SIEMENS

Product data sheet 3SB3500-0AA21



22MM METAL ROUND ACTUATOR: PUSHBUTTON WITH FLAT BUTTON WITH HOLDER RED

Actuator:			
Design of the product		Single device round	
Design of the operating mechanism		Pushbutton	
Outer diameter / of the actuating element	mm	28.5	
Manner of function / of the actuating element		Momentary contact type	
Type of unlocking device		without	
Color / of the actuating element		Red	
Material / of the actuating element		plastic	
Shape / of the actuating 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 the front ring		Standard	
Product function / EMERGENCY STOP function		No	
Holder:			
Material / of the holder		Metal	

General technical data:

Shock resistance

• for devices without incandescent lamp / acc. to IEC 60068-2-27		<= 50g
Vibration resistance / acc. to IEC 60068-2-6		20 200 Hz: 5g
Operating frequency / maximum	1/h	1,000
Mechanical service life (switching cycles) / typical		10,000,000
Product expansion / optional / Light source		No
Reference code		
• acc. to DIN EN 61346-2		S
 acc. to DIN 40719 extended according to IEC 204-2 / acc. to IEC 750 		S
Tightening torque / of the screws in the bracket / maximum	N⋅m	1
Ambient temperature		
during operation	°C	-25 +70
during storage	°C	-40 +80
Protection class IP		IP67
Climate class / during operation / acc. to EN 60721		3K6
Mounting type		front mounting
Shape / of the installation opening		round
Installation width	mm	28.5
Mounting diameter	mm	22
Mounting height	mm	12
Installation 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

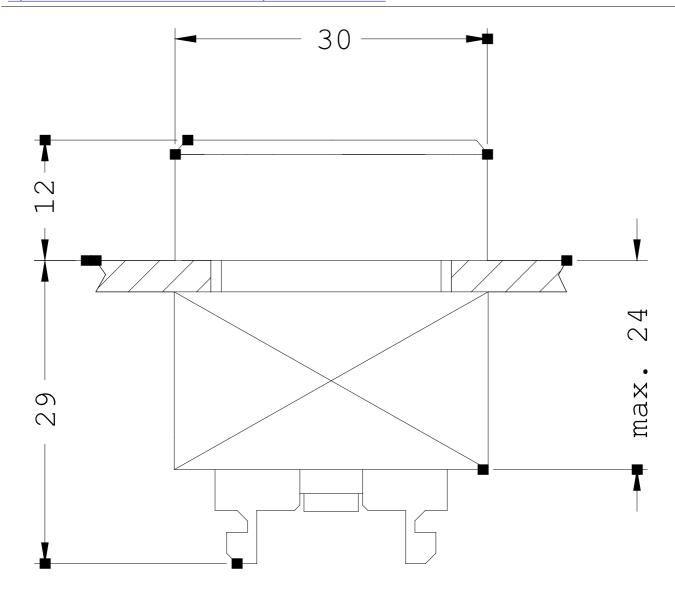
http://www.siemens.com/cax

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

http://support.automation.siemens.com/WW/view/en/3SB3500-0AA21/all

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

http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3SB3500-0AA21



last change: Nov 3, 2014