SIEMENS

Data sheet

3SE5132-0BJ01



Position switch Plastic enclosure 40 mm Twist lever, according to EN 50041 Device connection 1 x (M20 x 1.5) 1 NO/1 NC slow-action contacts Rotary actuator right/left adjustable, Metal lever 27 mm long and plastic roller 19 mm

product brand nameSIRIUSproduct designationMechanical position switchesproduct type designation3SE5manufacturer's article number• of the supplied basic switch3SE5132-0BA00• of the supplied actuator head for position switches3SE5000-0AH00• of the supplied operating lever3SE5000-0AA01• of the supplied operating lever3SE5000-0BA00• of the supplied empty enclosure with cover3SE5132-0AA00• of the supplied empty enclosure with cover3SE5	
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degree of pollution class 3 surge voltage resistance rated value 6 kV	
surge voltage resistance rated value 6 kV	
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 100 000 typical	
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	
minimum actuating torque in directions of actuation 0.25 N·m	
length of the sensor 127.5 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	1
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	
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	metal lever, 27 mm long, step 9 mm, plastic roller 19 mm
standard-compliant actuator head	EN 50041, design A
shape of the switch head	roller
design of the switching function	positive opening
circuit principle	slow-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 mm²), 2x (0.5 0.75 mm²)
 finely stranded with core end processing 	1x (0.5 1.5 mm²), 2x (0.5 0.75 mm²)
 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 Declaration of Con- formity
	Imation Type Examination Cer- tificate UK UK 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)

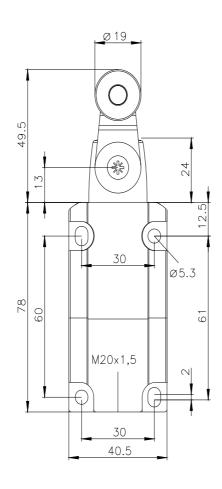
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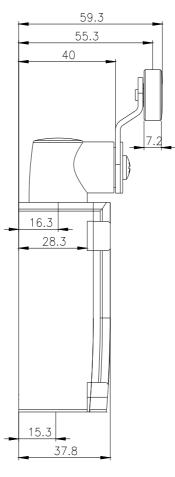
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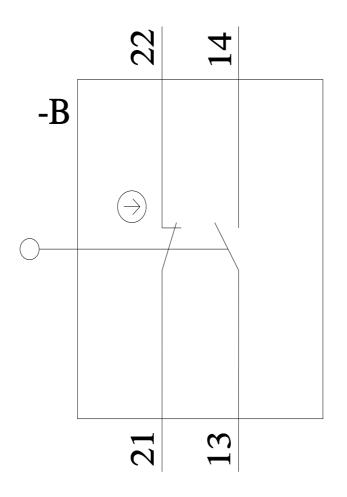
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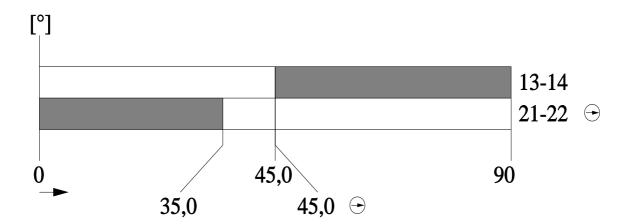
Service&Support (Manuals, Certificates, Characteristics, FAQs,...) https://support.industry.siemens.com/cs/ww/en/ps/3SE5132-0BJ01

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...) http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SE5132-0BJ01&lang=en









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