SIEMENS

Product data sheet 3SB3001-2DA51



22MM PLASTIC ROUND ACTUATOR: SELECTOR SWITCH LATCHING 3 SWITCH POSITIONS I-O-II ILLUMINATED INCL. HOLDER FOR 3 ELEMENTS WITH HOLDER BLUE

Actuator:			
Design of the product		Single device round	
Design of the operating mechanism		selector switch	
Functionality / of the actuator		Latching	
Type of unlocking device		rotate-to-unlatch mechanism	
Color / of the activation element		Blue	
Material / of the activation element		plastic	
Number of switching positions		3	
Actuating angle			
• clockwise	0	50	
anticlockwise	0	50	
Product component / front ring		Yes	
Material / of the front ring		plastic	
Color / of the front ring		black	
Design of the front ring		Standard	
Product function / EMERGENCY STOP function		No	

Holder: Material / of the holder Plastic

General technical data:

Resistance against shock		
• 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
Reference code		
according to DIN EN 61346-2		S
 according to DIN 40719 extended according to 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		IP66
climatic class / during the operating phase / according to EN 60721		3K6
Mounting type		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

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)

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

Cax online generator

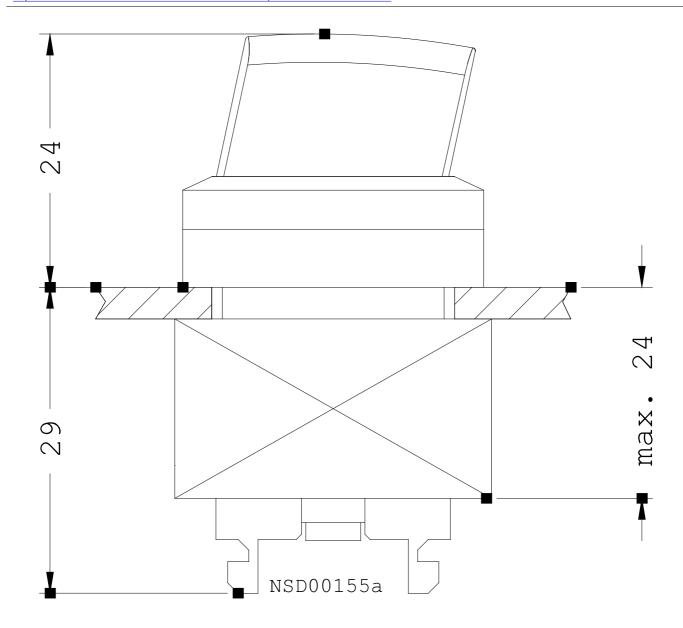
http://www.siemens.com/cax

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

http://support.automation.siemens.com/WW/view/en/3SB3001-2DA51/all

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

http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3SB3001-2DA51



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