



PUSHBUTTON, 22MM, ROUND, PLASTIC, BLACK, FLAT BUTTON, MOMENTARY CONTACT TYPE, WITH HOLDER 1NO, SCREW TERMINAL

Figure similar

product brand name	SIRIUS ACT
Product designation	Commanding and signaling devices
Design of the product	Pushbutton
Manufacturer article number	
<ul style="list-style-type: none"> <li>• of supplied contact module</li> </ul>	<a href="#">3SU1400-1AA10-1BA0</a>
<ul style="list-style-type: none"> <li>• of the supplied holder</li> </ul>	<a href="#">3SU1500-0AA10-0AA0</a>
<ul style="list-style-type: none"> <li>• of the supplied actuator</li> </ul>	<a href="#">3SU1000-0AB10-0AA0</a>

#### Actuator:

Design of the operating mechanism	pushbutton with flat button
Manner of function of the actuating element	Momentary contact type
Product expansion optional Light source	No
Color	
<ul style="list-style-type: none"> <li>• of the actuating element</li> </ul>	black
Material of the actuating element	plastic
Shape of the actuating element	round
Outer diameter of the actuating element	29.45 mm
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
<b>Display:</b>	
<b>Number of LED modules</b>	0
<b>General technical data:</b>	
<b>Product function</b>	
• positive opening	No
<b>Product component</b>	
• Light source	No
<b>Insulation voltage</b>	
• Rated value	500 V
<b>Degree of pollution</b>	3
<b>Shock resistance</b>	
• acc. to IEC 60068-2-27	Sinusoidal half-wave 50 g / 11 ms
<b>Vibration resistance</b>	
• acc. to IEC 60068-2-6	10 ... 500 Hz: 5g
<b>Surge voltage resistance Rated value</b>	6 kV
<b>Operating frequency maximum</b>	3 600 1/h
<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>	10 A
<b>Protection class IP</b>	IP66, IP67, IP69(IP69K)
• 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>	10 A
<b>Operating voltage</b>	
• with AC	
— at 50 Hz Rated value	5 ... 500 V
— at 60 Hz Rated value	5 ... 500 V
• for DC Rated value	
— maximum	500 V
— minimum	5 V
<b>Power Electronics:</b>	
<b>Contact reliability</b>	One maloperation per 100 million (17 V, 5 mA), one maloperation per 10 million (5 V, 1 mA)

#### Auxiliary circuit:

<b>Number of NC contacts</b> <ul style="list-style-type: none"><li>• for auxiliary contacts</li></ul>	0
<b>Number of NO contacts</b> <ul style="list-style-type: none"><li>• for auxiliary contacts</li></ul>	1
<b>Number of CO contacts</b> <ul style="list-style-type: none"><li>• for auxiliary contacts</li></ul>	0
<b>Design of the contact of the auxiliary contacts</b>	Silver alloy

#### Connections/ Terminals:

<b>Type of electrical connection</b> <ul style="list-style-type: none"><li>• of modules and accessories</li></ul>	Screw-type terminal
<b>Type of connectable conductor cross-section</b> <ul style="list-style-type: none"><li>• solid with core end processing</li><li>• solid without core end processing</li><li>• finely stranded with core end processing</li><li>• finely stranded without core end processing</li><li>• for AWG conductors</li></ul>	2x (0.5 ... 0.75 mm <sup>2</sup> ) 2x (1.0 ... 1.5 mm <sup>2</sup> ) 2x (0.5 ... 1.5 mm <sup>2</sup> ) 2x (1,0 ... 1,5 mm <sup>2</sup> ) 2x (18 ... 14)
<b>Tightening torque</b> <ul style="list-style-type: none"><li>• with screw-type terminals</li></ul>	0.8 ... 0.9 N·m

#### Ambient conditions:

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

<b>Mounting type</b> <ul style="list-style-type: none"><li>• of modules and accessories</li></ul>	front mounting Front plate mounting
<b>Height</b>	40 mm
<b>Width</b>	30 mm
<b>Shape of the installation opening</b>	round
<b>Mounting diameter</b>	22 mm

#### 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

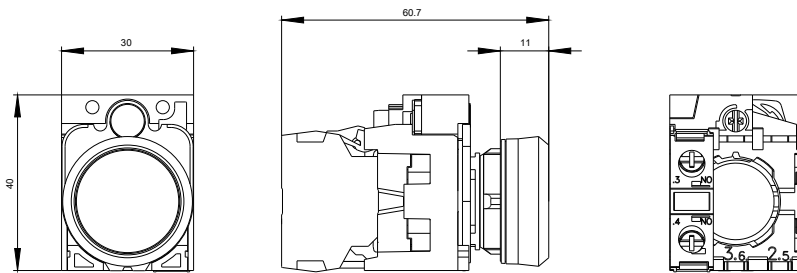
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mfb=3SU11000AB101BA0>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3SU11000AB101BA0>

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

[http://www.automation.siemens.com/bilddb/cax\\_de.aspx?mfb=3SU11000AB101BA0&lang=en](http://www.automation.siemens.com/bilddb/cax_de.aspx?mfb=3SU11000AB101BA0&lang=en)



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