# **SIEMENS**

Product data sheet 3SB3501-1GA31



ILLUM. MUSHROOM PUSHBUTTON, 22 MM ROUND, METAL, YELLOW, 40 MM, MOMENTARY CONTACT TYPE, INCL. SUPPORT FOR 3 ELEMENTS, WITH HOLDER

Actuator:				
Design of the product		Single device round		
Design of the operating mechanism		mushromm pushbutton		
External diameter / of the activation element	mm	40		
Functionality / of the actuator		Momentary contact type		
Type of unlocking device		without		
Color / of the activation element		Yellow		
Material / of the activation element		plastic		
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		

General technical data:	
Resistance against shock	

Metal

Holder:

Material / of the holder

<ul> <li>for devices with incandescent lamp / according to IEC 60068-2- 27</li> </ul>		<= 30g
• for devices without incandescent lamp / according to IEC 60068- 2-27		<= 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
Ambient temperature		
during operating	°C	-25 +70
during storage	°C	-40 +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	40
Mounting diameter	mm	22
Mounting height	mm	24.5
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

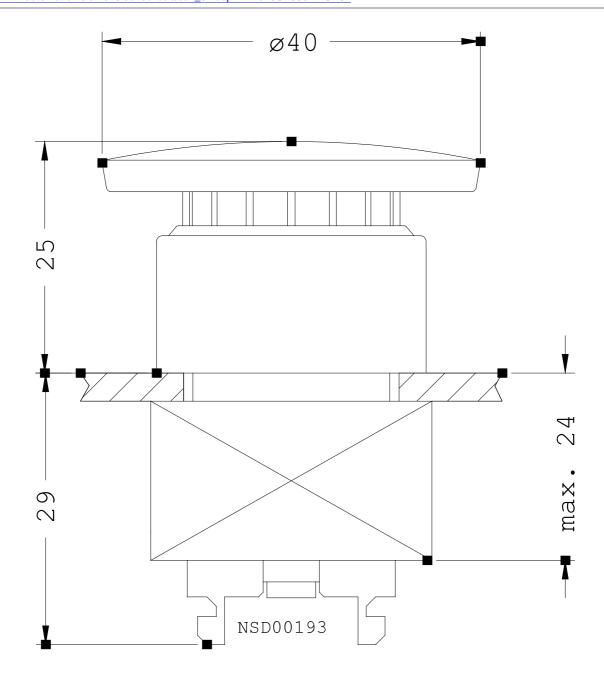
http://www.siemens.com/cax

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

http://support.automation.siemens.com/WW/view/en/3SB3501-1GA31/all

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

http://www.automation.siemens.com/bilddb/cax\_en.aspx?mlfb=3SB3501-1GA31



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