SIEMENS

Data sheet

3SE5132-0LJ50



Position switch Plastic enclosure 40 mm Twist lever, adjustable length Metal lever with plastic roller 19 mm according to EN 50041 Device connection 1 x (M20 x 1.5) 1 NO/2 NC quick action contacts Rotary actuator right/left adjustable

product designation product type designation	Mechanical position switches
product type designation	
	3SE5
manufacturer's article number	
of the supplied basic switch	<u>3SE5132-0LA00</u>
 of the supplied actuator head for position switches 	<u>3SE5000-0AH00</u>
• of the supplied operating lever	<u>3SE5000-0AA50</u>
of the supplied switching contacts	<u>3SE5000-0LA00</u>
 of the supplied empty enclosure with cover 	<u>3SE5132-0AA00</u>
suitability for use safety switch	No
General technical data	
product function positive opening	No
insulation voltage rated value	400 V
degree of pollution	class 3
surge voltage resistance rated value	6 kV
protection class IP	IP66/IP67
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	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	0.25 N·m
length of the sensor	192 mm
width of the sensor	40 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	2
number of NO contacts for auxiliary contacts	1
operational current at AC-15	
at 24 V rated value	6 A
at 125 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	0.127
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	Adjustable twist lever, adjustable-length metal lever, plastic roller 19 mm
standard-compliant actuator head	EN 50041, design A
shape of the switch head	roller
•	
circuit principle number of switching contacts safety-related	snap-action contacts
cable entry type Installation/ mounting/ dimensions	1x (M20 x 1.5)
mounting position	any areas fixing
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	Functional Safety/Safety of Ma- chinery
Confirmation (CCC) ERIC Type Examination Cer- tificate UK
Declaration of Con- formity other	
Confirmation EG-Konf.	
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=3SE5132-0LJ50

Cax online generator

http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SE5132-0LJ50

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

https://support.industry.siemens.com/cs/ww/en/ps/3SE5132-0LJ50

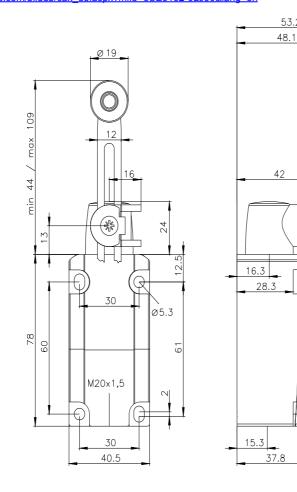
Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...) http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SE5132-0LJ50&lang=en

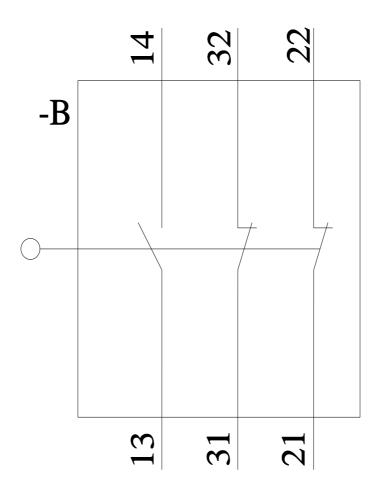
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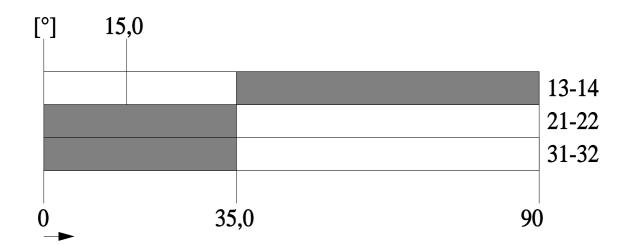
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