



Hinge switch Molded-plastic enclosure with aluminum hinge 1 NO/2 NC slow-action contacts for 40 mm profiles Actuating angle 8° Supplied with additional hinge and fixing material

<b>product brand name</b>	SIRIUS
suitability for use safety switch	Yes
<b>General technical data</b>	
product function positive opening	Yes
insulation voltage rated value	250 V
<b>surge voltage resistance rated value</b>	4 kV
<b>protection class IP</b>	IP65
<b>shock resistance</b>	30g / 18 ms
<b>vibration resistance</b>	10 ... 200 Hz: 20g
mechanical service life (switching cycles) typical	1 000 000
<b>thermal current</b>	2.5 A
<b>reference code acc. to IEC 81346-2</b>	B
<b>active principle</b>	mechanical
<b>length of the sensor</b>	92 mm
<b>width of the sensor</b>	111.5 mm
<b>design of the switching contact</b>	mechanical
<b>number of NC contacts for auxiliary contacts</b>	2
<b>number of NO contacts for auxiliary contacts</b>	1
<b>operational current at AC-15</b>	
• at 125 V rated value	4.2 A
• at 230 V rated value	2 A
<b>operational current at DC-13</b>	
• at 24 V rated value	1 A
design of the interface for safety-related communication	without
<b>Enclosure</b>	
<b>design of the housing</b>	special design
<b>material of the enclosure</b>	glass fiber reinforced thermoplast
<b>coating of the enclosure</b>	none
<b>design of the housing acc. to standard</b>	No
<b>Drive Head</b>	
<b>design of the actuating element</b>	rotary actuator
<b>design of the switching function</b>	positive opening
<b>circuit principle</b>	slow-action contacts
number of switching contacts safety-related	2
<b>Connections/ Terminals</b>	
<b>type of electrical connection</b>	screw-type terminals
<b>type of connectable conductor cross-sections</b>	

• finely stranded with core end processing	1x (0,5 ... 1 mm <sup>2</sup> )
<b>cable entry type</b>	2 x (M20 x 1.5)
<b>Communication/ Protocol</b>	
<b>design of the interface</b>	without
<b>Ambient conditions</b>	
<b>explosion protection category for dust</b>	none
<b>Installation/ mounting/ dimensions</b>	
<b>fastening method</b>	screw fixing
<b>Certificates/ approvals</b>	

<b>General Product Approval</b>	<b>Declaration of Conformity</b>	<b>Test Certificates</b>
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[Miscellaneous](#)



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<b>Marine / Shipping</b>	<b>other</b>
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[Confirmation](#)

**Further information**

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=3SE2283-0GA53>

Cax online generator

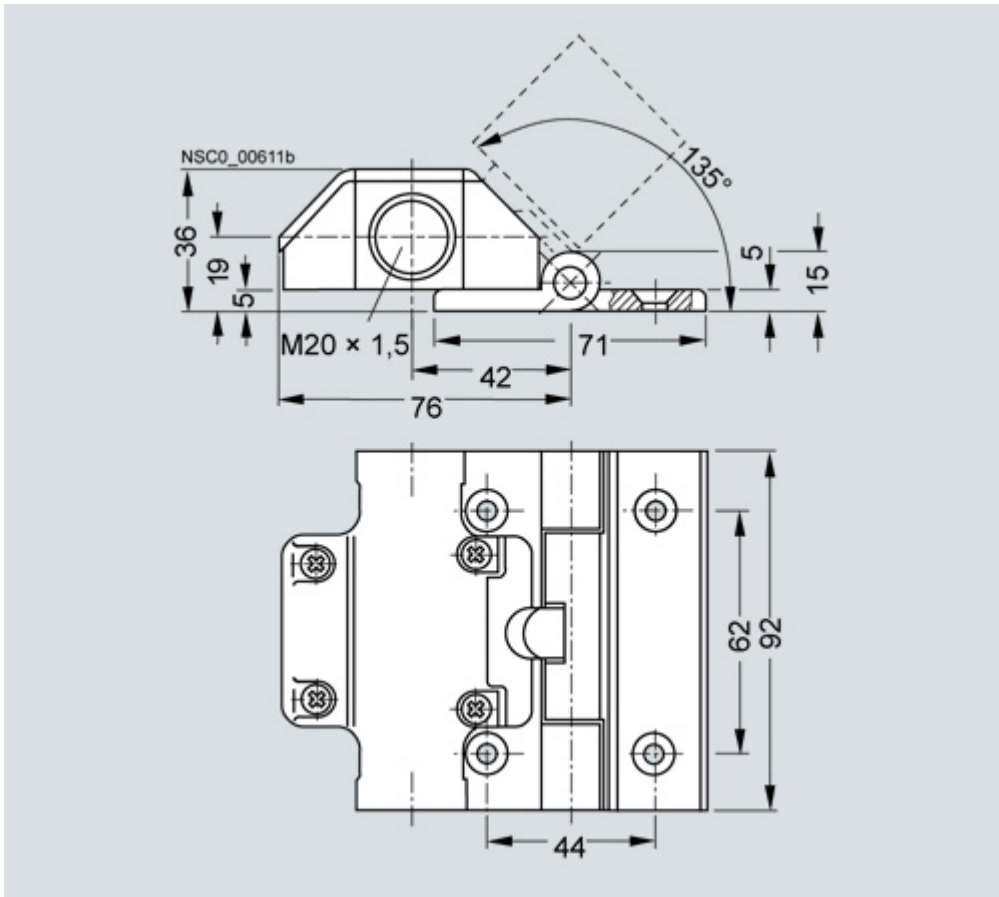
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SE2283-0GA53>

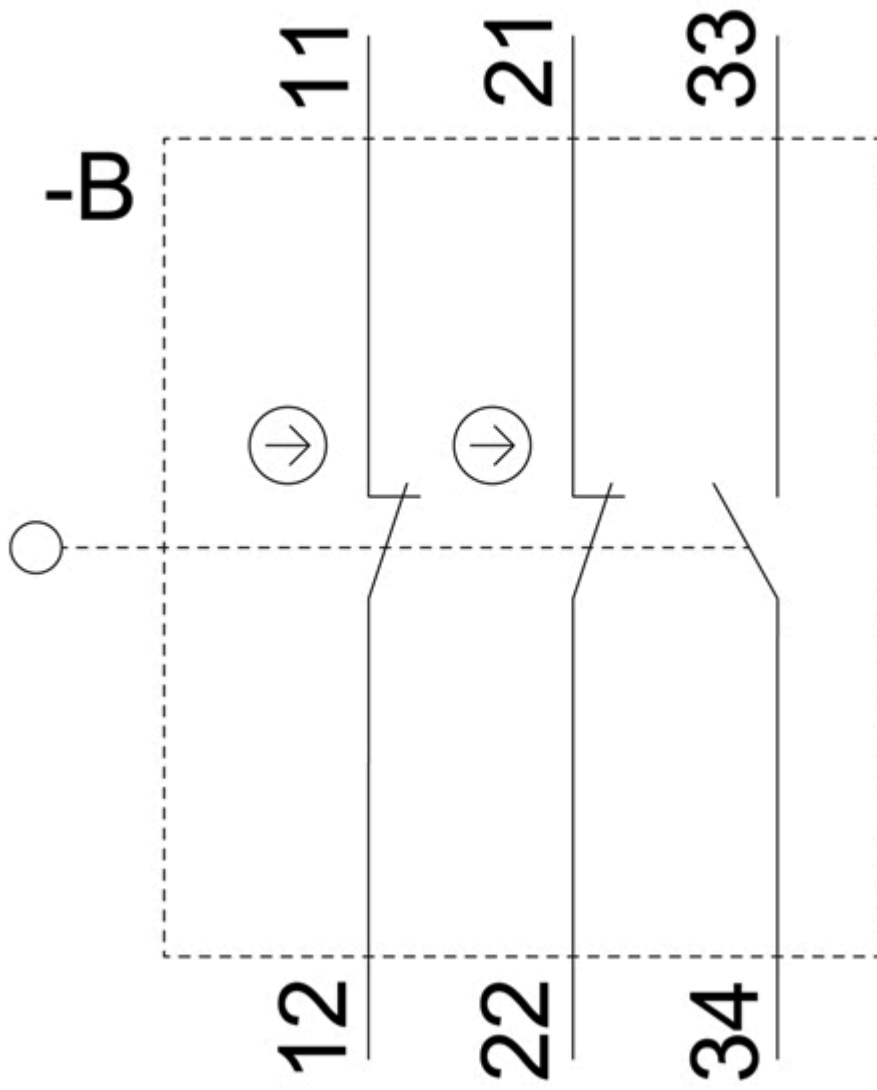
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

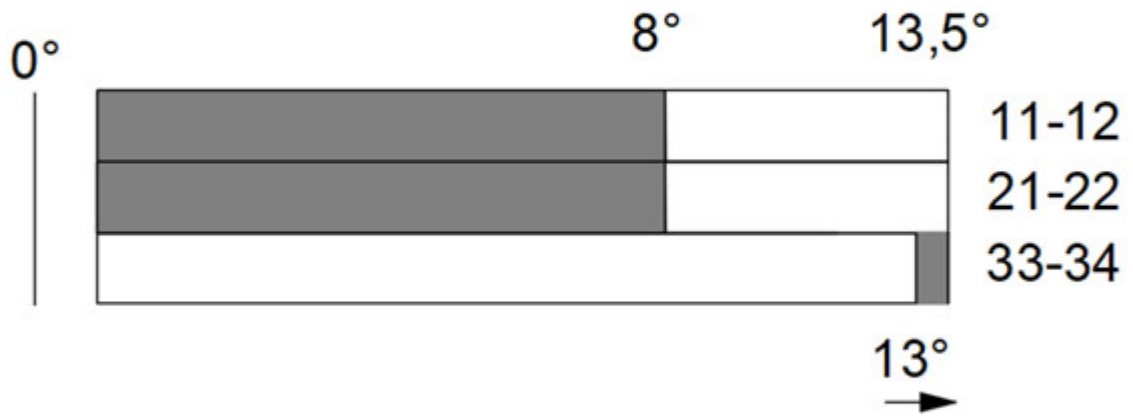
<https://support.industry.siemens.com/cs/ww/en/ps/3SE2283-0GA53>

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

[http://www.automation.siemens.com/bilddb/cax\\_de.aspx?mlfb=3SE2283-0GA53&lang=en](http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SE2283-0GA53&lang=en)







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