



Figure similar

ILLUMINATED PUSHBUTTON, 22MM, ROUND, METAL, SHINY, GREEN, FLAT BUTTON, MOMENTARY CONTACT TYPE, WITH HOLDER, 1NO, LED MODULE, WITH INTEGRATED LED 24V AC/DC, SCREW TERMINAL

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 supplied LED module • of the supplied holder • of the supplied actuator 		3SU1400-1AA10-1BA0 3SU1401-1BB40-1AA0 3SU1550-0AA10-0AA0 3SU1052-0AB40-0AA0

Actuator:

Design of the operating mechanism		illuminated pushbutton with flat button
Manner of function of the actuating element		Momentary contact type
Product expansion optional Light source		Yes
Color		
<ul style="list-style-type: none"> • of the actuating element 		Green
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, high gloss
Color of the front ring		silver

Holder:		
Material of the holder		Metal
Display:		
Number of LED modules		1
General technical data:		
Product function		No
• positive opening		
Product component		Yes
• Light source		
Insulation voltage		
• Rated value	V	320
Degree of pollution		3
Vibration resistance		
• acc. to IEC 60068-2-6		10 ... 500 Hz: 5g
Surge voltage resistance Rated value	kV	4
Operating frequency maximum	1/h	3 600
Mechanical service life (switching cycles)		
• typical		3 000 000
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)
Supply voltage:		

Supply voltage 1 of the light source with AC		
• at 50 Hz Rated value	V	24
• at 60 Hz Rated value	V	24
Supply voltage 1 of the light source for DC		
• Rated value	V	24

Auxiliary circuit:

Number of NC contacts		
• for auxiliary contacts		0
Number of NO contacts		
• for auxiliary contacts		1
Number of CO contacts		
• for auxiliary contacts		0
Design of the contact of the auxiliary contacts		Silver alloy

Connections/ Terminals:

Type of electrical connection		
• of modules and accessories		Screw-type terminal
Type of connectable conductor cross-section		
• solid with core end processing		2x (0.5 ... 0.75 mm ²)
• solid without core end processing		2x (1.0 ... 1.5 mm ²)
• finely stranded with core end processing		2x (0.5 ... 1.5 mm ²)
• finely stranded without core end processing		2x (1,0 ... 1,5 mm ²)
• for AWG conductors		2x (18 ... 14)
Tightening torque		
• with screw-type terminals	N·m	0.8 ... 1

Lamp:

Type of light source		LED
Color of the light source		green

Ambient conditions:

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

Installation/ mounting/ dimensions:

Mounting type		front mounting
• of modules and accessories		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&mfb=3SU11520AB401BA0>

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

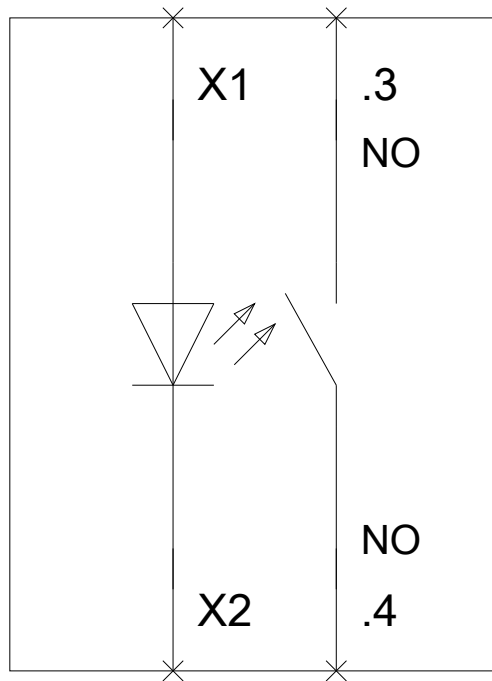
<http://support.automation.siemens.com/WW/view/en/3SU11520AB401BA0/all>

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

http://www.automation.siemens.com/bilddb/cax_de.aspx?mfb=3SU11520AB401BA0&lang=en



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24 V AC/DC



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