



Position switch Plastic enclosure open type 30 mm Metal plunger, can be equipped with all contacts

product brand name	SIRIUS
product designation	Open-type position switches
product type designation	3SE5
General technical data	
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	
• note	1000000 at 30° angle of approach
material of the enclosure of the switch head	plastic
reference code according to IEC 81346-2	B
active principle	mechanical
Substance Prohibitance (Date)	07/01/2006
minimum actuating force in directions of actuation	20 N
length of the sensor	59.2 mm
width of the sensor	30 mm
Ambient conditions	
ambient temperature	
• during operation	-25 ... +85 °C
• during storage	-40 ... +90 °C
explosion protection category for dust	none
Enclosure	
material of the enclosure	plastic, open-type
coating of the enclosure	Other types
design of the housing according to standard	No
Drive Head	
design of the actuating element	Rounded plunger, metal plunger
standard-compliant actuator head	EN 50047, design B
shape of the switch head	rounded
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	



Confirmation



KC



Functional Safety/Safety of Machinery	Declaration of Conformity	Test Certificates	other
---------------------------------------	---------------------------	-------------------	-------

[Type Examination Certificate](#)



[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=3SE5250-0AC05>

Cax online generator

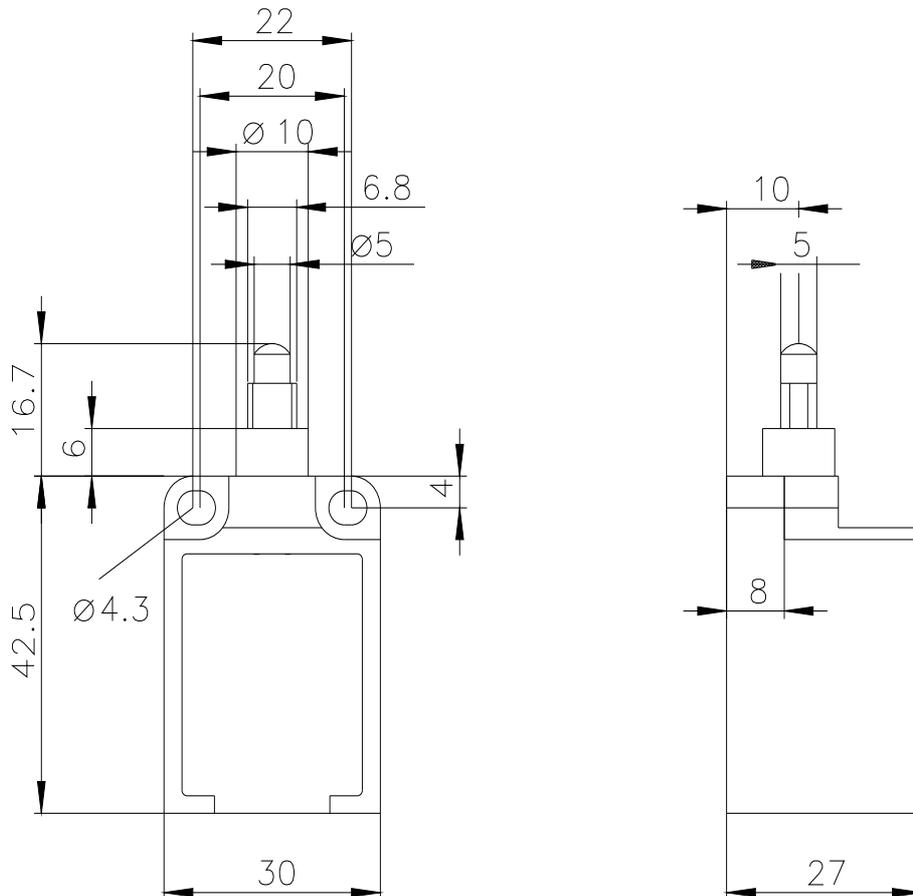
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SE5250-0AC05>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3SE5250-0AC05>

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

http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SE5250-0AC05&lang=en



last modified:

12/21/2020 