

3SB3500-0AA31 ACTUATOR PUSHBUTTON

Technical / CAx data

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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		<= 50g
<ul style="list-style-type: none"> for devices without incandescent lamp / according to IEC 60068-2-27 		
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		S
<ul style="list-style-type: none"> according to DIN EN 61346-2 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

CSA
 GOST
 UL

Test Certificates

Special Test Certificate

Shipping Approval

ABS (America)
 BV / Bureau Veritas
 DNV / Det Norske Veritas
 LRS / Lloyds Register
 PRS / Polski Rejestr Statku
 RINA / Registro Italiano Navale

other

Confirmation other Environment

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/3SB3500-0AA31/all>

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

http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3SB3500-0AA31

