

HINGE SWITCH PLASTIC CASING WITH ALU HINGE
1NO/2NC SLOW-ACTION CONTACTS FOR 40 MM
PROFILE ACTUATING ANGLE = 8 DEG. DELIVERED
WITH ADDITION. HINGE AND MOUNTING MATERIAL
safety position switch

Product designation		safety position switch
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General technical data:

Product function		
• positive opening		Yes
Insulation voltage		
• Rated value	V	250
Shock resistance		30g / 18 ms
Vibration resistance		10 ... 200 Hz: 20g
Surge voltage resistance Rated value	kV	4
Mechanical service life (switching cycles)		
• typical		1 000 000
Thermal current	A	2.5
Protection class IP		IP65
Equipment marking		
• acc. to DIN EN 61346-2		B
• acc. to DIN EN 81346-2		B
Active principle		mechanical
Explosion protection category for dust		none
Explosion protection category for gas		none
Operating current at AC-15		
• at 230 V Rated value	A	2
Operating current		
• at DC-13		
— at 24 V Rated value	A	1

Enclosure:

Design of the housing		special design
Material of the enclosure		glass fiber reinforced thermoplast
Coating of the enclosure		none
Design of the housing acc. to standard		No

Drive Head:

Design of the operating mechanism		rotary actuator
Design of the switching function		positive opening

Connections/ Terminals:

Type of electrical connection		screw-type terminals
Type of connectable conductor cross-section		
<ul style="list-style-type: none"> • solid 		1x (0.5 ... 1.5 mm ²)
<ul style="list-style-type: none"> • finely stranded with core end processing 		1x (0.5 ... 1.5 mm ²)
<ul style="list-style-type: none"> • for AWG conductors <ul style="list-style-type: none"> — solid 		15

Mechanical data:

Cable entry type		2 x (M20 x 1.5)
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Communication/ Protocol:

Design of the interface		without
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Ambient conditions:

Ambient temperature		
<ul style="list-style-type: none"> • during operation 	°C	-25 ... +65

Installation/ mounting/ dimensions:

Mounting type		screw fixing
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Certificates/ approvals:

General Product Approval	Declaration of Conformity	Shipping Approval
 UL	 EAC	 EG-Konf.
		 ABS
		 LRS
		 PRS

Shipping Approval	other
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[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=3SE22830GA53>

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

<http://support.automation.siemens.com/WW/view/en/3SE22830GA53/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=3SE22830GA53&lang=en

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