SIEMENS

Product data sheet 3SB3000-0AB51



22MM PLASTIC ROUND ACTUATOR: PUSHBUTTON WITH FLAT BUTTON WITH HOLDER GRAY

Actuator:		
Design of the product	Single device round	
Design of the operating mechanism	Pushbutton	
Manner of function / of the actuating element	Momentary contact type	
Type of unlocking device	without	
Color / of the actuating element	gray	
Material / of the actuating element	plastic	
Shape / of the actuating 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	

Material / of the holder

Shock resistance

General technical data:

• for devices without incandescent lamp / acc. to IEC 60068-2-27

Plastic

<= 50g

Vibration resistance / acc. to IEC 60068-2-6		20 200 Hz: 5g
Operating frequency / maximum	1/h	1,000
Mechanical service life (switching cycles) / typical		10,000,000
Reference code		
• acc. to DIN EN 61346-2		S
 acc. to DIN 40719 extended according to IEC 204-2 / acc. to IEC 750 		S
Tightening torque / of the screws in the bracket / maximum	N⋅m	1
Ambient temperature		
during operation	°C	-25 +70
during storage	°C	-40 +80
Protection class IP		IP66
Climate class / during operation / acc. to EN 60721		3K6
Mounting type		front mounting
Shape / of the installation opening		round
Installation width	mm	28.5
Mounting diameter	mm	22
Mounting height	mm	8
Installation depth	mm	29

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

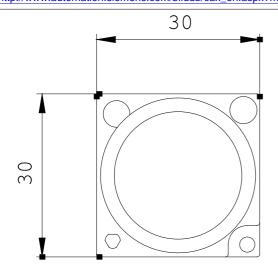
Cax online generator

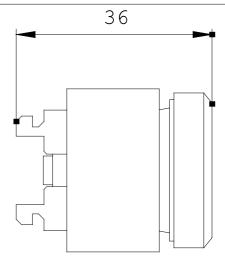
http://www.siemens.com/cax

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

http://support.automation.siemens.com/WW/view/en/3SB3000-0AB51/all

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...) http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3SB3000-0AB51





last change: Jun 16, 2014