# **SIEMENS**

Product data sheet 3SB3001-0AA31



22MM PLASTIC ROUND ACTUATOR: ILLUMINATED PUSHBUTTON WITH FLAT BUTTON ILLUMINABLE INCL. HOLDER FOR 3 ELEMENTS WITH HOLDER YELLOW

Actuator:		
Design of the product	Single device round	
Design of the operating mechanism	Illuminated pushbutton	
Manner of function / of the actuating element	Momentary contact type	
Type of unlocking device	without	
Color / of the actuating element	Yellow	
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	
Holder:		
Material / of the holder	Plastic	

General technical data:

• for devices with incandescent lamp / acc. to IEC 60068-2-27

Shock resistance

<= 30g

• for devices without incandescent lamp / acc. to IEC 60068-2-27		<= 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		3,000,000
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)

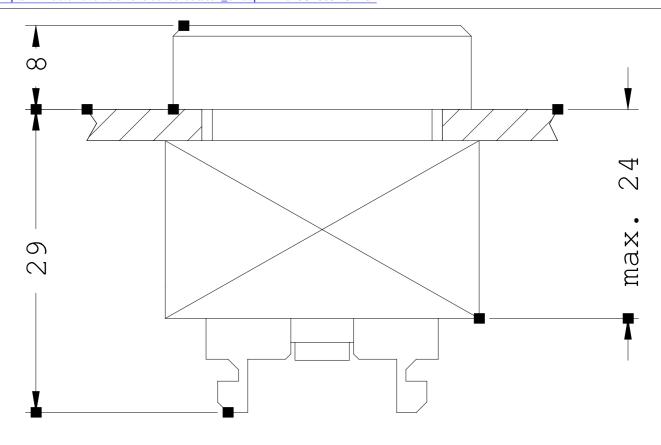
http://www.siemens.com/industrial-controls/mall

Cax online generator

http://www.siemens.com/cax

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

http://www.automation.siemens.com/bilddb/cax\_en.aspx?mlfb=3SB3001-0AA31



last change: Jun 16, 2014