



EMPTY ENCL. FOR POSITION SWITCH METAL, W. INCREASED CORROSION PROTECTION TO EN50047, 31MM M20X1.5; MIT COVER COLOR TURQUOISE AND PLUNGER

Product designation		empty enclosure EKS, EN 50047, cover turquoise
General technical data:		
Product function		
• positive opening		Yes
Insulation voltage		
• Rated value	V	400
Shock resistance		30g / 11 ms
Vibration resistance		0.35 mm / 5g
Material of the enclosure of the switch head		plastic
Protection class IP		IP66/IP67
Equipment marking		
• acc. to DIN EN 61346-2		U
• acc. to DIN EN 81346-2		U
Repeat accuracy	mm	0.05
Explosion protection category for dust		none
Explosion protection category for gas		none
Minimum actuating force in activation direction	N	20
Enclosure:		
Design of the housing		block, narrow
Material of the enclosure		metal
Coating of the enclosure		cathodic immersion coating
Design of the housing acc. to standard		Yes
Drive Head:		
Design of the operating mechanism		teflon plunger

Standard-compliant actuator head		EN 50047, design B
Shape of the switch head		rounded
Design of the switching function		Positive opening with appropriate positive opening actuator head and switching element

Connections/ Terminals:

Type of electrical connection		screw-type terminals
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Mechanical data:

Cable entry type		1x (M20 x 1.5)
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Communication/ Protocol:

Design of the interface		without
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Ambient conditions:

Ambient temperature		
• during operation	°C	-25 ... +85
• during storage	°C	-40 ... +90

Installation/ mounting/ dimensions:

mounting position		any
Mounting type		screw fixing

Certificates/ approvals:

General Product Approval	Declaration of Conformity	Test Certificates
 CCC	 EAC	 EG-Konf.
 CSA		Special Test Certificate
 UL		

other

[Confirmation](#)

Further information

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

<http://www.siemens.com/industrial-controls/catalogs>

Industry Mall (Online ordering system)

<http://www.siemens.com/industrymall>

Cax online generator

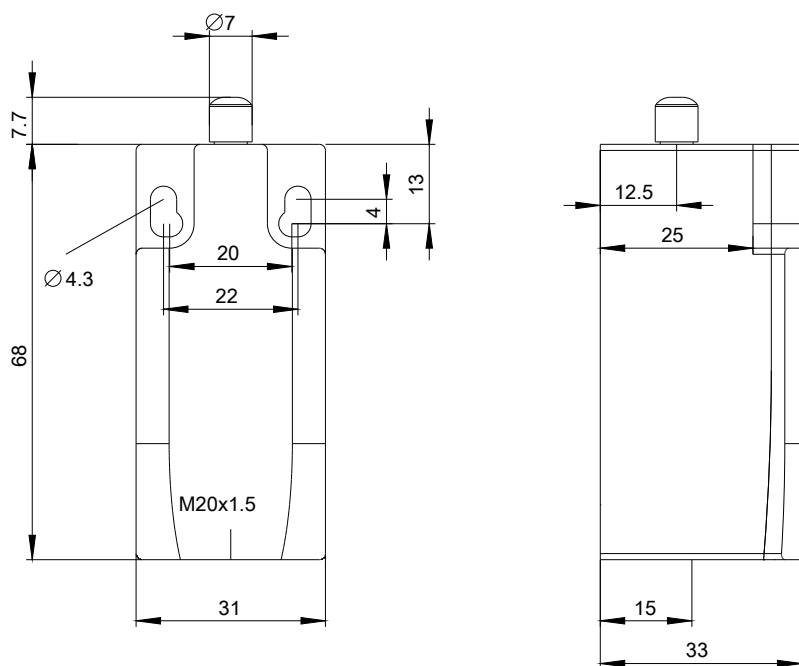
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SE52120AC051CA0>

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

<http://support.automation.siemens.com/WW/view/en/3SE52120AC051CA0/all>

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

http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SE52120AC051CA0&lang=en



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