



Figure similar

PUSHBUTTON, 22MM, ROUND, PLASTIC, RED, FLAT BUTTON, MOMENTARY CONTACT TYPE, WITH HOLDER 1NC, SCREW TERMINAL

product brand name		SIRIUS ACT
Product designation		Commanding and signaling devices
Design of the product		Pushbutton
<b>Manufacturer article number</b>		
<ul style="list-style-type: none"> <li>• of supplied contact module</li> <li>• of the supplied holder</li> <li>• of the supplied actuator</li> </ul>		<a href="#">3SU1400-1AA10-1CA0</a> <a href="#">3SU1500-0AA10-0AA0</a> <a href="#">3SU1000-0AB20-0AA0</a>

### Actuator:

<b>Design of the operating mechanism</b>		pushbutton with flat button
<b>Manner of function of the actuating element</b>		Momentary contact type
<b>Product expansion optional Light source</b>		No
<b>Color</b>		
<ul style="list-style-type: none"> <li>• of the actuating element</li> </ul>		Red
<b>Material of the actuating element</b>		plastic
<b>Shape of the actuating element</b>		round
<b>Outer diameter of the actuating element</b>	mm	29.45
<b>Number of contact modules</b>		1
<b>Type of unlocking device</b>		without

### Front ring:

<b>Product component front ring</b>		Yes
<b>Design of the front ring</b>		Standard
<b>Material of the front ring</b>		plastic
<b>Color of the front ring</b>		black

### Holder:

Material of the holder		Plastic
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### Display:

Number of LED modules		0
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### General technical data:

<b>Product function</b>		
• positive opening		Yes
<b>Product component</b>		
• Light source		No
<b>Insulation voltage</b>		
• Rated value	V	500
<b>Degree of pollution</b>		3
<b>Vibration resistance</b>		
• acc. to IEC 60068-2-6		10 ... 500 Hz: 5g
<b>Surge voltage resistance Rated value</b>	kV	6
<b>Operating frequency maximum</b>	1/h	3 600
<b>Mechanical service life (switching cycles)</b>		
• 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>		IP66, IP67, IP69
• of the terminal		IP20
<b>Equipment marking</b>		
• acc. to DIN EN 61346-2		P
• acc. to DIN EN 81346-2		P
<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>		
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• for auxiliary contacts		1
<b>Number of NO contacts</b>		
• for auxiliary contacts		0
<b>Number of CO contacts</b>		
• for auxiliary contacts		0
<b>Design of the contact of the auxiliary contacts</b>		Silver alloy

#### Connections/ Terminals:

<b>Type of electrical connection</b>		
• of modules and accessories		Screw-type terminal
<b>Type of connectable conductor cross-section</b>		
• solid with core end processing		2x (0.5 ... 0.75 mm <sup>2</sup> )
• solid without core end processing		2x (1.0 ... 1.5 mm <sup>2</sup> )
• finely stranded with core end processing		2x (0.5 ... 1.5 mm <sup>2</sup> )
• finely stranded without core end processing		2x (1,0 ... 1,5 mm <sup>2</sup> )
• for AWG conductors		2x (18 ... 14)
<b>Tightening torque</b>		
• with screw-type terminals	N·m	0.8 ... 1

#### Ambient conditions:

<b>Ambient temperature</b>		
• during operation	°C	-25 ... +70
• during storage	°C	-40 ... +80

#### Installation/ mounting/ dimensions:

<b>Mounting type</b>		
• of modules and accessories		front mounting Front plate mounting
<b>Height</b>	mm	40
<b>Width</b>	mm	30
<b>Shape of the installation opening</b>		round
<b>Mounting diameter</b>	mm	22

#### 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

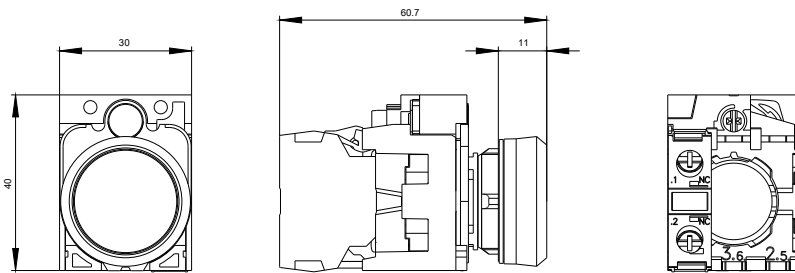
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU11000AB201CA0>

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

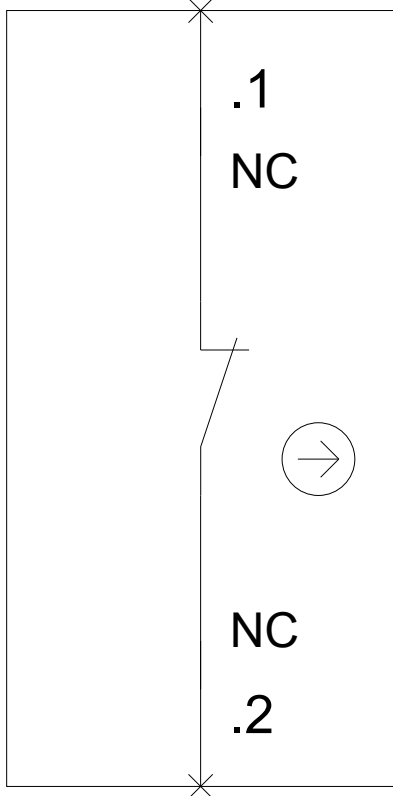
<http://support.automation.siemens.com/WW/view/en/3SU11000AB201CA0/all>

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

[http://www.automation.siemens.com/bilddb/cax\\_de.aspx?mlfb=3SU11000AB201CA0&lang=en](http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SU11000AB201CA0&lang=en)



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