



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

Figure similar

<b>product brand name</b>	SIRIUS ACT
<b>Product designation</b>	Commanding and signaling devices
<b>Design of the product</b>	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="#">3SU1400-1AA10-1BA0</a> <a href="#">3SU1500-0AA10-0AA0</a> <a href="#">3SU1030-0AB10-0AA0</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>	black
<b>Material of the actuating element</b>	plastic
<b>Shape of the actuating element</b>	round
<b>Outer diameter of the actuating element</b>	29.45 mm
<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>	Metal, matt
<b>Color of the front ring</b>	sand gray

#### 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

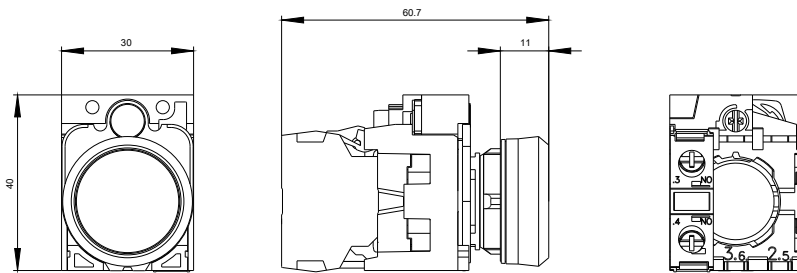
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mfb=3SU11300AB101BA0>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3SU11300AB101BA0>

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

[http://www.automation.siemens.com/bilddb/cax\\_de.aspx?mfb=3SU11300AB101BA0&lang=en](http://www.automation.siemens.com/bilddb/cax_de.aspx?mfb=3SU11300AB101BA0&lang=en)



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