SIEMENS

Product data sheet   **3SB3001-0AA21**

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

Actuator:		
Design of the operating mechanism		Illuminated pushbutton
Shape / of the activation element		Flat pushbutton
External diameter / of the activation element	mm	28.5
Material / of the activation element		plastic

Front ring:	
Product component / front ring	Yes
Material / of the front ring	plastic
Color / of the front ring	black

General technical details:	
Number of control points	1
Number of indicator lights / installable	1
Number of switching positions	2
Type of unlocking device	without
Product extension / optional / fluorescent materials	Yes
Product function / emergency stop function	No
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
Item designation		
• according to DIN EN 61346-2		S
• according to DIN 40719 extendable after IEC 204-2 / according to IEC 750		S

Installation/mounting/dimensions:

Type of mounting		front mounting
Shape / of the installation hole		round
Installation width	mm	28.5
Mounting diameter	mm	22
Mounting height	mm	8
Tightening torque / of the screws in the bracket / maximum	N·m	1

Ambient conditions:

Ambient temperature		
• during storage	°C	-40 … +80
• during operating	°C	-25 … +70
Protection class IP		IP66

Certificates/approvals:

General Product Approval	Test Certificates

General Product Approval

CSA ROSTEST UL

Test Certificates

Manufacturer

Shipping Approval

ABS BUREAU VERITAS DNV Lloyd's Register LRS PRS RINA

other

Manufacturer

Further information:

Information- and Downloadcenter (Catalogs, Brochures,…)
http://www.siemens.com/industrial-controls/catalogs

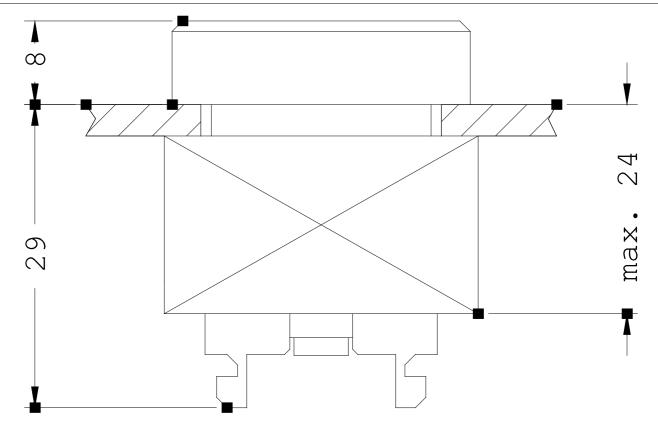**Industry Mall (Online ordering system)**
http://www.siemens.com/industrial-controls/mall

CAx-Online-Generator
http://www.siemens.com/cax

Service&Support (Manuals, Certificates, Characteristics, FAQs,...)
http://support.automation.siemens.com/WW/view/en/3SB3001-0AA21/all

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...)
http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3SB3001-0AA21

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