



SIRIUS 3SE5 position switch plastic, service box. TANOS - box filled with: 3x basic position switch, widths 31 mm, 40 mm and 50 mm: 3SE5232-0CC05, 3SE5132-0CA00, 3SE5242-0CC05, 19 different actuator heads, accessories: with M12 plug 4-pole 3SY3127, yellow cover with LED 3SE5230-1AA00-1AG0 for 31 mm, SIRIUS 3SE brochure in de/en is included.

design of the product

3SE5232-0CC05, 3SE5132-0CA00, 3SE5242-0CC05, 3SE5000-0BA00, 3SE5000-0LA00, 3SE5230-1AA00-1AG0, 3SE5000-0AC30, 3SE5000-0AE10, 3SE5000-0AF10, 3SE5000-0AD03, 3SE5000-0AD04, 3SE5000-0AR01, 3SE5000-0AH00, 3SE5000-0AK00, 3SE5000-0AA21, 3SE5000-0AA60, 3SE5000-0AA50, 3SE5000-0AA80, 3SE5000-0AB01, 3SE5000-0AE05, 3SE5000-0AD06, 3SY3127

manufacturer's article number

- of the supplied basic switch
- of the supplied switching contacts
- of the supplied empty enclosure with cover

[3SE5232-0CC05](#)

[3SE5000-0CA00](#)

[3SE5232-0AC05](#)

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	15 000 000
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
reference code according to IEC 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
Substance Prohibitance (Date)	07/01/2006
SVHC substance name	Blei - 7439-92-1 Imidazolidin-2-thion - 96-45-7
minimum actuating force in directions of actuation	20 N
length of the sensor	75.7 mm
width of the sensor	31 mm

Ambient conditions

ambient temperature

- during operation -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
operational current at AC-15	
• at 24 V rated value	6 A
• at 120 V rated value	6 A
• at 240 V rated value	6 A
• at 400 V rated value	4 A
operational current at DC-13	
• at 24 V rated value	3 A
• at 125 V rated value	0.55 A
• at 250 V rated value	0.27 A
• at 400 V rated value	0.12 A
Enclosure	
design of the housing	block, narrow
material of the enclosure	plastic
coating of the enclosure	Other types
design of the housing according to standard	Yes
Drive Head	
design of the actuating element	Rounded plunger, plastic plunger
standard-compliant actuator head	EN 50047, design B
shape of the switch head	rounded
design of the switching function	positive opening
circuit principle	snap-action contacts
number of switching contacts safety-related	1
cable entry type	1x (M20 x 1.5)
Installation/ mounting/ dimensions	
mounting position	any
fastening method	screw fixing
Connections/ Terminals	
type of electrical connection	screw-type terminals
type of connectable conductor cross-sections	
• solid	1x (0.5 ... 1.5 mm ²), 2x (0.5 ... 0.75 mm ²)
• finely stranded with core end processing	1x (0.5 ... 1.5 mm ²), 2x (0.5 ... 0.75 mm ²)
• for AWG cables solid	1x (20 ... 16), 2x (20 ... 18)
• for AWG cables stranded	1x (20 ... 16), 2x (20 ... 18)
design of the interface for safety-related communication	without
Communication/ Protocol	
design of the interface	without
Certificates/ approvals	
General Product Approval	other



[Confirmation](#)



[Confirmation](#)

Further information

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,...)

<https://www.siemens.com/ic10>

Industry Mall (Online ordering system)

<https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3SX5110-0BK>

Cax online generator

<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SX5110-0BK>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3SX5110-0BK>

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

http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SX5110-0BK&lang=en

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