



enclosure Metal, increased corrosion protection, EN 50041 with cover, turquoise 1x (M20x 1.5)

product designation		Housing EKS, EN50041 for standard position switch + cover, turquoise	
General technical data			
product function positive opening		Yes	
insulation voltage rated value		400 V	
degree of pollution		class 3	
protection class IP		IP66/IP67	
shock resistance			
• according to IEC 60068-2-27		30g / 11 ms	
vibration resistance according to IEC 60068-2-6		0.35 mm/5g	
reference code according to IEC 81346-2		U	
active principle		mechanical	
repeat accuracy		0.05 mm	
Substance Prohibitance (Date)		07/01/2006	
length of the sensor		85.7 mm	
width of the sensor		40 mm	
Ambient conditions			
ambient temperature			
• during operation		-25 ... +85 °C	
• during storage		-40 ... +90 °C	
explosion protection category for dust		none	
Enclosure			
design of the housing		block, narrow	
material of the enclosure		metal	
coating of the enclosure		cathodic dip coating	
design of the housing according to standard		Yes	
Drive Head			
design of the actuating element		Other, without, empty enclosure	
cable entry type		1x (M20 x 1.5)	
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 Machinery



[Confirmation](#)



[Type Examination Certificate](#)

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=3SE5112-0AA00-1CA0>

Cax online generator

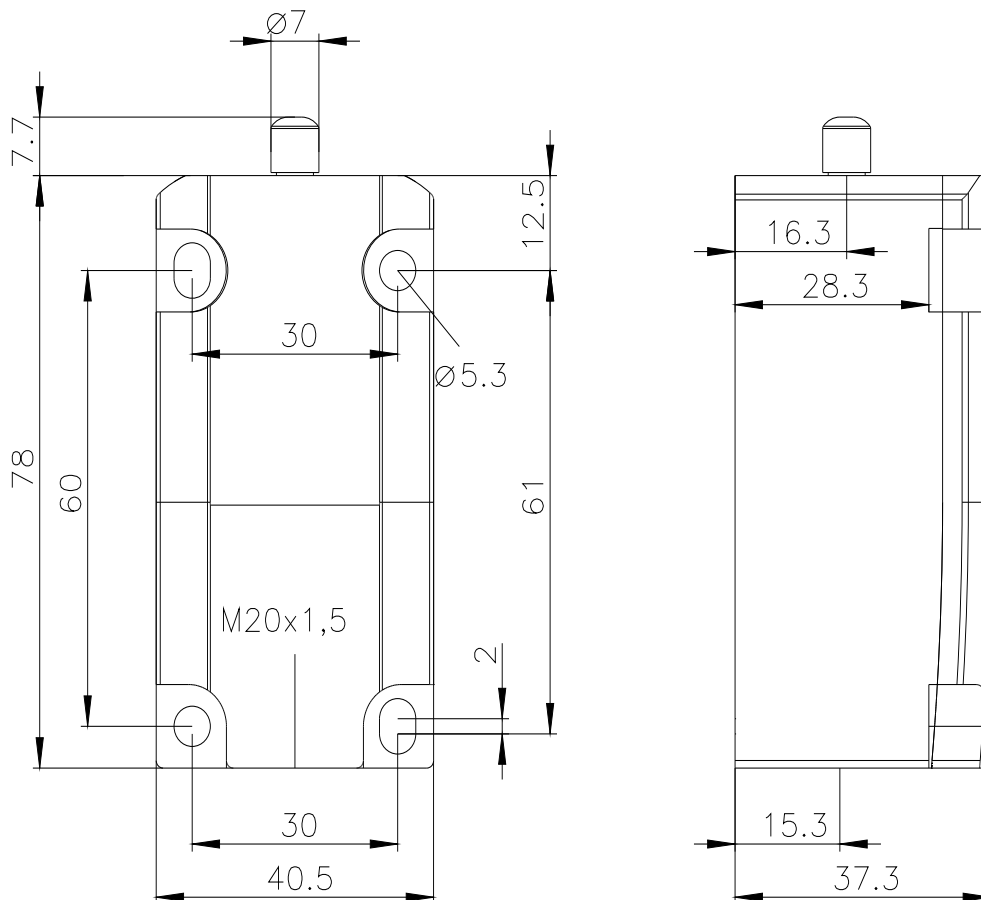
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SE5112-0AA00-1CA0>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3SE5112-0AA00-1CA0>

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

http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SE5112-0AA00-1CA0&lang=en



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