## **SIEMENS**

Product data sheet 3SB3501-0BA41

22MM METAL ROUND ACTUATOR: ILLUMINATED PUSHBUTTON WITH RAISED BUTTON ILLUMINABLE INCL. HOLDER FOR 3 ELEMENTS WITH HOLDER GREEN

Actuator:		
Design of the product		Single device round
Design of the operating mechanism		Illuminated pushbutton
External diameter / of the activation element	mm	28.5
Functionality / of the actuator		Momentary contact type
Type of unlocking device		without
Color / of the activation element		Green
Material / of the activation element		plastic
Shape / of the activation element		Raised pushbutton
Number of switching positions		2
Product component / front ring		Yes
Material / of the front ring		metal
Color / of the front ring		silver
Design of the front ring		Standard
Product function / EMERGENCY STOP function		No
Holder:		
Material / of the holder		Metal
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General technical data:		
Resistance against shock		
<ul> <li>for devices with incandescent lamp / according to IEC 60068-2- 27</li> </ul>		<= 30g
<ul> <li>for devices without incandescent lamp / according to IEC 60068- 2-27</li> </ul>		<= 50g
Resistance against vibration / according to IEC 60068-2-6		20 200 Hz: 5g
Operating cycles / maximum	1/h	1,000
Mechanical operating cycles as operating time / typical		3,000,000
Product extension / optional / fluorescent materials		Yes
Reference code		
according to DIN EN 61346-2		S
<ul> <li>according to DIN 40719 extended according to IEC 204-2 / according to IEC 750</li> </ul>		S
Tightening torque / of the screws in the bracket / maximum	N⋅m	1

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Ambient temperature		
during operating	°C	-25 +70
during storage	°C	-40 <b>+</b> 80
Protection class IP		IP67
climatic class / during the operating phase / according to EN 60721		3K6
Mounting type		front mounting
Shape / of the installation hole		round
Installation width	mm	28.5
Mounting diameter	mm	22
Mounting height	mm	16
Mounting depth	mm	29

## Certificates/ approvals:

**General Product Approval** 

Declaration of Conformity

**Test Certificates** 









Special Test Certificate

## **Shipping Approval**











other

Confirmation

other

Environmental Confirmations

## **Further information:**

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

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

Industry Mall (Online ordering system)

http://www.siemens.com/industrial-controls/mall

Cax online generator

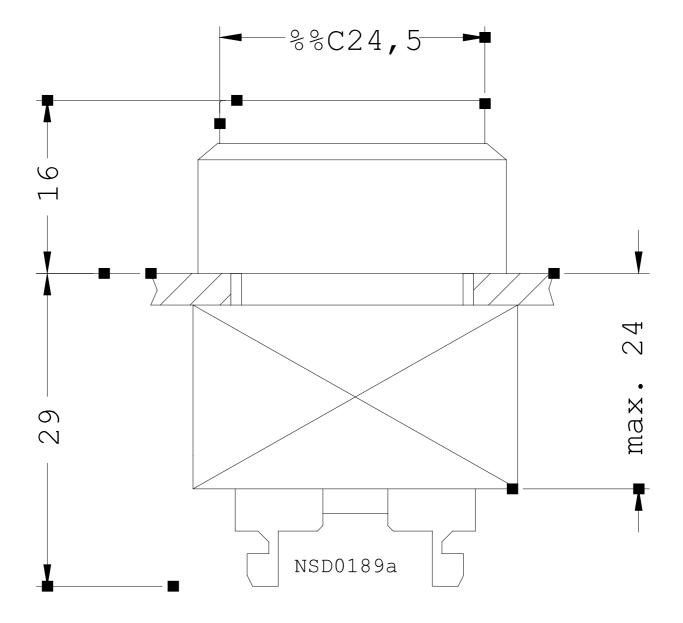
http://www.siemens.com/cax

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

http://support.automation.siemens.com/WW/view/en/3SB3501-0BA41/all

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

http://www.automation.siemens.com/bilddb/cax\_en.aspx?mlfb=3SB3501-0BA41



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