# SIEMENS

## **Product data sheet**

### 3SB3501-2EA41



22MM METAL ROUND ACTUATOR: SELECTOR SWITCH MOMENTARY CONTACT TYPE 3 SWITCH POSITIONS I-O -II ILLUMINATED WITH HOLDER GREEN

# Actuator / signaling device:

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		without				
Color / of the activation element		Green				
Material / of the activation element		plastic				
Number of switching positions		3				
Actuating angle						
• clockwise	o	50				
anticlockwise	o	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 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
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	24
Mounting depth	mm	29
Certificates/approvals:		

General Product	Approval		Test Certificate	es	
(SA)	GOST		Special Test Certificate		
Shipping Approv	al				
ABS		Lloyd's Register Lrs	PRS	RINA	
other					
<u>Confirmation</u>	other	Environmental Confirmations			
Further informat	tion:				

#### Information- and Downloadcenter (Catalogs, Brochures,...) http://www.siemens.com/industrial-controls/catalogs

Industry Mall (Online ordering system)

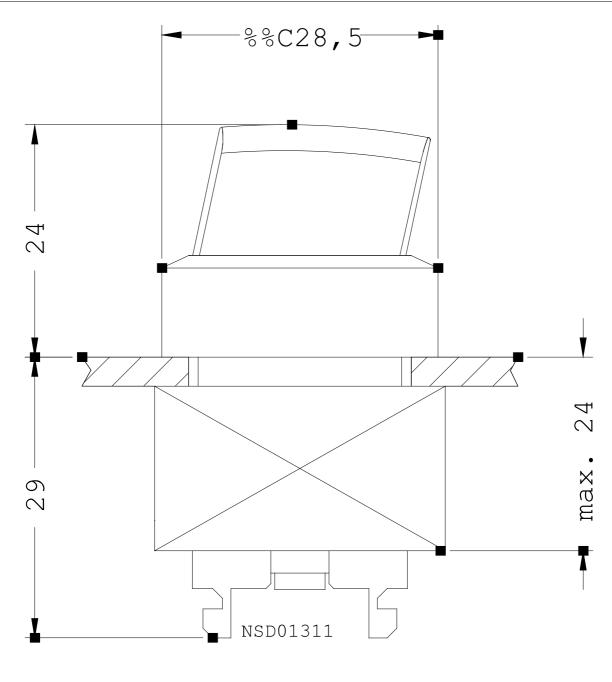
http://www.siemens.com/industrial-controls/mall

### Cax online generator:

http://www.siemens.com/cax

Service&Support (Manuals, Certificates, Characteristics, FAQs,...) http://support.automation.siemens.com/WW/view/en/3SB3501-2EA41/all

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...) http://www.automation.siemens.com/bilddb/cax\_en.aspx?mlfb=3SB3501-2EA41



last change:

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