

PUSHBUTTON, 22MM, ROUND, METAL, SHINY, BLACK, FLAT BUTTON, MOMENTARY CONTACT TYPE, WITH HOLDER, 1NO, SPRING-TYPE TERMINAL



Figure similar

product brand name	SIRIUS ACT
Product designation	Commanding and signaling devices
Design of the product	Pushbutton
Manufacturer's article number	
<ul style="list-style-type: none"> • of supplied contact module • of the supplied holder • of the supplied actuator 	3SU1400-1AA10-3BA0 3SU1550-0AA10-0AA0 3SU1050-0AB10-0AA0

Actuator:	
Design of the operating mechanism	pushbutton with flat button
Manner of function of the actuating element	Momentary contact type
Product extension 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	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	Metal, high gloss
Color of the front ring	silver

Holder:	
Material of the holder	Metal

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
Surge voltage resistance rated value	6 kV
Protection class IP	IP66, IP67, IP69(IP69K)
• of the terminal	IP20
Degree of protection NEMA rating	NEMA 1, 2, 3, 3R, 4, 4X, 12
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
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
Equipment marking	
• acc. to DIN EN 61346-2	P
• acc. to DIN EN 81346-2	P
Continuous current of the C characteristic MCB	10 A; for a short-circuit current smaller than 400 A
Continuous current of the quick DIAZED fuse link	10 A
Continuous current of the DIAZED fuse link gG	10 A

Main circuit:	
Operating voltage	
• at AC	
— at 50 Hz rated value	5 ... 500 V

— at 60 Hz rated value	5 ... 500 V
• at DC	
— rated value	5 ... 500 V

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:

Design of the contact of auxiliary contacts	Silver alloy
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Number of NC contacts	0
• for auxiliary contacts	

Number of NO contacts	1
• for auxiliary contacts	

Number of CO contacts	0
• for auxiliary contacts	

Connections/ Terminals:

Type of electrical connection	Spring-type terminal
• of modules and accessories	

Type of connectable conductor cross-sections	
• solid without core end processing	2x (0.25 ... 1.5 mm ²)
• finely stranded with core end processing	2x (0.25 ... 0.75 mm ²)
• finely stranded without core end processing	2x (0.25 ... 1.5 mm ²)
• at AWG conductors	2x (24 ... 16)

Connectable conductor cross-section	0.25 ... 0.75 mm ²
• finely stranded with core end processing	

Tightening torque of the screws in the bracket	1 ... 1.2 N·m
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Ambient conditions:

Ambient temperature	
• during operation	-25 ... +70 °C
• during storage	-40 ... +80 °C

Installation/ mounting/ dimensions:

Mounting type	front mounting
• of modules and accessories	Front plate mounting

Height	40 mm
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Width	30 mm
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Shape of the installation opening	round
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Mounting diameter	22.3 mm
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Mounting height	11 mm
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Installation width	29.5 mm
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Installation depth	49.7 mm
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Certificates/approvals

General Product Approval	For use in hazardous locations	Declaration of Conformity
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[Herstellereklärung](#)



Test Certificates	Shipping Approval	other
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Further information

Information- and Downloadcenter (Catalogs, Brochures,...)

<http://www.siemens.com/industrial-controls/catalogs>

Industry Mall (Online ordering system)

<https://mall.industry.siemens.com/mall/en/en/Catalog/product?mfb=3SU11500AB103BA0>

Cax online generator

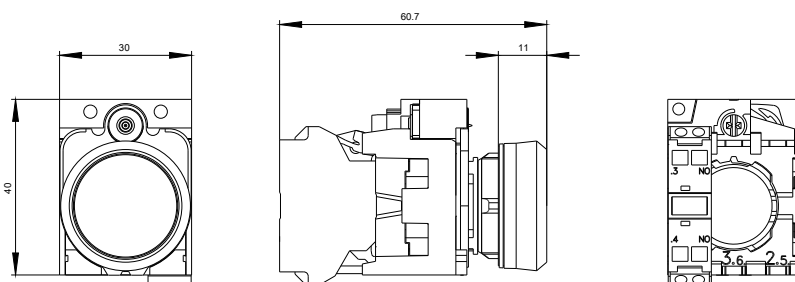
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mfb=3SU11500AB103BA0>

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

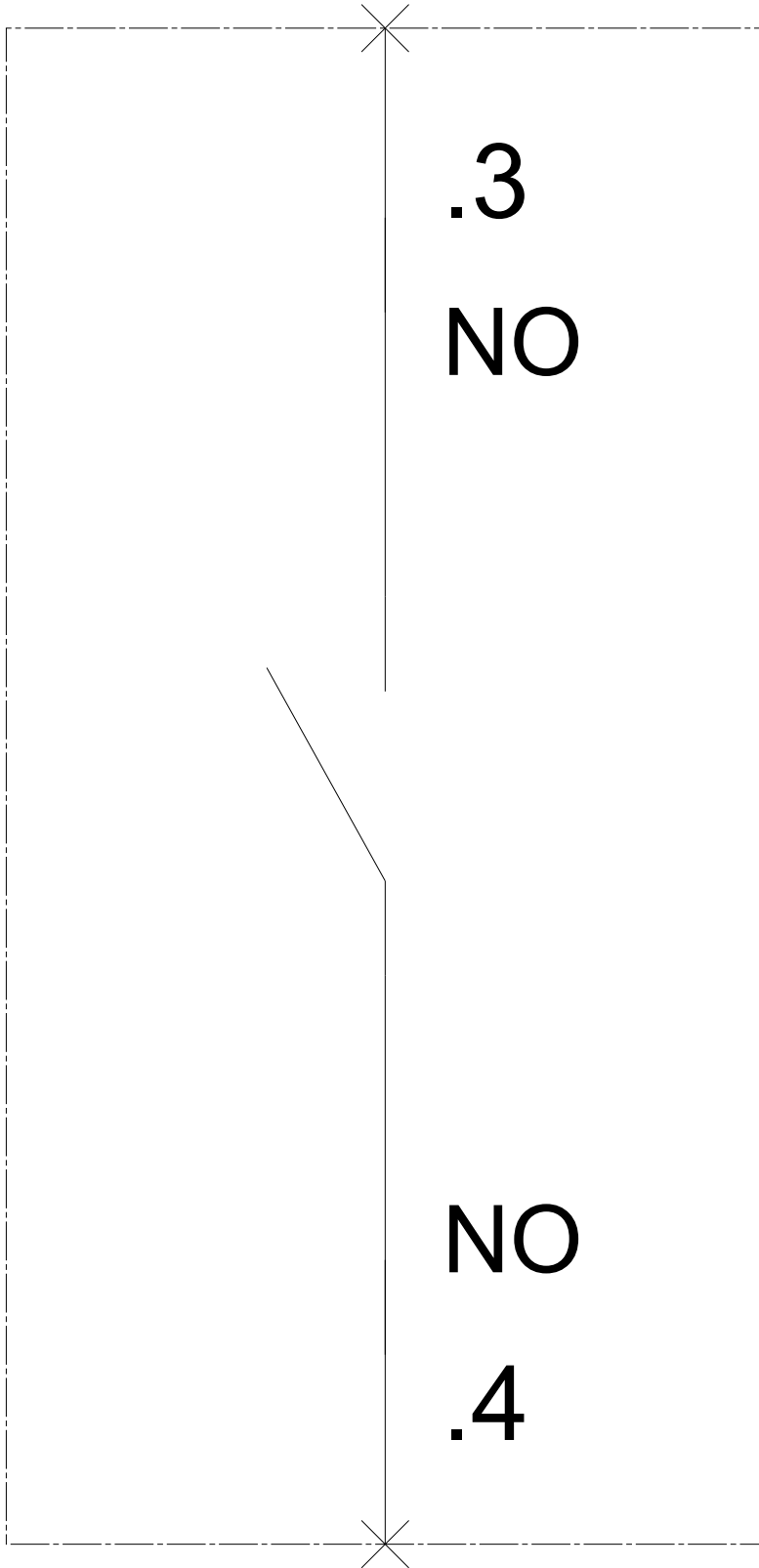
<https://support.industry.siemens.com/cs/ww/en/ps/3SU11500AB103BA0>

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

http://www.automation.siemens.com/bilddb/cax_de.aspx?mfb=3SU11500AB103BA0&lang=en



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