



CONTACT MODULE WITH 1 CONTACT ELEMENT,  
1NO, SCREW TERMINAL, FOR BASE MOUNTING

Figure similar

product brand name		SIRIUS ACT
Product designation		Commanding and signaling devices
Design of the product		Contact module

Contact block/ lampholder:

Suitability for integration		
• pressure selection button		Yes
• front element		No
• Pendant pushbutton		Yes
• Pendant switch		Yes

General technical data:

Product function		
• positive opening		No
Insulation voltage		
• Rated value	V	500
Type of voltage		
• of the operating voltage		AC/DC
• of the input voltage		AC/DC
Degree of pollution		3
Vibration resistance		
• acc. to IEC 60068-2-6		10 ... 500 Hz: 5g
Surge voltage resistance Rated value	kV	6
Operating frequency maximum	1/h	3 600
Mechanical service life (switching cycles)		
• typical		10 000 000

<b>Electrical endurance (switching cycles)</b>		
• typical		10 000 000
<b>Thermal current</b>	A	10
<b>Protection class IP</b>		
• of the enclosure		IP40
• of the terminal		IP20
<b>Equipment marking</b>		
• acc. to DIN EN 61346-2		S
• acc. to DIN EN 81346-2		S
<b>Design of the fuse link for short-circuit protection of the auxiliary switch with type of assignment 1 required</b>		gG / Dz 10 A, quick-acting / Dz 10 A
<b>Continuous current of the C characteristic MCB</b>	A	10
<b>Operating voltage</b>		
• with AC		
— at 50 Hz Rated value	V	5 ... 500
— at 60 Hz Rated value	V	5 ... 500
• for DC Rated value		
— maximum	V	500
— minimum	V	5

#### Power Electronics:

<b>Contact reliability</b>		One maloperation per 100 million (17 V, 5 mA), one maloperation per 10 million (5 V, 1 mA)
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#### Auxiliary circuit:

<b>Number of NC contacts</b>		
• for auxiliary contacts		0
<b>Number of NO contacts</b>		
• for auxiliary contacts		1
<b>Number of CO contacts</b>		
• for auxiliary contacts		0
<b>Design of the contact of the auxiliary contacts</b>		Silver alloy
<b>Operating current at AC-12</b>		
• at 110 V Rated value	A	10
• at 48 V Rated value	A	10
• at 400 V Rated value	A	8
• at 24 V Rated value	A	10
• at 230 V Rated value	A	8
<b>Operating current at AC-15</b>		
• at 230 V Rated value	A	6
• at 400 V Rated value	A	3
<b>Operating current</b>		
• at DC-13 at 400 V Rated value	A	0.1

<b>Operating current</b>		
<ul style="list-style-type: none"> <li>at DC-12 <ul style="list-style-type: none"> <li>at 110 V Rated value</li> </ul> </li> <li>at DC-13 <ul style="list-style-type: none"> <li>at 24 V Rated value</li> <li>at 110 V Rated value</li> </ul> </li> </ul>	A	2.5
	A	3
	A	0.7

#### Connections/ Terminals:

<b>Type of electrical connection</b>		screw-type terminals
<b>Type of connectable conductor cross-section</b>		
<ul style="list-style-type: none"> <li>solid with core end processing</li> </ul>		2x (0.5 ... 0.75 mm <sup>2</sup> )
<ul style="list-style-type: none"> <li>solid without core end processing</li> </ul>		2x (1.0 ... 1.5 mm <sup>2</sup> )
<ul style="list-style-type: none"> <li>finely stranded with core end processing</li> </ul>		2x (0.5 ... 1.5 mm <sup>2</sup> )
<ul style="list-style-type: none"> <li>finely stranded without core end processing</li> </ul>		2x (1.0 ... 1.5 mm <sup>2</sup> )
<ul style="list-style-type: none"> <li>for AWG conductors</li> </ul>		2x (18 ... 14)
<b>Tightening torque</b>		
<ul style="list-style-type: none"> <li>with screw-type terminals</li> </ul>	N·m	0.8 ... 0.9

#### Ambient conditions:

<b>Ambient temperature</b>		
<ul style="list-style-type: none"> <li>during operation</li> </ul>	°C	-25 ... +70
<ul style="list-style-type: none"> <li>during storage</li> </ul>	°C	-40 ... +80

#### Installation/ mounting/ dimensions:

<b>Mounting type</b>		
<ul style="list-style-type: none"> <li>of modules and accessories</li> </ul>		Floor mounting
<b>Height</b>	mm	32
<b>Width</b>	mm	9.8
<b>Depth</b>	mm	23.4

#### Certificates/ approvals:

#### 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**

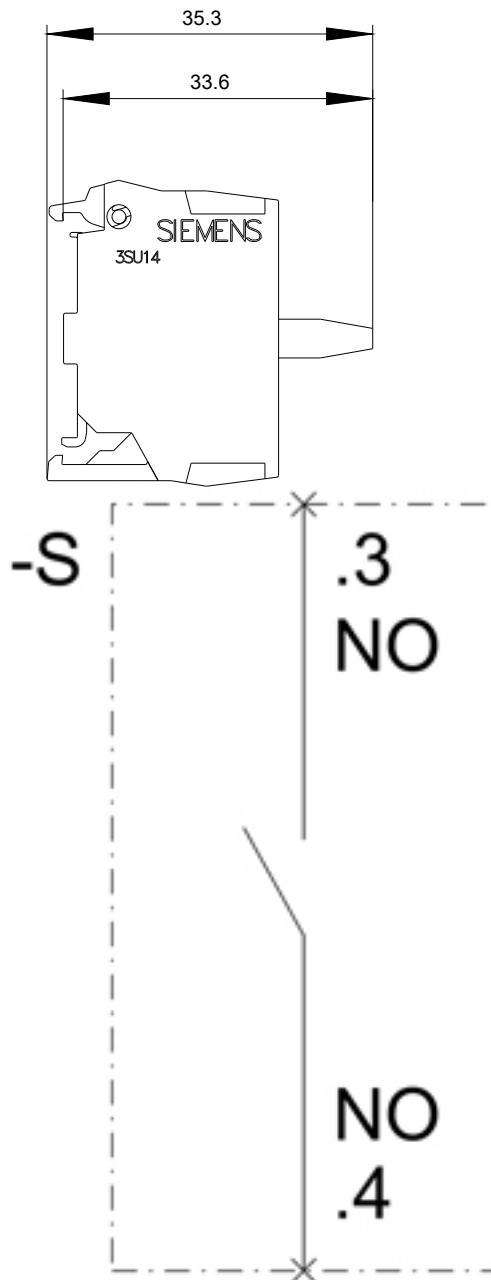
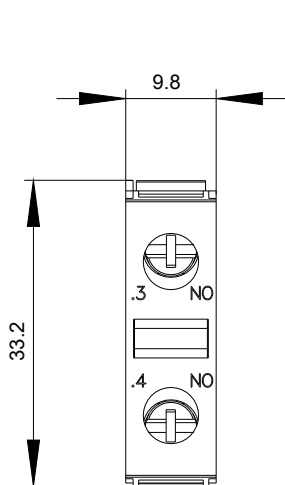
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU14002AA101BA0>

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

<http://support.automation.siemens.com/WW/view/en/3SU14002AA101BA0/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=3SU14002AA101BA0&lang=en](http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SU14002AA101BA0&lang=en)



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