SIEMENS

Product data sheet

3SB3501-2DA21-0PA0



22MM METAL ROUND ACTUATOR: SELECTOR SWITCH LATCHING 3 SWITCH POSITIONS I-O-II 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	۰	50	
anticlockwise	۰	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		
 for devices with incandescent lamp / according to IEC 60068-2- 27 		<= 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		300,000
Product extension / optional / fluorescent materials		Yes
Item designation		
• according to DIN EN 61346-2		S
 according to DIN 40719 extendable after IEC 204-2 / according to IEC 750 		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 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:

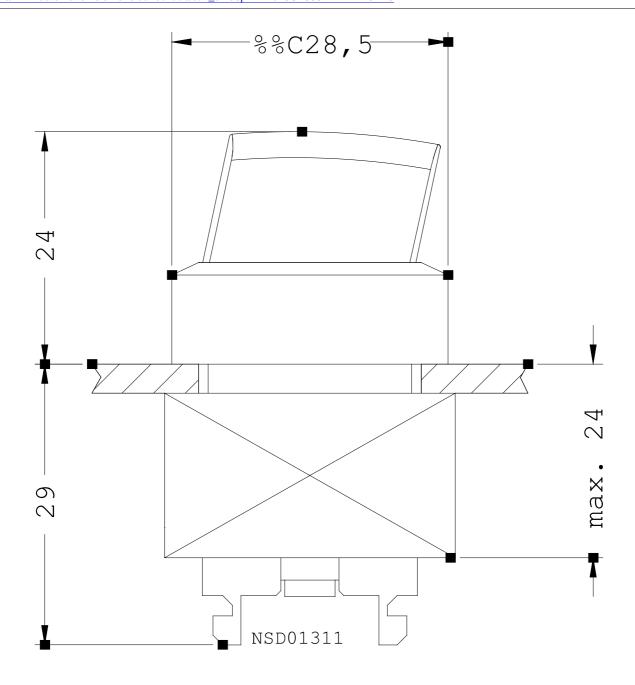
http://www.siemens.com/cax

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

http://support.automation.siemens.com/WW/view/en/3SB3501-2DA21-0PA0/all

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

http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3SB3501-2DA21-0PA0



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