

SIRIUS HINGED SWITCH PLASTIC HOUSING, 31MM, EN50047
 DEVICE CONNECTION 1X(M20X1.5) SNAP-ACTION CONTACTS
 1NC/1NO INTEGR., W. HOLLOW SHAFT D=8MM; ACTUATING
 ANGLE 10 DEGR.



Product designation	standard position switch
Manufacturer's article number	
<ul style="list-style-type: none"> • of the supplied basic switch • of the supplied actuator head for position switches 	3SE5232-0HC05 3SE5000-0AU21
General technical data	
Product function	
<ul style="list-style-type: none"> • positive opening 	Yes
Insulation voltage	
<ul style="list-style-type: none"> • rated value 	400 V
Degree of pollution	class 3
Surge voltage resistance rated value	6 kV
Protection class IP	IP65
Shock resistance	
<ul style="list-style-type: none"> • acc. to IEC 60068-2-27 	30 g / 11 ms
Vibration resistance	
<ul style="list-style-type: none"> • acc. to IEC 60068-2-6 	0.35 mm/5g
Mechanical service life (switching cycles)	
<ul style="list-style-type: none"> • typical 	1 000 000

Electrical endurance (switching cycles)	
<ul style="list-style-type: none"> at AC-15 at 230 V typical 	100 000
Electrical endurance (switching cycles) with contactor 3RH11, 3RT1016, 3RT1017, 3RT1024, 3RT1025, 3RT1026 typical	1 000 000
Electrical operating cycles in one hour with contactor 3RH11, 3RT1016, 3RT1017, 3RT1024, 3RT1025, 3RT1026	6 000
Thermal current	6 A
Equipment marking	
<ul style="list-style-type: none"> acc. to DIN EN 61346-2 	B
<ul style="list-style-type: none"> 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
Continuous current of the DIAZED fuse link gG	6 A
Active principle	mechanical
Repeat accuracy	0.05 mm
Minimum actuating torque in activation direction	0.2 N·m
Operating current at AC-15	
<ul style="list-style-type: none"> at 24 V rated value 	6 A
<ul style="list-style-type: none"> at 125 V rated value 	6 A
<ul style="list-style-type: none"> at 230 V rated value 	6 A
<ul style="list-style-type: none"> at 400 V rated value 	4 A
Operating current at DC-13	
<ul style="list-style-type: none"> at 24 V rated value 	3 A
<ul style="list-style-type: none"> at 125 V rated value 	0.55 A
<ul style="list-style-type: none"> at 230 V rated value 	0.27 A
<ul style="list-style-type: none"> 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	Rotary axis, actuating angle 10°, hollow shaft Di = 8 mm, De = 12 mm
Design of the switching function	positive opening, integrated

Connections/Terminals

Type of electrical connection	screw-type terminals
Type of connectable conductor cross-sections	
<ul style="list-style-type: none"> solid 	1x (0.5 ... 1.5 mm ²), 2x (0.5 ... 0.75 mm ²)
<ul style="list-style-type: none"> finely stranded with core end processing 	1x (0.5 ... 1.5 mm ²), 2x (0.5 ... 0.75 mm ²)

- at AWG conductors solid
- at AWG conductors stranded

1x (20 ... 16), 2x (20 ... 18)

1x (20 ... 16), 2x (20 ... 18)

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

Test Certificates



[Type Examination Certificate](#)



[Special Test Certificate](#)

other

[Confirmation](#)

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=3SE5232-0HU21>

Cax online generator

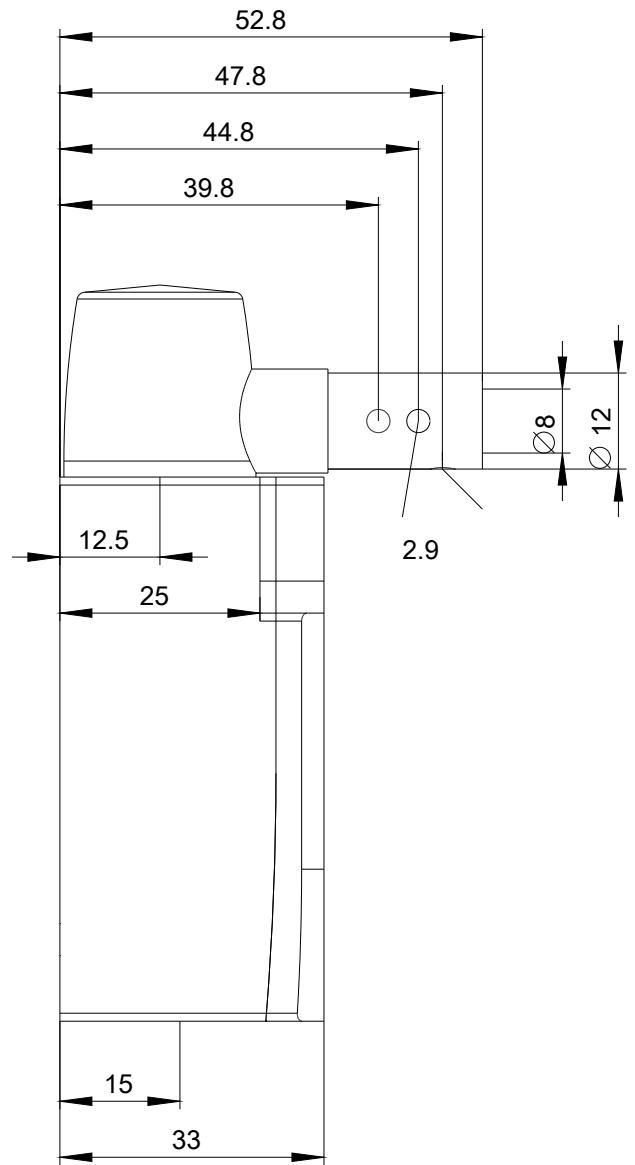
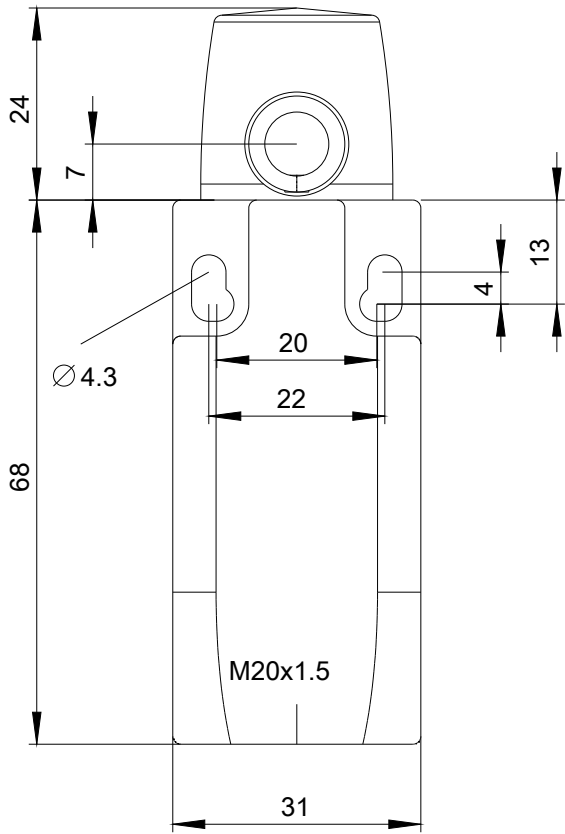
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SE5232-0HU21>

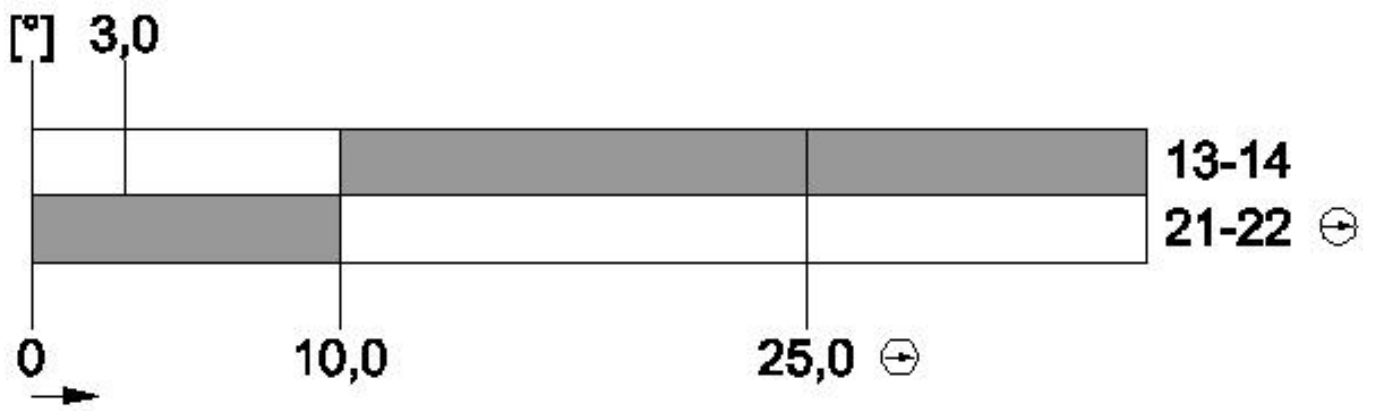
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

<https://support.industry.siemens.com/cs/ww/en/ps/3SE5232-0HU21>

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

http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SE5232-0HU21&lang=en





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