

Product data sheet 3SB3500-1QA11

22MM METAL ROUND ACTUATOR:
MUSHR.PUSHBUTTON 60MM MOMENTARY CONTACT
TYPE WITH HOLDER BLACK SOLVENT RESISTANT

Actuator:		
Design of the operating mechanism		mushromm pushbutton, Ø 60 mm
Shape / of the activation element		round
Manner of function / of the activation element		
arresting lock		No
• tentative		Yes
Outer diameter / of the activation element	mm	60
Material / of the activation element		plastic
Button:		
Design of the button		raised
Color / of the button		black
Front ring:		
Material / of the front ring		metal
Color / of the front ring		silver
General technical details:		
Design of the product		Ø 60 mm
Number of control points		1
Number of indicator lights / installable		0
Number of switching positions		2
Product extension / optional / fluorescent materials		No
Product function / emergency-OFF function		No
Type of unlocking device		without
Resistance against shock		
<ul> <li>for devices without incandescent lamp / according to IEC 60068- 2-27</li> </ul>		<= 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		
<ul> <li>according to DIN 40719 extendable after IEC 204-2 / according to IEC 750</li> </ul>		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:				
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	60		
Width	mm	60		
Depth	mm	53.5		
Tightening torque / of the screws in the holder / maximum	N⋅m	1		

# Ambient conditions:

Ambient temperature		
<ul> <li>during the operating phase</li> </ul>	°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** 

**ROSTEST** 



Manufacturer

**Test Certificates** 

### **Shipping Approval**

ABS







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**

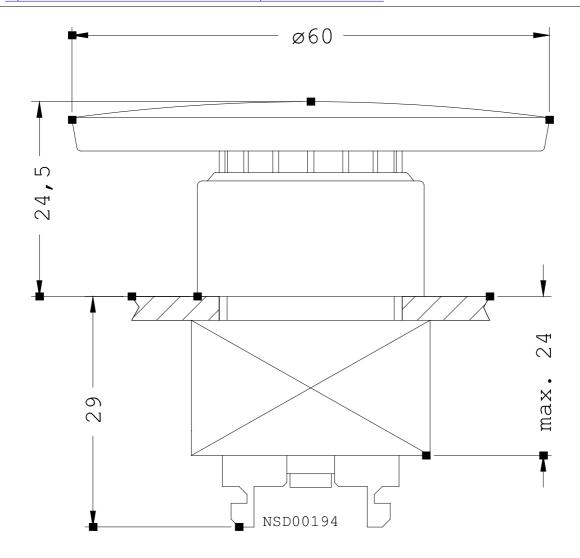
http://www.siemens.com/cax

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

http://support.automation.siemens.com/WW/view/en/3SB3500-1QA11/all

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

http://www.automation.siemens.com/bilddb/cax\_en.aspx?mlfb=3SB3500-1QA11



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