SIEMENS

Data sheet 3SE5122-0LH60



Position switch Metal enclosure 56 mm wide Device connection 3x (M20x 1.5) 1 NO/2 NC quick action contacts Rotary actuator right/left adjustable, with adjustable-length metal lever 100 mm long and with positive fit (grid hole) and plastic roller 19 mm

product designation	Mechanical position switches
product type designation	3SE5
manufacturer's article number	
• of the supplied basic switch	3SE5122-0LA00
 of the supplied actuator head for position switches 	3SE5000-0AH00
• of the supplied operating lever	3SE5000-0AA60
• of the supplied switching contacts	3SE5000-0LA00
of the supplied empty enclosure with cover	3SE5122-0AA00
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	P66/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 1	10 A
material of the enclosure of the switch head	plastic
reference code according to IEC 81346-2	3
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	3 A
active principle r	nechanical
repeat accuracy 0	0.05 mm
Substance Prohibitance (Date)	07/01/2006
SVHC substance name	midazolidin-2-thion - 96-45-7
minimum actuating torque in directions of actuation	0.25 N·m
length of the sensor	192 mm
width of the sensor	56 mm
Ambient conditions	
ambient temperature	
3 11 3 3 1	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	50 60 Hz	
number of NC contacts for auxiliary contacts	2	2	
number of NO contacts for auxiliary contacts	1	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	0.12 A	
Enclosure			
design of the housing	block, wide		
material of the enclosure	metal		
coating of the enclosure	cathodic dip coating		
design of the housing according to standard	No		
Drive Head			
design of the actuating element	Adjustable twist lever, adjustable-length metal lever with latching, 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	snap-action contacts		
number of switching contacts safety-related	2		
cable entry type	3x (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)	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	

Confirmation







Type Examination Cer-tificate

Declaration of Conformity

Test Certificates

other



Type Test Certificates/Test Report

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

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=3SE5122-0LH60

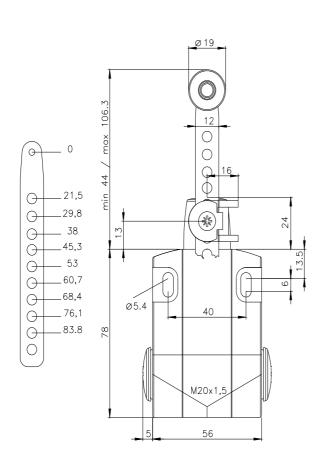
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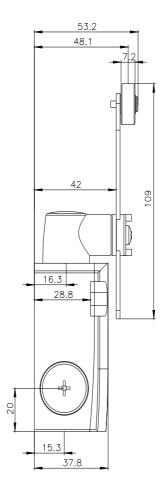
http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SE5122-0LH60

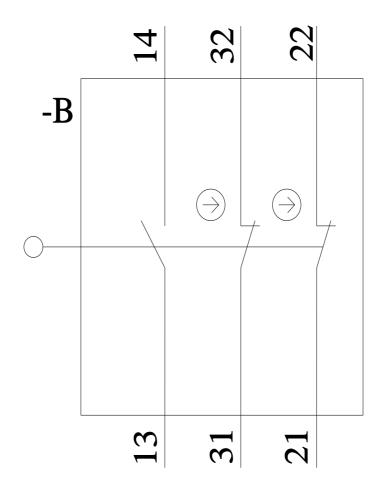
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

https://support.industry.siemens.com/cs/ww/en/ps/3SE5122-0LH60

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...) http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SE5122-0LH60&lang=en







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