## **SIEMENS**

Data sheet 3SE5232-0HU22



Hinge switch Plastic enclosure, 31 mm according to EN 50047 Device connection 1 x (M20 x 1.5) 1 NO/1 NC quick action contacts integrated, with solid shaft Diameter = 10 mm Actuating angle  $10^\circ$ 

product brand name	SIRIUS
product designation	Mechanical safety hinge switches
product type designation	3SE5
manufacturer's article number	
<ul> <li>of the supplied actuator head for position switches</li> </ul>	3SE5000-0AU22
suitability for use safety switch	Yes
General technical data	
product function positive opening	Yes
insulation voltage rated value	400 V
degree of pollution	class 3
surge voltage resistance rated value	6 kV
protection class IP	IP65
shock resistance	
• according to IEC 60068-2-27	30g / 11 ms
vibration resistance	
• according to IEC 60068-2-6	0.35 mm/5g
mechanical service life (operating cycles) typical	1 000 000
electrical endurance (operating cycles) at AC-15 at 230 V typical	100 000
thermal current	10 A
material of the enclosure of the switch head	plastic / stainless steel
reference code according to IEC 81346-2	В
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
Substance Prohibitance (Date)	07/01/2006
minimum actuating torque in directions of actuation	0.2 N·m
length of the sensor	92 mm
width of the sensor	31 mm
Ambient conditions	
ambient temperature	
<ul> <li>during operation</li> </ul>	-25 +85 °C
during storage	-40 +90 °C
explosion protection category for dust	none
design of the switching contact	mechanical
operating frequency rated value	50 60 Hz
number of NC contacts for auxiliary contacts	1
number of NO contacts for auxiliary contacts	1

ctuating angle 10°, solid shaft D = 10 mm	
ng, integrated	
ontacts	
minals	
1x (0.5 1.5 mm²), 2x (0.5 0.75 mm²)	
mm²), 2x (0.5 0.75 mm²)	
2x (20 18)	
2x (20 18)	

**General Product Approval** 

Safety/Safety of Machinery





Confirmation





Type Examination Cer**tificate** 

**Declaration of Conformity** 

**Test Certificates** 

other





Type Test Certificates/Test Report

Confirmation

Siemens has decided to exit the Russian market (see here).

https://press.siemens.com/global/en/pressrelease/siemens-wind-down-russian-business

Siemens is working on the renewal of the current EAC certificates.

Please contact your local Siemens office on the status of validity of the EAC certification if you intend to import or offer to supply these products to an EAC relevant market (other than the sanctioned EAEU member states Russia or Belarus).

Information on the packaging

https://support.industry.siemens.com/cs/ww/en/view/109813875

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

Industry Mall (Online ordering system)

https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3SE5232-0HU22

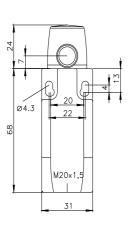
## Cax online generator

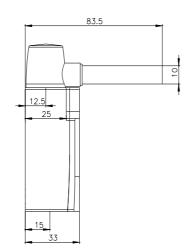
http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SE5232-0HU22

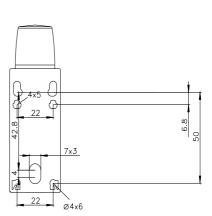
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

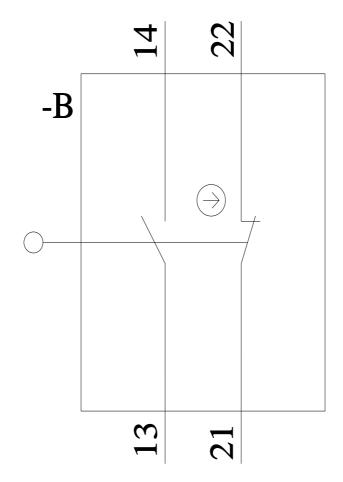
https://support.industry.siemens.com/cs/ww/en/ps/3SE5232-0HU22

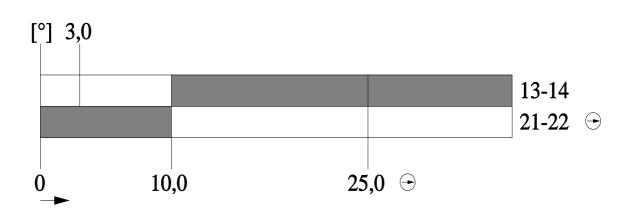
Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...) <a href="http://www.automation.siemens.com/bilddb/cax\_de.aspx?mlfb=3SE5232-0HU22&lang=en">http://www.automation.siemens.com/bilddb/cax\_de.aspx?mlfb=3SE5232-0HU22&lang=en</a>











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