

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

Design of the product	Complete unit round
Enclosure:	
Shape of the enclosure front	round
Material of the enclosure	plastic
Number of command points	0
Actuator:	
Design of the operating mechanism	indicator light
Product extension optional Light source	Yes
Color	
• of the actuating element	Red
Material of the actuating element	plastic
Shape of the actuating element	Smooth lens
Number of switching positions	0
Front ring:	
Product component front ring	No
Holder:	
Material of the holder	Plastic
Contact block/ lampholder:	
Mounting type	BA 9s with lamp
Number of lampholders	1
Number of switching elements	0
General technical data:	
Product function	
• positive opening	No
• EMERGENCY STOP function	No
Product component	
• Light source	Yes
Protection class IP	IP66
Vibration resistance	
• acc. to IEC 60068-2-6	20 ... 200 Hz: 5g
Equipment marking	

- acc. to DIN 40719 extended according to IEC 204-2 acc. to IEC 750
- acc. to DIN EN 61346-2
- acc. to DIN EN 81346-2

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Supply voltage:

Type of voltage of the supply voltage	
• of the light source	AC
Supply voltage 1 of the light source at AC	
• at 50 Hz rated value	230 V
• at 60 Hz rated value	230 V

Auxiliary circuit:

Number of NC contacts	
• for auxiliary contacts	0
Number of NO contacts	
• for auxiliary contacts	0
Number of CO contacts	
• for auxiliary contacts	0
Consumed current for rated value of supply voltage maximum	15 mA

Connections/ Terminals:

Type of electrical connection	screw-type terminals
Tightening torque of the screws in the bracket	1 ... 1.2 N·m

Ambient conditions:

Ambient temperature	
• during operation	-25 ... +60 °C
• during storage	-40 ... +80 °C
Environmental category during operation acc. to IEC 60721	3K6

Installation/ mounting/ dimensions:

Mounting type	front mounting
Shape of the installation opening	round
Mounting diameter	22 mm
Mounting height	11 mm
Installation width	28 mm
Installation depth	49 mm

Accessories:

Product component holder for 3 switching elements	No
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Certificates/approvals

General Product Approval	Declaration of Conformity	Test Certificates	Shipping Approval
 CSA	 EAC	 EG-Konf.	spezielle Prüfbescheinigungen n  ABS  DNV

Shipping Approval	other
 LRS  PRS  RINA	sonstig Bestätigungen Umweltbestätigung

Further information

Information- and Downloadcenter (Catalogs, Brochures,...)

<http://www.siemens.com/industrial-controls/catalogs>

Industry Mall (Online ordering system)

<https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3SB3212-6AA20>

Cax online generator

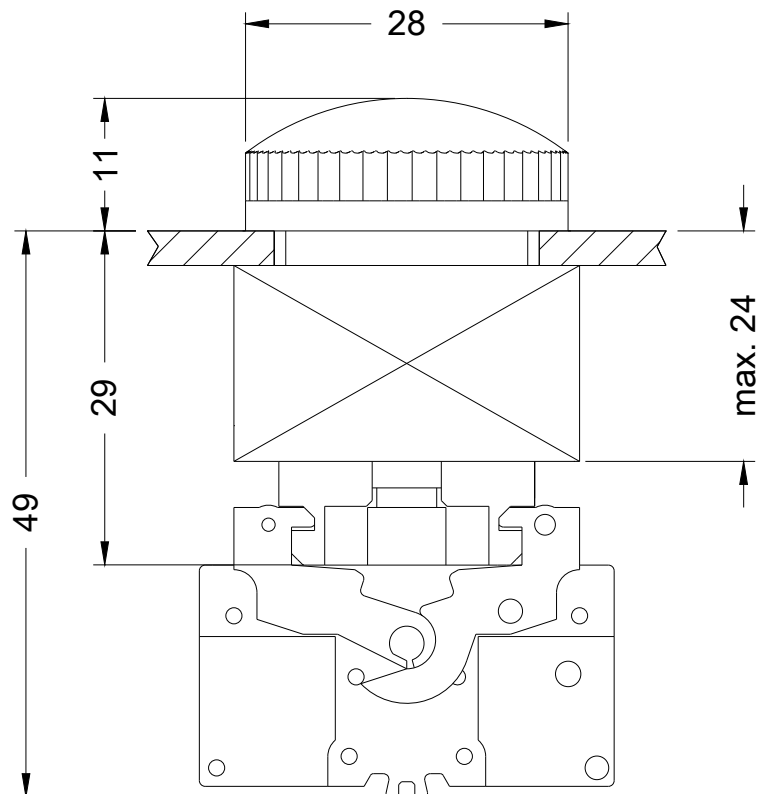
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SB3212-6AA20>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3SB3212-6AA20>

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

http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SB3212-6AA20&lang=en



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