## **SIEMENS**

Data sheet 3SE5122-0PC02



Position switch, 3SE5122 Metal enclosure 56 mm wide 3x (M20x 1.5) 2 NO/1 NC slow-action contacts with rounded plunger, stainless steel and with 3 mm overtravel

product brand name SIRI	IUS
product designation Mec	hanical position switches
product type designation 3SE	5
manufacturer's article number	
• of the supplied basic switch	5122-0PA00
• of the supplied actuator head for position switches 3SE	5000-0AC02
• of the supplied switching contacts 3SE	5000-0PA00
• of the supplied empty enclosure with cover 3SE	<u>5122-0AA00</u>
suitability for use safety switch Yes	
General technical data	
product function positive opening Yes	
insulation voltage rated value 250	V
degree of pollution class	s 3
surge voltage resistance rated value 4 kV	
protection class IP IP66	6/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 0	00 000
electrical endurance (operating cycles) at AC-15 at 230 V typical	000
thermal current 10 A	1
material of the enclosure of the switch head meta	al
reference code according to IEC 81346-2	
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	x; for a short-circuit current smaller than 400 A
continuous current of the DIAZED fuse link gG 6 A	
active principle mec	hanical
repeat accuracy 0.05	i mm
Substance Prohibitance (Date) 07/0	1/2006
minimum actuating force in directions of actuation 20 N	l .
length of the sensor 103.	5 mm
width of the sensor 56 m	nm
Ambient conditions	
ambient temperature	
• during operation -25 .	+85 °C
• during storage -40 .	+90 °C
explosion protection category for dust none	9
design of the switching contact med	hanical
operating frequency rated value 50	60 Hz

standard-compliant actuator head shape of the switch head	EN 50041, design B rounded	
design of the switching function	positive opening	
	slow-action contacts	
circuit principle		
number of switching contacts safety-related	1	
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)	
<ul> <li>for AWG cables solid</li> </ul>	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		
- Communication/ 1 Totocol	without	
design of the interface		

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

https://support.industry.siemens.com/cs/ww/en/view/109813875

Information- and Downloadcenter (Catalogs, Brochures,...)

https://www.siemens.com/ic10

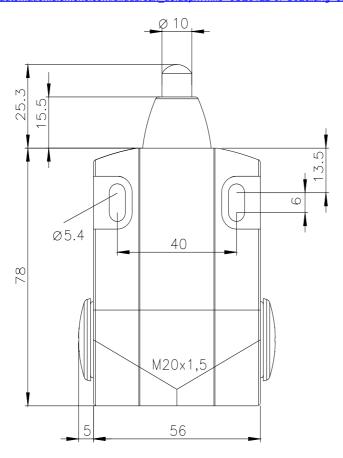
Industry Mall (Online ordering system)
<a href="https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3SE5122-0PC02">https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3SE5122-0PC02</a>

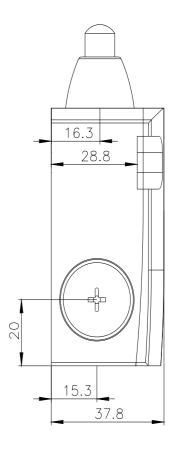
Cax online generator

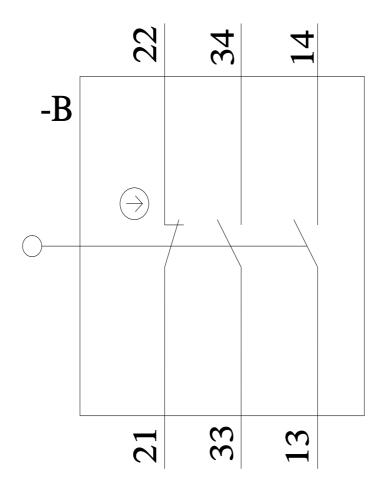
http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SE5122-0PC02

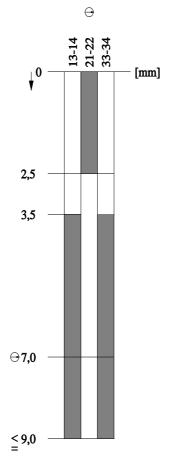
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...) <a href="http://www.automation.siemens.com/bilddb/cax\_de.aspx?mlfb=3SE5122-0PC02&lang=en">http://www.automation.siemens.com/bilddb/cax\_de.aspx?mlfb=3SE5122-0PC02&lang=en</a>









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