

Actuator head for position switch 3SE51 Angular roller lever, metal lever with plastic roller 22 mm functional at -40 °C



product brand name	SIRIUS	
product designation	actuator head for position switch	
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	
material of the enclosure of the switch head	plastic	
reference code according to IEC 81346-2	T	
active principle	mechanical	
Substance Prohibittance (Date)	07/01/2006	
minimum actuating force in directions of actuation	10 N	
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	Angular roller lever, metal lever, plastic roller	
standard-compliant actuator head	EN 50041	
shape of the switch head	roller	
outer diameter of the switch head	22 mm	
Installation/ mounting/ dimensions		
mounting position	any	
fastening method	lockable plug-in 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 Machinery	Declaration of Conformity



[Confirmation](#)



[Type Examination Certificate](#)



EG-Konf.

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=3SE5000-0AF01-1AJ0>

Cax online generator

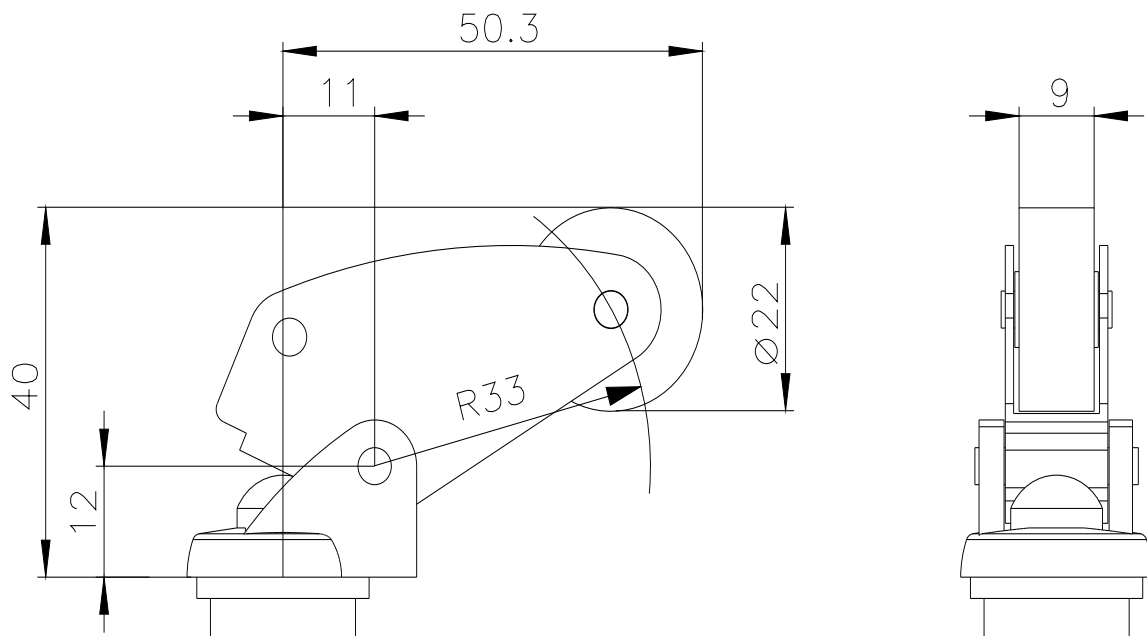
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SE5000-0AF01-1AJ0>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3SE5000-0AF01-1AJ0>

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)

http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SE5000-0AF01-1AJ0&lang=en



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