



PUSHBUTTON, 22MM, ROUND, PLASTIC, BLUE, 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"> • of supplied contact module • of the supplied holder • of the supplied actuator 	3SU1400-1AA10-1BA0 3SU1500-0AA10-0AA0 3SU1000-0AB50-0AA0

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 	Blue
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:

Material of the holder	Plastic
Display:	
Number of LED modules	0
General technical data:	
Product function	
• positive opening	No
Product component	
• Light source	No
Insulation voltage	
• Rated value	500 V
Degree of pollution	3
Shock resistance	
• acc. to IEC 60068-2-27	Sinusoidal half-wave 50 g / 11 ms
Vibration resistance	
• acc. to IEC 60068-2-6	10 ... 500 Hz: 5g
Surge voltage resistance Rated value	6 kV
Operating frequency maximum	3 600 1/h
Mechanical service life (switching cycles)	
• typical	10 000 000
Electrical endurance (switching cycles)	
• typical	10 000 000
Thermal current	10 A
Protection class IP	IP66, IP67, IP69(IP69K)
• 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	10 A
Operating voltage	
• 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
Power Electronics:	
Contact reliability	One maloperation per 100 million (17 V, 5 mA), one maloperation per 10 million (5 V, 1 mA)

Auxiliary circuit:

Number of NC contacts <ul style="list-style-type: none">• for auxiliary contacts	0
Number of NO contacts <ul style="list-style-type: none">• for auxiliary contacts	1
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• solid without core end processing• finely stranded with core end processing• finely stranded without core end processing• for AWG conductors	2x (0.5 ... 0.75 mm ²) 2x (1.0 ... 1.5 mm ²) 2x (0.5 ... 1.5 mm ²) 2x (1,0 ... 1,5 mm ²) 2x (18 ... 14)
Tightening torque <ul style="list-style-type: none">• with screw-type terminals	0.8 ... 0.9 N·m

Ambient conditions:

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

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

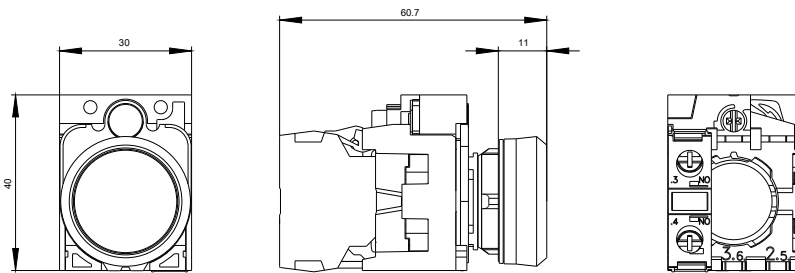
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mfb=3SU11000AB501BA0>

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

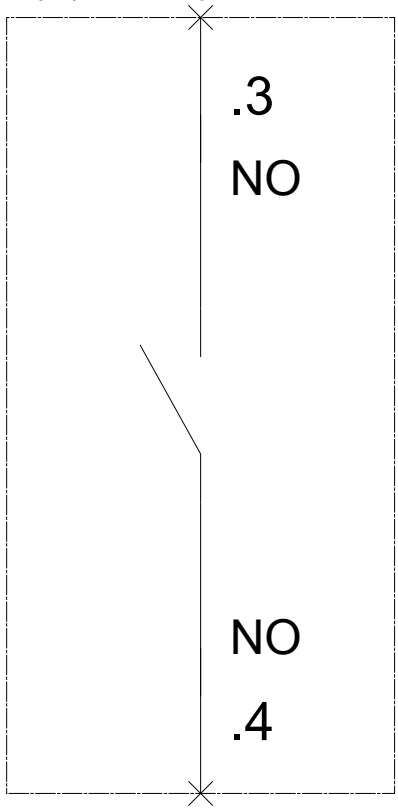
<https://support.industry.siemens.com/cs/ww/en/ps/3SU11000AB501BA0>

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

http://www.automation.siemens.com/bilddb/cax_de.aspx?mfb=3SU11000AB501BA0&lang=en



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27.04.2015