# **SIEMENS**

Product data sheet 3SB3500-0DA11



22MM METAL ROUND ACTUATOR: PUSHBUTTON LATCHING, UNLOCKING BY PRESSING AGAIN WITH FLAT BUTTON WITH HOLDER BLACK SOLVENT-RESISTANT

Actuator / signaling device:				
Design of the product		Single device round		
Design of the operating mechanism		Pushbutton		
External diameter / of the activation element	mm	28.5		
Type of unlocking device		push-to-unlatch mechanism		
Color / of the activation element		black		
Material / of the activation element		plastic		
Shape / of the activation element		Flat 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 front ring		Standard		
Product function / EMERGENCY STOP function		No		

General technical details:			
Resistance against shock			
<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		10,000,000
Product extension / optional / fluorescent materials		No
Item designation		
• according to DIN EN 61346-2		S
<ul> <li>according to DIN 40719 extendable after 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
Type of mounting		front mounting
Shape / of the installation hole		round
Installation width	mm	28.5
Mounting diameter	mm	22
Mounting height	mm	14.5
Mounting depth	mm	29

# Certificates/approvals:

#### **General Product Approval**







## **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

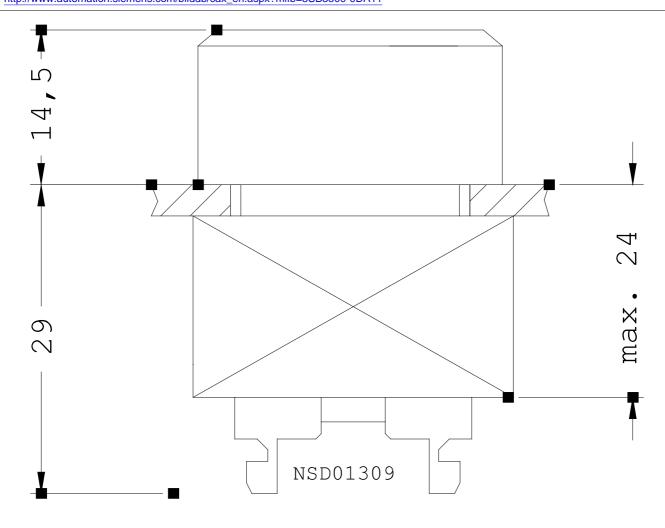
Industry Mall (Online ordering system)

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

#### Cax online generator:

http://www.siemens.com/cax

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...) http://www.automation.siemens.com/bilddb/cax\_en.aspx?mlfb=3SB3500-0DA11



last change: Jul 17, 2012