SIEMENS

Data sheet 3SE5132-0CJ27



position switch plastic enclosure 40 mm twist lever, according to EN 50041 device connection 1 x (M20 x 1.5) 1 NO/1 NC quick action contacts part-turn actuator right/left adjustable, metal lever 30 mm long and plastic roller 30 mm without two washers custom made

product designation product type designation anufacturer's article number • of the supplied basic switch • of the supplied actuator head for position switches 3SE5000-0AH00 • of the supplied operating lever • of the supplied operating lever • of the supplied operating ever • of the supplied operating ever • of the supplied operating ever • of the supplied empty enclosure with cover 3SE5000-0AA27 • of the supplied empty enclosure with cover 3SE5000-0AA00 suitability for use safety switch Ves General technical data product function positive opening yes insulation voltage rated value 400 V degree of pollution class 3 surge voltage resistance rated value • 6kV protection class IP shock resistance • according to IEC 60068-2-7 vibration resistance according to IEC 60068-2-6 0.35 mm/5g mechanical service life (operating cycles) typical electrical endurance (operating cycles) at AC-15 at 230 V typical thermal current 10 A material of the enclosure of the switch head 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 DIAZED fuse link gG 6 A active principle repeat accuracy Substance Prohibitance (Date)
manufacturer's article number • of the supplied basic switch • of the supplied actuator head for position switches • of the supplied operating lever • of the supplied operating lever • of the supplied operating contacts • of the supplied operating contacts • of the supplied empty enclosure with cover • of the supplied empty enclosure with cover • of the supplied empty enclosure with cover sitability for use safety switch **Ceneral technical data** product function positive opening Insulation voltage rated value degree of pollution class 3 surge voltage resistance rated value • 6 kV protection class IP shock resistance • according to IEC 60068-2-27 silvation resistance according to IEC 60068-2-6 • according to IEC 60068-2-6 outperfact of the supplied operating cycles) typical electrical endurance (operating cycles) at AC-15 at 230 V typical thermal current 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 gG active principle repeat accuracy 0.05 mm
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continuous current of the DIAZED fuse link gG 6 A active principle mechanical repeat accuracy 0.05 mm
active principle mechanical repeat accuracy 0.05 mm
repeat accuracy 0.05 mm
Substance Prohibitance (Date)
Substance Prohibitance (Date) 07/01/2006
minimum actuating torque in directions of actuation 0.25 N·m
length of the sensor 136 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	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	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	Yes		
Drive Head				
design of the actuating element	Twist lever, metal lever, 30 mr	Twist lever, metal lever, 30 mm long, straight, plastic roller 30 mm		
standard-compliant actuator head	EN 50041, design A	EN 50041, design A		
shape of the switch head	roller	roller		
design of the switching function	positive opening			
circuit principle	snap-action contacts	snap-action contacts		
number of switching contacts safety-related	1	1		
cable entry type	1x (M20 x 1.5)	1x (M20 x 1.5)		
Installation/ mounting/ dimensions				
mounting position	any			
fastening method	screw fixing			
Connections/ Terminals				
type of electrical connection	screw-type terminals	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	1x (0.5 1.5 mm²), 2x (0.5 0.75 mm²)		
 for AWG cables solid 	1x (20 16), 2x (20 18)	1x (20 16), 2x (20 18)		
 for AWG cables stranded 	1x (20 16), 2x (20 18)	1x (20 16), 2x (20 18)		
design of the interface for safety-related communication	without	without		
Communication/ Protocol				
design of the interface	without			
Certificates/ approvals				
General Product Approval		Functional Safety/Safety of Ma- chinery	Declaration of Conformity	
Confirm	antion.	Type Evamination Cer-		





Confirmation



Type Examination Certificate



Declaration of Conformity

other



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)

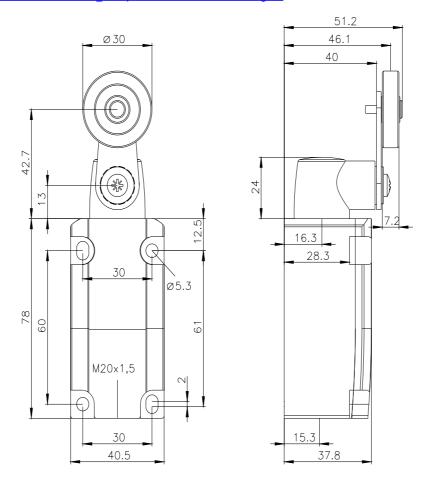
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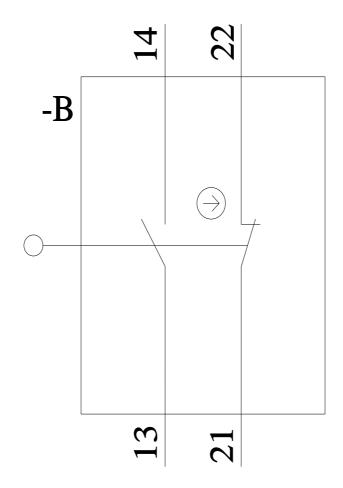
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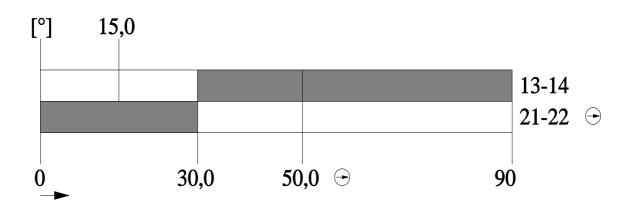
http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SE5132-0CJ27

Service&Support (Manuals, Certificates, Characteristics, FAQs,...) https://support.industry.siemens.com/cs/ww/en/ps/3SE5132-0CJ27

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...) http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SE5132-0CJ27&lang=en







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