## **SIEMENS**

Industry Automation and Drive Technologies Service & Support

## 3SB3500-0AA31

## **ACTUATOR PUSHBUTTON**

Technical / CAx data

Technical Data ○ CAx data



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

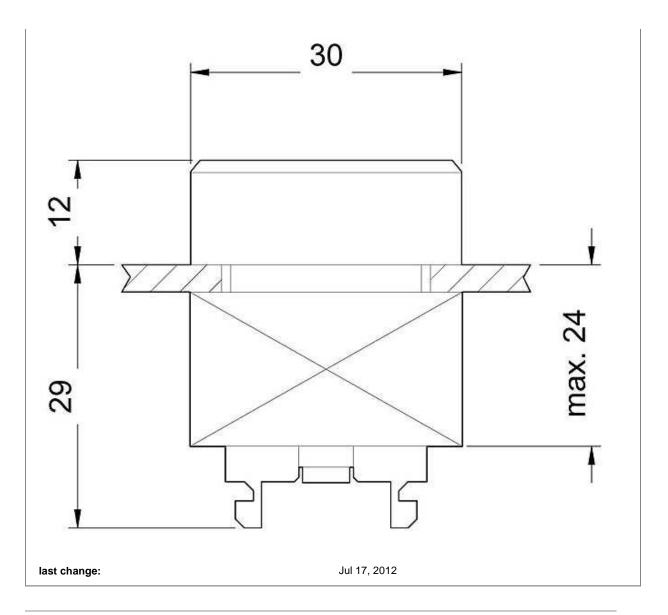
Actuator / signaling device:				
Design of the product		Single device round		
Design of the operating mechanism		Pushbutton		
External diameter / of the activation element	mm	28.5		
Type of unlocking device		without		
Color / of the activation element		Yellow		
Material / of the activation element		plastic		
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 without incandescent lamp /		<= 50g		
according to IEC 60068-2-27		J G		
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		10,000,000		
Product extension / optional / fluorescent materials		No		
Item designation				
<ul> <li>according to DIN EN 61346-2</li> </ul>		S		
<ul> <li>according to DIN 40719 extendable after IEC 204-2 / according to IEC 750</li> </ul>		S		

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Tightening torque / of the screws in the bracket / maximum	N⋅m	1	
Ambient temperature			
<ul> <li>during operating</li> </ul>	$\mathcal C$	-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:			
	Test Certific	catos	
<b>F</b>	Special Test		
	Certificate		
Shipping Approval			
x ABS (America x BV / Bureau V₁ No DNV / Det No	x LRS/L	Lloyds R RINA / Registro	
other			
Confirmation other Environmenta			
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, Fhttp://support.automation.siemens.com/WW/view/en/3SB3500			
Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams,) http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3SB3500-0AA31			

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