

**3SB3201-0AA21 COMPLETE UNIT, ROUND**

Technical / CAx data

☒ Technical Data ☐ CAx data



22MM PLASTIC ROUND COMPLETE UNIT COMBINATION:  
PUSHBUTTON WITH FLAT BUTTON SCREW TERMINAL,  
1NO+1NC WITH HOLDER RED

**Actuator / signaling device:**

Design of the operating mechanism	Pushbutton
Type of unlocking device	without
Color / of the activation element	Red
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	plastic
Color / of the front ring	black
Design of front ring	Standard
Product function / EMERGENCY STOP function	No

**Contact block / lampholder**

Design of the electrical connection	screw-type terminals
Number of switching elements	1
Number of NC contacts / for auxiliary contacts	1
Number of NO contacts / for auxiliary contacts	1
Number of change-over switches / for auxiliary contacts	0
Product function / positive opening	Yes
Number of lampholders	0
Product component / fluorescent materials	No
Product extension / optional / fluorescent materials	No

**Accessories:**

Product component / holder for 3 switching elements	No
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**General technical details:**

<b>Type of voltage / of the operating voltage</b>	AC/DC	
<b>Operating voltage / rated value</b>		
• minimum	V	5
• maximum	V	400
<b>Operating current</b>		
• at AC-12		
• at 24 V / rated value	A	10
• at 48 V / rated value	A	10
• at 110 V / rated value	A	10
• at 230 V / rated value	A	10
• at 400 V / rated value	A	10
• at AC-15		
• at 24 V / rated value	A	6
• at 48 V / rated value	A	6
• at 110 V / rated value	A	6
• at 230 V / rated value	A	6
• at 400 V / rated value	A	3
• at DC-12		
• at 24 V / rated value	A	10
• at 48 V / rated value	A	5
• at 110 V / rated value	A	2.5
• at 230 V / rated value	A	1
• at DC-13		
• at 24 V / rated value	A	3
• at 48 V / rated value	A	1.5
• at 110 V / rated value	A	0.7
• at 230 V / rated value	A	0.3
<b>Resistance against shock</b>		
• for devices without incandescent lamp / according to IEC 60068-2-27		<= 50g
<b>Resistance against vibration / according to IEC 60068-2-6</b>		20 ... 200 Hz: 5g
<b>Operating cycles / maximum</b>	1/h	1,000
<b>Mechanical operating cycles as operating time / typical</b>		10,000,000
<b>Item designation</b>		
• according to DIN EN 61346-2		S
• according to DIN 40719 extendable after IEC 204-2 / according to IEC 750		S
<b>Tightening torque / of the screws in the bracket / maximum</b>	N·m	1
<b>Ambient temperature</b>		
• during operating	°C	-25...+70
• during storage	°C	-40...+80
<b>Protection class IP</b>		IP66
<b>climatic class / during the operating phase / according to EN 60721</b>		3K6
<b>Type of mounting</b>		front mounting
<b>Shape / of the installation hole</b>		round
<b>Installation width</b>	mm	28.5
<b>Mounting diameter</b>	mm	22
<b>Mounting height</b>	mm	8
<b>Mounting depth</b>	mm	63

**Certificates/approvals:**

<b>General Product Approval</b>	<b>Declaration of Conformity</b>	<b>Test Certificates</b>
		Special Test Certificate

<input checked="" type="checkbox"/> CCC	<input checked="" type="checkbox"/> CSA	<input checked="" type="checkbox"/> GOST	<input checked="" type="checkbox"/> UL	<input checked="" type="checkbox"/> EC-Declaration
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#### Shipping Approval

<input checked="" type="checkbox"/> ABS (America)	<input checked="" type="checkbox"/> BV / Bureau Veritas	<input checked="" type="checkbox"/> DNV / Det Norske Veritas	<input checked="" type="checkbox"/> LRS / Lloyds Register	<input checked="" type="checkbox"/> PRS / Polski Register	<input checked="" type="checkbox"/> RINA / Registro Italiano Navale
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#### other

Confirmation	other	<input checked="" type="checkbox"/> Environmental
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#### 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:

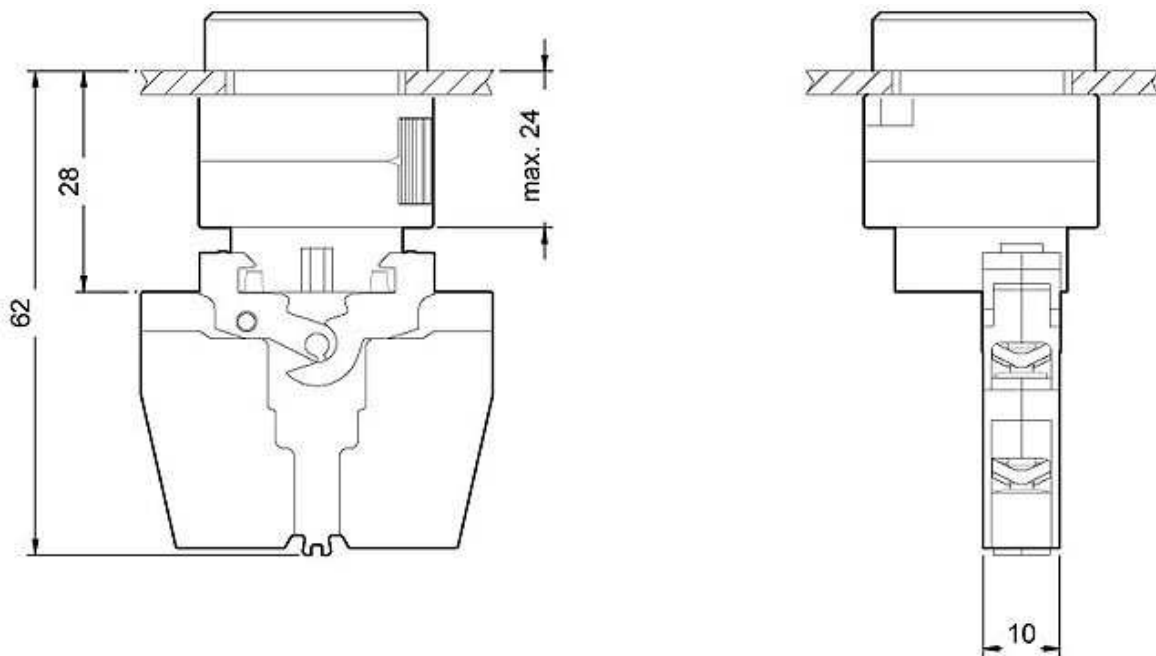
<http://www.siemens.com/cax>

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

<http://support.automation.siemens.com/WW/view/en/3SB3201-0AA21/all>

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

[http://www.automation.siemens.com/bilddb/cax\\_en.aspx?mlfb=3SB3201-0AA21](http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3SB3201-0AA21)



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