



Position switch Plastic enclosure according to EN 50047, 31 mm Device connection 1 x (M20 x 1.5) 1 NO/1 NC quick action contacts integrated (not replaceable) Twist lever, 35 mm long right/left adjustable with plastic roller 19 mm

product brand name	SIRIUS
product designation	Mechanical position switches
product type designation	3SE5
manufacturer's article number	
<ul style="list-style-type: none"> of the supplied actuator head for position switches of the supplied operating lever 	3SE5000-0AK00 3SE5000-0AA15
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	
<ul style="list-style-type: none"> according to IEC 60068-2-27 	30g / 11 ms
vibration resistance	
<ul style="list-style-type: none"> 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	Imidazolidine-2-thione (2-imidazoline-2-thiol) - 96-45-7
Weight	0.115 kg
minimum actuating torque in directions of actuation	0.25 N·m
length of the sensor	125.5 mm
width of the sensor	31 mm
Ambient conditions	
ambient temperature	
<ul style="list-style-type: none"> during operation during storage 	-25 ... +85 °C -40 ... +90 °C
explosion protection category for dust	none

Main circuit	
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	
<ul style="list-style-type: none"> at 24 V rated value at 120 V rated value at 240 V rated value at 400 V rated value 	6 A 6 A 6 A 4 A
operational current at DC-13	
<ul style="list-style-type: none"> at 24 V rated value at 125 V rated value at 250 V rated value at 400 V rated value 	3 A 0.55 A 0.27 A 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	Twist lever, metal lever, 35 mm long, step 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
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 terminal
type of connectable conductor cross-sections	
<ul style="list-style-type: none"> solid finely stranded with core end processing for AWG cables solid for AWG cables stranded 	1x (0.5 ... 1.5 mm ²), 2x (0.5 ... 0.75 mm ²) 1x (0.5 ... 1.5 mm ²), 2x (0.5 ... 0.75 mm ²) 1x (20 ... 16), 2x (20 ... 18) 1x (20 ... 16), 2x (20 ... 18)
design of the interface for safety-related communication	without

Communication/ Protocol	
design of the interface	without

Approvals Certificates	
General Product Approval	Functional Safety



[Type Examination Certificate](#)

Test Certificates	other	Environment
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[Type Test Certificates/Test Report](#)



[Confirmation](#)

[Environmental Confirmations](#)

Further information

Information on the packaging
<https://support.industry.siemens.com/cs/ww/en/view/109813875>

Information for data generation and storage

<https://support.industry.siemens.com/cs/ww/en/view/109995012>

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=3SE5232-0HK15>

Cax online generator

<https://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SE5232-0HK15>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3SE5232-0HK15>

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

https://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SE5232-0HK15&lang=en



