

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



Figure similar

product brand name	SIRIUS ACT
Product designation	Commanding and signaling devices
Design of the product	Pushbutton
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	
• of the actuating element	Green
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

<b>Holder:</b>	
<b>Material of the holder</b>	Metal
<b>Display:</b>	
<b>Number of LED modules</b>	1
<b>General technical data:</b>	
<b>Product function</b>	
• positive opening	No
<b>Product component</b>	
• Light source	Yes
<b>Insulation voltage</b>	
• Rated value	320 V
<b>Surge voltage resistance Rated value</b>	4 kV
<b>Protection class IP</b>	IP66, IP67, IP69(IP69K)
• of the terminal	IP20
<b>Degree of protection NEMA</b>	NEMA 1, 2, 3, 3R, 4, 4X
<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>Operating frequency maximum</b>	3 600 1/h
<b>Mechanical service life (switching cycles)</b>	
• typical	3 000 000
<b>Electrical endurance (switching cycles)</b>	
• typical	10 000 000
<b>Thermal current</b>	10 A
<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>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)
<b>Supply voltage:</b>	
<b>Supply voltage 1 of the light source at AC</b>	
• at 50 Hz Rated value	24 V
• at 60 Hz Rated value	24 V
<b>Supply voltage 1 of the light source at DC</b>	

- Rated value

24 V

#### Auxiliary circuit:

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

#### Connections/ Terminals:

<b>Type of electrical connection</b>	
• of modules and accessories	Screw-type terminal
<b>Tightening torque</b>	
• with screw-type terminals	0.8 ... 0.9 N·m

#### Lamp:

<b>Type of light source</b>	LED
<b>Color of the light source</b>	green

#### Ambient conditions:

<b>Ambient temperature</b>	
• during operation	-25 ... +70 °C
• during storage	-40 ... +80 °C
<b>Environmental category during operation acc. to IEC 60721</b>	3K6, 3C3, 3S2, 3M6

#### Installation/ mounting/ dimensions:

<b>Mounting type</b>	front mounting
• of modules and accessories	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
<b>Mounting height</b>	11 mm
<b>Installation width</b>	29.5 mm
<b>Installation depth</b>	49.7 mm

#### Certificates/ approvals:

<b>Declaration of Conformity</b>	<b>other</b>
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[Bestätigungen](#)

## 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?mlfb=3SU11520AB401BA0>

### Cax online generator

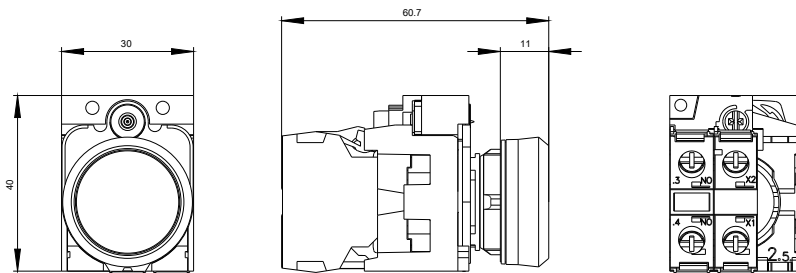
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU11520AB401BA0>

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

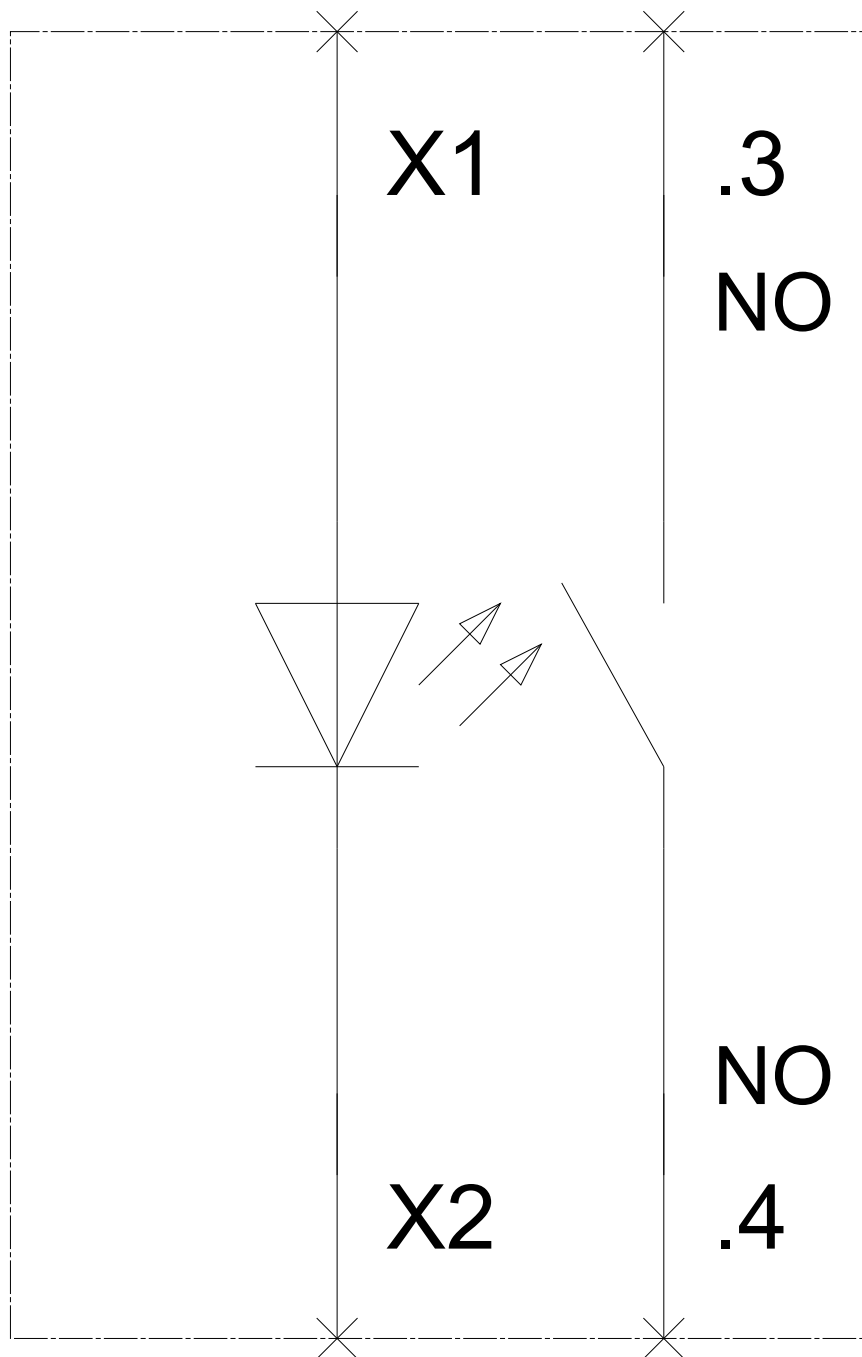
<https://support.industry.siemens.com/cs/ww/en/ps/3SU11520AB401BA0>

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

[http://www.automation.siemens.com/bilddb/cax\\_de.aspx?mlfb=3SU11520AB401BA0&lang=en](http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SU11520AB401BA0&lang=en)



**-P**  
**24 V AC/DC**



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