

Product data sheet 3SB3501-1EA71

22MM METAL ROUND ACTUATOR: PUSH-PULL BUTTON 30MM LATCHING W.PULL-TO-UNLOCK MECH. ILLUMINABLE WITH HOLDER CLEAR

Actuator:		
Design of the operating mechanism		push-pull button, Ø 30 mm
Shape / of the activation element		round
Manner of function / of the activation element		
arresting lock		Yes
• tentative		No
Outer diameter / of the activation element	mm	30
Material / of the activation element		plastic
Button:		
Design of the button		raised
Color / of the button		clear
Front ring:		
Material / of the front ring		metal
Color / of the front ring		silver
General technical details:		
Design of the product		Ø 30 mm
Number of control points		1
Number of indicator lights / installable		1
Number of switching positions		2
Product extension / optional / fluorescent materials		Yes
Product function / emergency-OFF function		No
Type of unlocking device		pull-to-unlatch mechanism
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
Operating cycles / maximum	1/h	1,000
Resistance against vibration / according to IEC 60068-2-6		20 200 Hz: 5g
Mechanical operating cycles as operating time / typical		300,000
Item designation		

 according to DIN 40719 extendable after IEC 204-2 / according to IEC 750 S

• according to DIN EN 61346-2

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Auxiliary Contacts:			
Number of NC contacts / for auxiliary contact		0	
Number of NO contacts / for auxiliary contact		0	
Number of change-over switches / for auxiliary contact		0	

Installation/mounting/dimensions:				
Color / of the lens		clear		
Product component / front ring		Yes		
Material / of the housing		metal		
Type of mounting		front mounting		
Installation width	mm	22		
Shape / of the installation hole		round		
Mounting diameter	mm	22		
Height	mm	30		
Width	mm	30		
Depth	mm	53.5		
Tightening torque / of the screws in the holder / maximum	N∙m	1		

Ambient conditions:				
Ambient temperature				
during the operating phase	°C	7025		
during storage	°C	-40 80		
Protection class IP		IP67		
Climatic class / according to DIN EN ISO 6270-2		KTW24		

Certificates/approvals:

General Product Approval

Test Certificates

Manufacturer



ROSTEST



Shipping Approval

<u>ABS</u>







PRS



other

Manufacturer

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

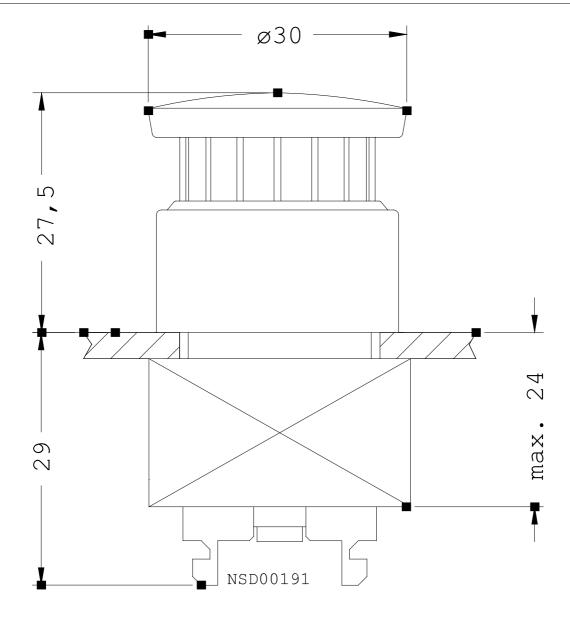
http://www.siemens.com/cax

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

http://support.automation.siemens.com/WW/view/en/3SB3501-1EA71/all

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

http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3SB3501-1EA71



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