

22MM PLASTIC ROUND COMPLETE UNIT COMBINATION:  
INDICATOR LIGHT WITH SMOOTH LENSE NON-ILLUMINATED  
WITH LAMP HOLDER BA 9S WITHOUT LAMP SPRING-LOADED  
TERMINAL WITH HOLDER GREEN

|                       |                     |
|-----------------------|---------------------|
| 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              | Green           |
| 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 without 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            | No                |
| 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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#### Auxiliary circuit:

|                              |   |
|------------------------------|---|
| <b>Number of NC contacts</b> |   |
| • for auxiliary contacts     | 0 |
| <b>Number of NO contacts</b> |   |
| • for auxiliary contacts     | 0 |
| <b>Number of CO contacts</b> |   |
| • for auxiliary contacts     | 0 |

#### Connections/ Terminals:

|                                                       |                         |
|-------------------------------------------------------|-------------------------|
| <b>Type of electrical connection</b>                  | spring-loaded terminals |
| <b>Tightening torque of the screws in the bracket</b> | 1 ... 1.2 N·m           |

#### Ambient conditions:

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

#### Installation/ mounting/ dimensions:

|                                          |                |
|------------------------------------------|----------------|
| <b>Mounting type</b>                     | front mounting |
| <b>Shape of the installation opening</b> | round          |
| <b>Mounting diameter</b>                 | 22 mm          |
| <b>Mounting height</b>                   | 11 mm          |
| <b>Installation width</b>                | 28 mm          |
| <b>Installation depth</b>                | 49 mm          |

#### Accessories:

|                                                          |    |
|----------------------------------------------------------|----|
| <b>Product component holder for 3 switching elements</b> | No |
|----------------------------------------------------------|----|

#### Certificates/approvals

| General Product Approval                                                          |                                                                                   |                                                                                   | Declaration of<br>Conformity                                                      | Test<br>Certificates                                    | Shipping<br>Approval                                                                |
|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|---------------------------------------------------------|-------------------------------------------------------------------------------------|
|  |  |  |  | <a href="#">spezielle<br/>Prüfbescheinigungen<br/>n</a> |  |
| CSA                                                                               | UL                                                                                |                                                                                   | EG-Konf.                                                                          |                                                         | ABS                                                                                 |

| Shipping Approval                                                                 |                                                                                   |                                                                                   |                                                                                   | other                   |                               |
|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------------------------|-------------------------------|
|  |  |  |  | <a href="#">sonstig</a> | <a href="#">Bestätigungen</a> |
| DNV                                                                               | LRS                                                                               | PRS                                                                               | RINA                                                                              |                         |                               |

| other                             |
|-----------------------------------|
| <a href="#">Umweltbestätigung</a> |

#### 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=3SB3204-6AA40-0CC0>

**Cax online generator**

<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SB3204-6AA40-0CC0>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3SB3204-6AA40-0CC0>

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

[http://www.automation.siemens.com/bilddb/cax\\_de.aspx?mlfb=3SB3204-6AA40-0CC0&lang=en](http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SB3204-6AA40-0CC0&lang=en)

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