



Figure similar

ILLUMINATED PUSHBUTTON, 22MM, ROUND, PLASTIC, CLEAR, FLAT BUTTON, MOMENTARY CONTACT TYPE, WITH HOLDER, 1NO, LED MODULE, WITH INTEGRATED LED 24V AC/DC, 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 supplied LED module</li> <li>• of the supplied holder</li> <li>• of the supplied actuator</li> </ul>		<a href="#">3SU1400-1AA10-1BA0</a> <a href="#">3SU1401-1BB60-1AA0</a> <a href="#">3SU1500-0AA10-0AA0</a> <a href="#">3SU1002-0AB70-0AA0</a>

Actuator:		
Design of the operating mechanism		illuminated pushbutton with flat button
Manner of function of the actuating element		Momentary contact type
Product expansion optional Light source		Yes
<b>Color</b>		
<ul style="list-style-type: none"> <li>• of the actuating element</li> </ul>		Clear
Material of the actuating element		plastic
Shape of the actuating element		round
Outer diameter of the actuating element	mm	29.45
Number of contact modules		1
Type of unlocking device		without

Front ring:		
Product component front ring		Yes
Design of the front ring		Standard
Material of the front ring		plastic
Color of the front ring		black

Holder:		
<b>Material of the holder</b>		Plastic
Display:		
<b>Number of LED modules</b>		1
General technical data:		
<b>Product function</b>		No
<ul style="list-style-type: none"> <li>• positive opening</li> </ul>		
<b>Product component</b>		Yes
<ul style="list-style-type: none"> <li>• Light source</li> </ul>		
<b>Insulation voltage</b>		
<ul style="list-style-type: none"> <li>• Rated value</li> </ul>	V	320
<b>Degree of pollution</b>		3
<b>Vibration resistance</b>		
<ul style="list-style-type: none"> <li>• acc. to IEC 60068-2-6</li> </ul>		10 ... 500 Hz: 5g
<b>Surge voltage resistance Rated value</b>	kV	4
<b>Operating frequency maximum</b>	1/h	3 600
<b>Mechanical service life (switching cycles)</b>		
<ul style="list-style-type: none"> <li>• typical</li> </ul>		3 000 000
<b>Electrical endurance (switching cycles)</b>		
<ul style="list-style-type: none"> <li>• typical</li> </ul>		10 000 000
<b>Thermal current</b>	A	10
<b>Protection class IP</b>		IP66, IP67, IP69
<ul style="list-style-type: none"> <li>• of the terminal</li> </ul>		IP20
<b>Equipment marking</b>		
<ul style="list-style-type: none"> <li>• acc. to DIN EN 61346-2</li> <li>• acc. to DIN EN 81346-2</li> </ul>		P 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>		
<ul style="list-style-type: none"> <li>• with AC <ul style="list-style-type: none"> <li>— at 50 Hz Rated value</li> <li>— at 60 Hz Rated value</li> </ul> </li> <li>• for DC Rated value <ul style="list-style-type: none"> <li>— maximum</li> <li>— minimum</li> </ul> </li> </ul>	V V V V	5 ... 500 5 ... 500 500 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)
Supply voltage:		

<b>Supply voltage 1 of the light source with AC</b>		
• at 50 Hz Rated value	V	24
• at 60 Hz Rated value	V	24
<b>Supply voltage 1 of the light source for DC</b>		
• Rated value	V	24

#### 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

#### 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

#### Lamp:

<b>Type of light source</b>		LED
<b>Color of the light source</b>		white

#### Ambient conditions:

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

#### Installation/ mounting/ dimensions:

<b>Mounting type</b>		front mounting
• of modules and accessories		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&mfb=3SU11020AB701BA0>

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

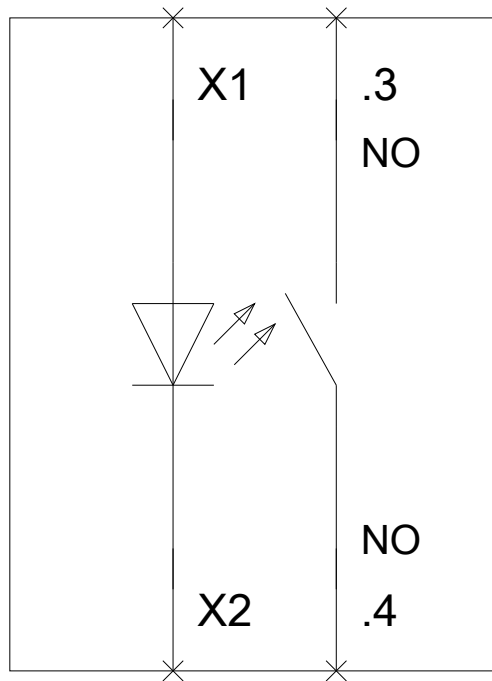
<http://support.automation.siemens.com/WW/view/en/3SU11020AB701BA0/all>

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

[http://www.automation.siemens.com/bilddb/cax\\_de.aspx?mfb=3SU11020AB701BA0&lang=en](http://www.automation.siemens.com/bilddb/cax_de.aspx?mfb=3SU11020AB701BA0&lang=en)



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24 V AC/DC



last modified:

09.03.2015