product Approval

**Functional
Safety/Safety
of Machinery**

**Declaration of
Conformity**



[Baumusterprüfbescheinigung](#)



**Test
Certificates**

other

[spezielle
Prüfbescheinigunge
n](#)

[Bestätigungen](#)

Further information

Information- and Downloadcenter (Catalogs, Brochures,...)

<http://www.siemens.com/industrial-controls/catalogs>

Industry Mall (Online ordering system)

<https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3SE52320HK15>

Cax online generator

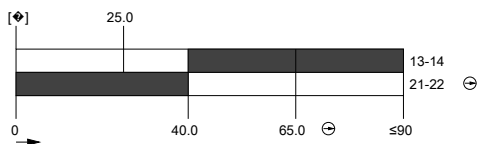
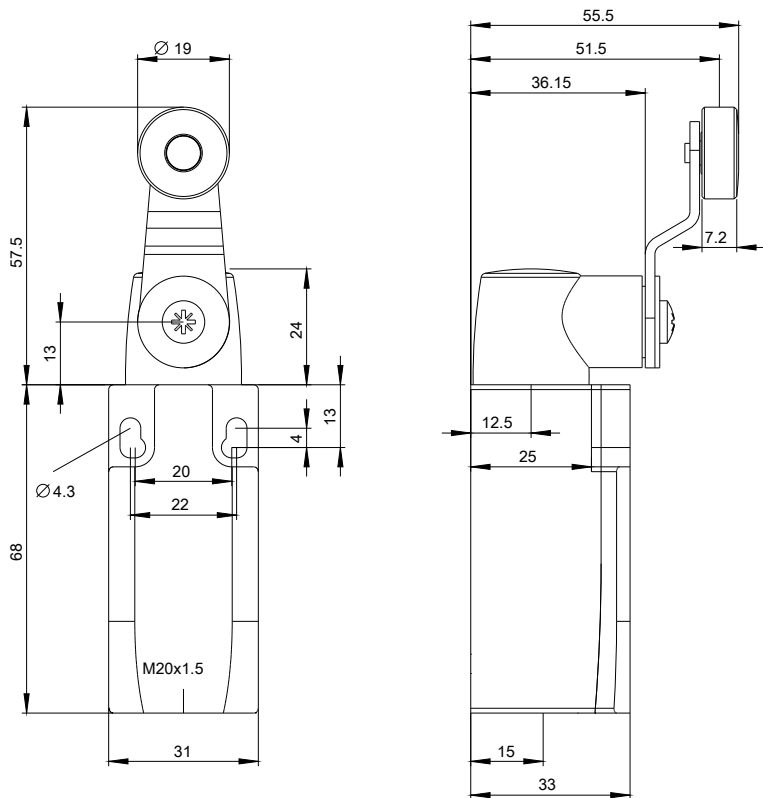
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SE52320HK15>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3SE52320HK15>

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

http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SE52320HK15&lang=en



last modified:

26.10.2015