SIEMENS

Product data sheet 3SB3501-0AA51



22MM METAL ROUND ACTUATOR: ILLUMINATED PUSHBUTTON WITH FLAT BUTTON ILLUMINABLE INCL. HOLDER FOR 3 ELEMENTS WITH HOLDER BLUE

Actuator / signaling device:				
Design of the product		Single device round		
Design of the operating mechanism		Illuminated pushbutton		
External diameter / of the activation element	mm	28.5		
Type of unlocking device		without		
Color / of the activation element		Blue		
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				
 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		3,000,000
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	12
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,...)

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

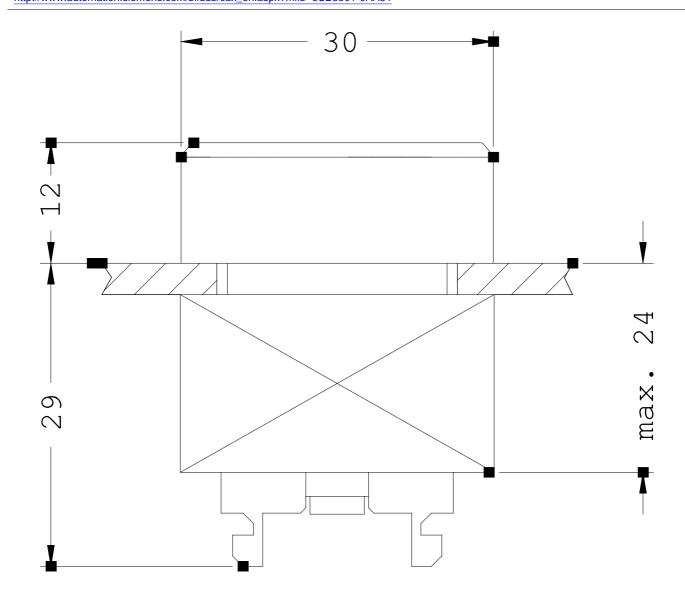
Industry Mall (Online ordering system)

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

Cax online generator:

http://www.siemens.com/cax

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...) http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3SB3501-0AA51



last change: Jul 17, 2012