## **SIEMENS**

Actuator:

Product data sheet 3SB3501-1CA71

22MM METAL ROUND ACTUATOR: PUSH-PULL BUTTON 40MM LATCHING W.PULL-TO-UNLOCK MECH. ILLUMINABLE INCL. HOLDER FOR 3 ELEMENTS WITH HOLDER CLEAR

Actuator:			
Design of the product		Single device round	
Design of the operating mechanism		Mushroom-shaped push-pull switch	
External diameter / of the activation element	mm	40	
Functionality / of the actuator		Latching	
Type of unlocking device		pull-to-unlatch mechanism	
Color / of the activation element		Clear	
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	
Holder:			
Material / of the holder		Metal	
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		300,000	
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	
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Tightening torque / of the screws in the bracket / maximum

 $N{\cdot}m$ 

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

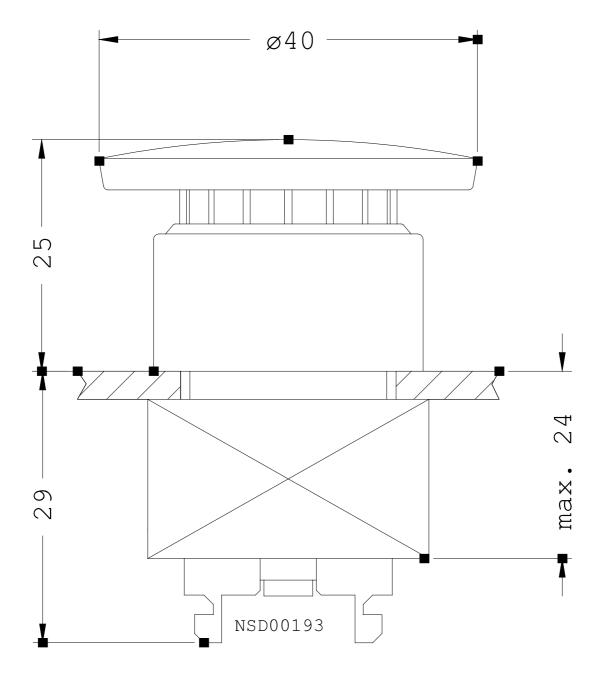
http://www.siemens.com/cax

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

http://support.automation.siemens.com/WW/view/en/3SB3501-1CA71/all

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

 $\underline{\text{http://www.automation.siemens.com/bilddb/cax\_en.aspx?mlfb=3SB3501-1CA71}$ 



last change: Jul 7, 2014