# **SIEMENS**

Product data sheet 3SB3202-0AA11



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

Actuator:			
Design of the product	Complete unit round		
Design of the operating mechanism	Pushbutton		
Functionality / of the actuator	Momentary contact type		
Type of unlocking device	without		
Color / of the activation element	black		
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 the 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		

Plastic

Holder:

Material / of the holder

Number of NC contacts / for auxiliary contacts	0
Number of NO contacts / for auxiliary contacts	1
Number of changeover contacts / for auxiliary contacts	0
Product function / positive opening	No
Number of lampholders	0
Product component / fluorescent materials	No
Product extension / optional / fluorescent materials	No

#### Accessories:

Product component / holder for 3 switching elements No

General technical data:				
Voltage type / of operating voltage		AC/DC		
Operating voltage / rated value				
• minimum	V	5		
• maximum	V	400		
Operating current				
• at AC-12				
• at 24 V / rated value	Α	10		
• at 48 V / rated value	Α	10		
• at 110 V / rated value	Α	10		
• at 230 V / rated value	Α	10		
• at 400 V / rated value	Α	10		
• at AC-15				
• at 24 V / rated value	Α	6		
• at 48 V / rated value	Α	6		
• at 110 V / rated value	Α	6		
• at 230 V / rated value	Α	6		
• at 400 V / rated value	Α	3		
• at DC-12				
• at 24 V / rated value	Α	10		
• at 48 V / rated value	Α	5		
• at 110 V / rated value	Α	2.5		
• at 230 V / rated value	Α	1		
• at DC-13				
• at 24 V / rated value	Α	3		
• at 48 V / rated value	Α	1.5		
• at 110 V / rated value	Α	0.7		
• at 230 V / rated value	Α	0.3		
Resistance against shock				

<ul> <li>for devices without incandescent lamp / according to IEC 60068- 2-27</li> </ul>		<= 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		10,000,000
Reference code		
• according to DIN EN 61346-2		S
<ul> <li>according to DIN 40719 extended according to IEC 204-2 / according to IEC 750</li> </ul>		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		IP66
climatic class / during the operating phase / according to EN 60721		3K6
Mounting type		front mounting
Shape / of the installation hole		round
Installation width	mm	28.5
Mounting diameter	mm	22
Mounting height	mm	8
Mounting depth	mm	49

## Certificates/ approvals:

**General Product Approval** 

Declaration of Conformity **Test Certificates** 









Special Test Certificate

### **Shipping Approval**











#### other

Confirmation

other

Environmental Confirmations

## Further information:

Information- and Downloadcenter (Catalogs, Brochures,...)

http://www.siemens.com/industrial-controls/catalogs

Industry Mall (Online ordering system)

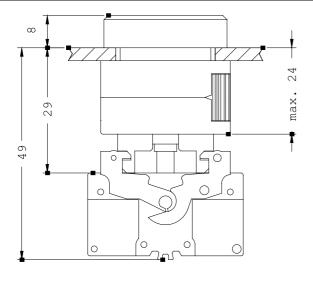
http://www.siemens.com/industrial-controls/mall

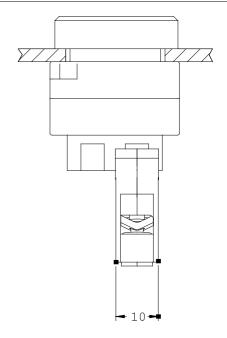
#### Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

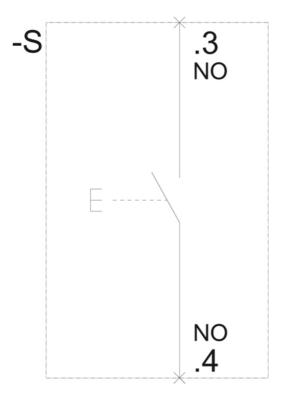
http://support.automation.siemens.com/WW/view/en/3SB3202-0AA11/all

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

http://www.automation.siemens.com/bilddb/cax\_en.aspx?mlfb=3SB3202-0AA11







last change: Jul 7, 2014