# **SIEMENS**

Product data sheet 3SB3212-6AA20

22MM PLASTIC ROUND COMPLETE UNIT COMBINATION: INDICATOR LIGHT WITH SMOOTH LENSE ILLUMINATED WITH LAMP HOLDER BA 9S WITH LAMP 130V AC/DC SCREW TERMINAL OPERATIONAL VOLTAGE 220/230V AC WITH HOLDER RED

Actuator:			
Design of the product		Complete unit round	
Design of the operating mechanism		indicator light	
Color / of the activation element		Red	
Material / of the activation element		plastic	
Shape / of the activation element		Smooth lens	
Number of switching positions		0	
Product component / front ring		No	
Product function / EMERGENCY STOP function		No	
Holder:			
Material / of the holder		Plastic	
Contact block/ lampholder:			
Design of the electrical connection		screw-type terminals	
Number of switching elements		0	
Number of NC contacts / for auxiliary contacts		0	
Number of NO contacts / for auxiliary contacts		0	
Number of changeover contacts / for auxiliary contacts		0	
Product function / positive opening		No	
Number of lampholders		1	
Execution of the mounting		BA 9s, with lamp	
Product component / fluorescent materials		Yes	
Product extension / optional / fluorescent materials		Yes	
Accessories:			
Product component / holder for 3 switching elements		No	
General technical data:			
Type of voltage / of the supply voltage / of light source		AC	
Supply voltage / 1 / of the fluorescent material			
• at 60 Hz / for AC / rated value	V	230	

• at 50 Hz / for AC / rated value	V	230
Voltage type / of operating voltage		AC/DC
Operating voltage / rated value		
• minimum	V	5
• maximum	V	400
Resistance against shock		
<ul> <li>for devices with incandescent lamp / according to IEC 60068-2- 27</li> </ul>		<= 30g
Resistance against vibration / according to IEC 60068-2-6		20 200 Hz: 5g
Reference code		
according to DIN EN 61346-2		P
<ul> <li>according to DIN 40719 extended according to IEC 204-2 / according to IEC 750</li> </ul>		Н
Tightening torque / of the screws in the bracket / maximum	N⋅m	1
Ambient temperature		
during operating	°C	-25 +60
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
Mounting diameter	mm	22
Mounting height	mm	11
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

#### Cax online generator

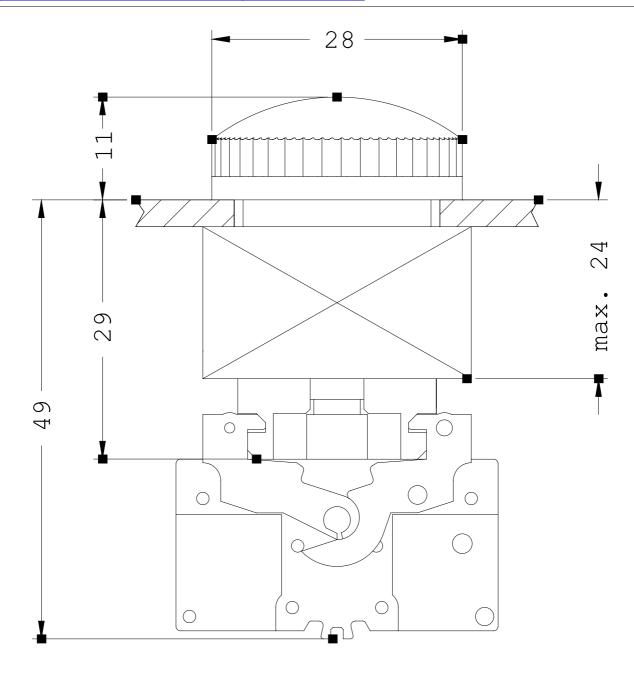
http://www.siemens.com/cax

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

http://support.automation.siemens.com/WW/view/en/3SB3212-6AA20/all

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

http://www.automation.siemens.com/bilddb/cax\_en.aspx?mlfb=3SB3212-6AA20



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