SIEMENS

Product data sheet

3SB3001-0AA21-0AA0



22MM PLASTIC ROUND ACTUATOR: PUSHBUTTON WITH ILLUMI. PUSHBUTTON DESIGN ILLUMINATED INCL. HOLDER FOR 3 ELEMENTS WITH HOLDER RED

Actuator / signaling device:			
Design of the operating mechanism	Illuminated pushbutton		
Type of unlocking device	without		
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		
Holder:			
Material / of the holder	Plastic		
General technical details:			
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
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
Type of mounting		front mounting
Shape / of the installation hole		round
Installation width	mm	28.5
Mounting diameter	mm	22
Mounting height	mm	8
Mounting depth	mm	29

Certificates/approvals:

General Product Approval





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,...)

 $\underline{\text{http://support.automation.siemens.com/WW/view/en/3SB3001-0AA21-0AA0/all}}$

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams,) http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3SB3001-0AA21-0AA0		
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