SIEMENS

Data sheet

3SE5000-0AA01-1AJ0



twist lever for position switch 3SE51 Metal lever 27 mm long, Form A with plastic roller 19 mm functional at -40 $^\circ C$

12		
product brand name	SIRIUS	
product designation	actuator for part-turn actuator	
product type designation	3SE5	
General technical data		
product function positive opening	Yes	
shock resistance		
 according to IEC 60068-2-27 	30g / 11 ms	
 for railway applications according to EN 61373 	Category 1, Class B	
vibration resistance		
 according to IEC 60068-2-6 	0.35 mm/5g	
 for railway applications according to EN 61373 	Category 1, Class B	
mechanical service life (operating cycles) typical	15 000 000	
reference code according to IEC 81346-2	Т	
active principle	mechanical	
Substance Prohibitance (Date)	07/01/2006	
Ambient conditions		
ambient temperature		
during operation	-40 +85 °C	
during storage	-40 +90 °C	
explosion protection category for dust	none	
Enclosure		
coating of the enclosure	Other types	
Drive Head		
design of the actuating element	Twist lever, 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	
outer diameter of the switch head	19 mm	
Installation/ mounting/ dimensions		
mounting position	any	
fastening method	screw fixing	
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 Conformity Test Certificates other





Type Test Certificates/Test Report

Confirmation

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=3SE5000-0AA01-1AJ0

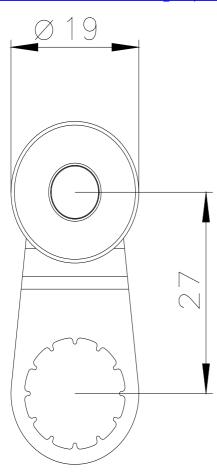
Cax online generator

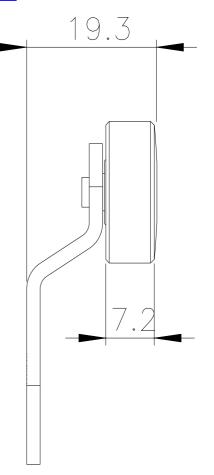
http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SE5000-0AA01-1AJ0

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

https://support.industry.siemens.com/cs/ww/en/ps/3SE5000-0AA01-1AJ0

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...) http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SE5000-0AA01-1AJ0&lang=en





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12/21/2020 🖸

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