

22MM PLASTIC ROUND COMPLETE UNIT COMBINATION:  
INDICATOR LIGHT WITH CONCENTRIC RINGS ILLUMINATED  
WITH INTEGRATED LED 24V AC/DC SCREW TERMINAL WITH  
HOLDER GREEN



Figure similar

|                                         |                     |
|-----------------------------------------|---------------------|
| 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          | Concentric rings    |
| Number of switching positions           | 0                   |
| Front ring                              |                     |
| Product component front ring            | No                  |
| Holder                                  |                     |

|                                                                     |                      |
|---------------------------------------------------------------------|----------------------|
| Material of the holder                                              | Plastic              |
| Contact block/ lampholder                                           |                      |
| Mounting type                                                       | integrated LED       |
| 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 | H                    |
| • acc. to DIN EN 61346-2                                            | P                    |
| • acc. to DIN EN 81346-2                                            | P                    |
| Supply voltage                                                      |                      |
| Type of voltage of the supply voltage                               |                      |
| • of the light source                                               | AC/DC                |
| Supply voltage 1 of the light source at AC                          |                      |
| • at 50 Hz rated value                                              | 24 V                 |
| • at 60 Hz rated value                                              | 24 V                 |
| Supply voltage 1 of the light source at DC                          |                      |
| • rated value                                                       | 24 V                 |
| Relative negative tolerance of the supply voltage                   | -15 %                |
| Relative positive tolerance of the supply voltage                   | 10 %                 |
| 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          | 18 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                                        |                |
|-----------------------------------------------------------|----------------|
| <b>Ambient temperature</b>                                |                |
| • during operation                                        | -25 ... +70 °C |
| • during storage                                          | -40 ... +80 °C |
| Environmental category during operation acc. to IEC 60721 | 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 Conformity                                                                 | Test Certificates                                                                              | Marine / Shipping                                                                                                                       |
|-------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|
| <br>CSA | <br>UL | <br>EAC | <br>EG-Konf. | <a href="#">Special Test Certificate</a><br><br>ABS |

| Marine / Shipping                                                                          |                                                                                            |                                                                                             | other                                       |                              |                               |
|--------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|---------------------------------------------|------------------------------|-------------------------------|
| <br>LRS | <br>PRS | <br>RINA | <a href="#">Environmental Confirmations</a> | <a href="#">Confirmation</a> | <a href="#">Miscellaneous</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=3SB3244-6BA40>

**Cax online generator**

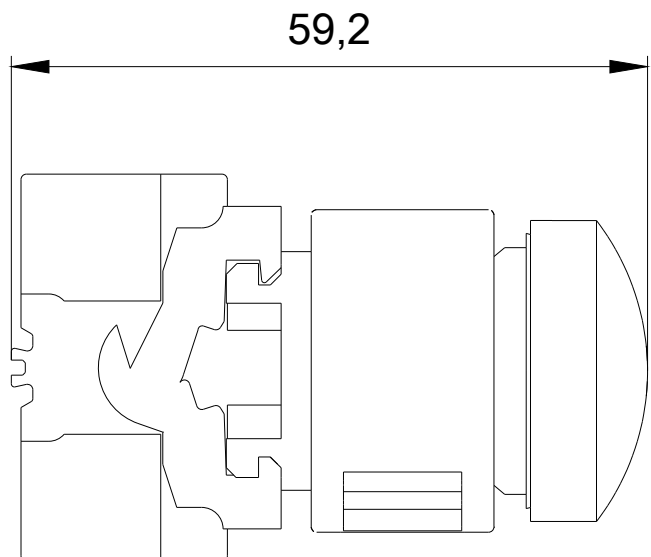
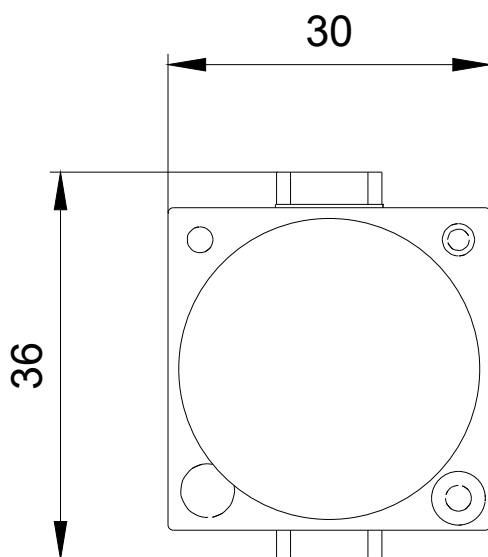
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SB3244-6BA40>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3SB3244-6BA40>

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

[http://www.automation.siemens.com/bilddb/cax\\_de.aspx?mlfb=3SB3244-6BA40&lang=en](http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SB3244-6BA40&lang=en)



\\W9.4444;  
\\W7.5833; 3SB

last modified:

09/25/2017