



PUSHBUTTON, 22MM, ROUND, PLASTIC WITH METAL FRONT RING, BLACK, FLAT BUTTON, MOMENTARY CONTACT TYPE, WITH HOLDER, 1NC, 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"> • of supplied contact module 		3SU1400-1AA10-1CA0
<ul style="list-style-type: none"> • of the supplied holder 		3SU1500-0AA10-0AA0
<ul style="list-style-type: none"> • of the supplied actuator 		3SU1030-0AB10-0AA0

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"> • of the actuating element 		black
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		Metal, matt
Color of the front ring		sand gray

Holder:

Material of the holder		Plastic
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Display:

Number of LED modules		0
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General technical data:

Product function		
• positive opening		Yes
Product component		
• Light source		No
Insulation voltage		
• Rated value	V	500
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
Electrical endurance (switching cycles)		
• typical		10 000 000
Thermal current	A	10
Protection class IP		IP66, IP67, IP69
• of the terminal		IP20
Equipment marking		
• acc. to DIN EN 61346-2		P
• acc. to DIN EN 81346-2		P
Design of the fuse link for short-circuit protection of the auxiliary switch with type of assignment 1 required		gG / Dz 10 A, quick-acting / Dz 10 A
Continuous current of the C characteristic MCB	A	10
Operating voltage		
• 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:

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

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

Connections/ Terminals:

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

Ambient conditions:

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

Installation/ mounting/ dimensions:

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

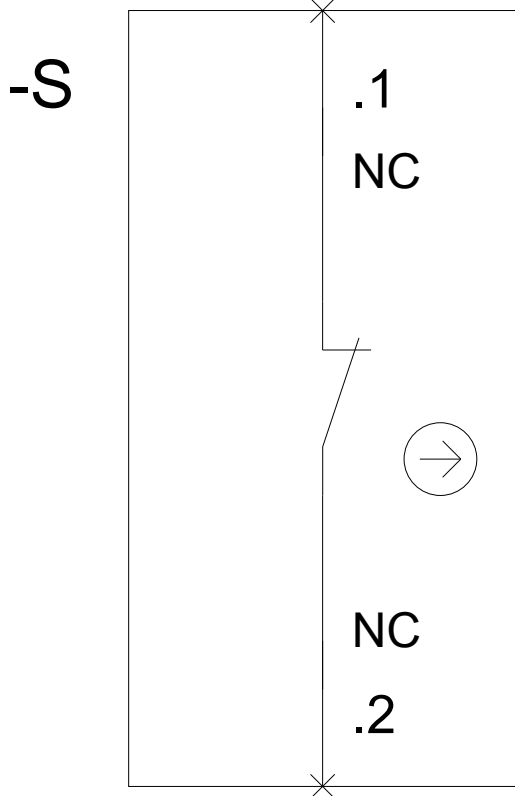
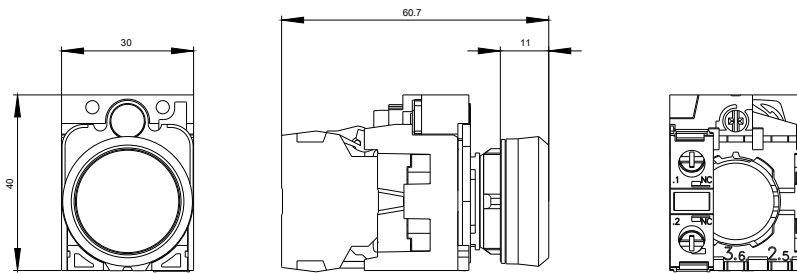
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU11300AB101CA0>

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

<http://support.automation.siemens.com/WW/view/en/3SU11300AB101CA0/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=3SU11300AB101CA0&lang=en



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09.03.2015