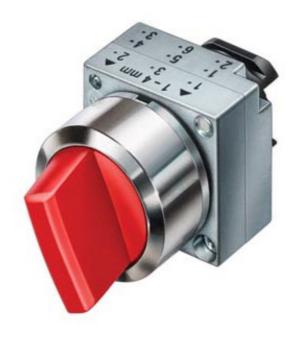
# **SIEMENS**

### **Product data sheet**

3SB3500-2DA21-0PA0



22MM METAL ROUND ACTUATOR: SELECTOR SWITCH LATCHING 3 SWITCH POSITIONS I-O-II NON-ILLUMINATED WITH HOLDER RED, SOLVENT-RESISTANT NOT INSCRIBABLE WITH LASER

Actuator / signaling device:				
Design of the product		Single device round		
Design of the operating mechanism		selector switch		
External diameter / of the activation element	mm	28.5		
Type of unlocking device		rotate-to-unlatch mechanism		
Color / of the activation element		Red		
Material / of the activation element		plastic		
Number of switching positions		3		
Actuating angle				
• clockwise	o	50		
anticlockwise	0	50		
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 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		300,000
Product extension / optional / fluorescent materials		No
Item designation		
<ul> <li>according to DIN EN 61346-2</li> </ul>		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 <b>+</b> 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	24
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,...)

 $\underline{\text{http://www.siemens.com/industrial-controls/catalogs}}$ 

### Industry Mall (Online ordering system)

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

### Cax online generator:

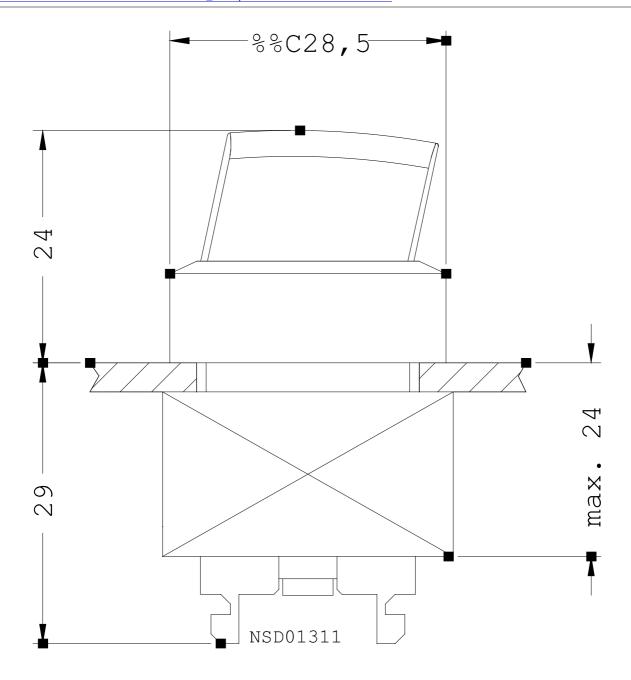
http://www.siemens.com/cax

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

http://support.automation.siemens.com/WW/view/en/3SB3500-2DA21-0PA0/all

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

http://www.automation.siemens.com/bilddb/cax\_en.aspx?mlfb=3SB3500-2DA21-0PA0



last change: Jan 21, 2013