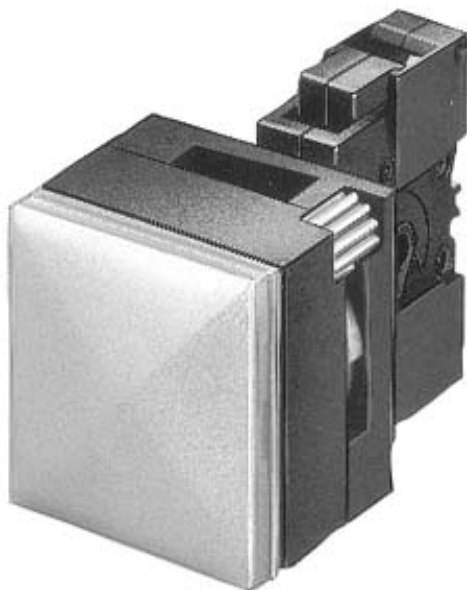




26X26MM PLASTIC SQUARE COMPLETE UNIT  
COMBINATION: INDICATOR LIGHT WITH SMOOTH  
LENSE ILLUMINATED WITH LAMP HOLDER BA 9S WITH  
LAMP 130V AC/DC SCREW TERMINAL OPERATIONAL  
VOLTAGE 220/230V AC WITH HOLDER CLEAR

### Actuator:

|                                            |  |                       |
|--------------------------------------------|--|-----------------------|
| Design of the product                      |  | Complete unit, square |
| Design of the operating mechanism          |  | indicator light       |
| Color / of the activation element          |  | Clear                 |
| 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                    |

|                                                             |  |                  |
|-------------------------------------------------------------|--|------------------|
| <b>Execution of the mounting</b>                            |  | BA 9s, with lamp |
| <b>Product component / fluorescent materials</b>            |  | Yes              |
| <b>Product extension / optional / fluorescent materials</b> |  | Yes              |

| General technical data:                                                         |     |                   |
|---------------------------------------------------------------------------------|-----|-------------------|
| <b>Type of voltage / of the supply voltage / of light source</b>                |     | AC                |
| <b>Supply voltage / 1 / of the fluorescent material</b>                         |     |                   |
| • at 60 Hz / for AC / rated value                                               | V   | 130               |
| • at 50 Hz / for AC / rated value                                               | V   | 130               |
| <b>Voltage type / of operating voltage</b>                                      |     | AC                |
| <b>Operating voltage / rated value</b>                                          |     |                   |
| • minimum                                                                       | V   | 220               |
| • maximum                                                                       | V   | 230               |
| <b>Resistance against shock</b>                                                 |     |                   |
| • for devices with incandescent lamp / according to IEC 60068-2-27              |     | <= 30g            |
| <b>Resistance against vibration / according to IEC 60068-2-6</b>                |     | 20 ... 200 Hz: 5g |
| <b>Reference code</b>                                                           |     |                   |
| • according to DIN EN 61346-2                                                   |     | P                 |
| • according to DIN 40719 extended according to IEC 204-2 / according to IEC 750 |     | H                 |
| <b>Tightening torque / of the screws in the bracket / maximum</b>               | N·m | 1                 |
| <b>Ambient temperature</b>                                                      |     |                   |
| • during operating                                                              | °C  | -25 ... +60       |
| • during storage                                                                | °C  | -40 ... +80       |
| <b>Protection class IP</b>                                                      |     | IP66              |
| <b>climatic class / during the operating phase / according to EN 60721</b>      |     | 3K6               |
| <b>Mounting type</b>                                                            |     | front mounting    |
| <b>Shape / of the installation hole</b>                                         |     | square            |
| <b>Installation width</b>                                                       | mm  | 30                |
| <b>Mounting height</b>                                                          | mm  | 7                 |
| <b>Mounting depth</b>                                                           | mm  | 49                |

| Certificates/ approvals: |
|--------------------------|
|--------------------------|

| General Product Approval                                                                 |                                                                                          | Declaration of Conformity                                                                | Test Certificates                                                                             |                                                                                             |
|------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|
| <br>CSA |         | <br>UL  | <br>EG-Konf. | <a href="#">Special Test Certificate</a>                                                    |
| Shipping Approval                                                                        |                                                                                          |                                                                                          |                                                                                               |                                                                                             |
| <br>ABS | <br>DNV | <br>LRS | <br>PRS      | <br>RINA |
| other                                                                                    |                                                                                          |                                                                                          |                                                                                               |                                                                                             |
| <a href="#">Confirmation</a>                                                             | <a href="#">other</a>                                                                    | <a href="#">Environmental Confirmations</a>                                              |                                                                                               |                                                                                             |

#### 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/3SB3312-6AA70/all>

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

[http://www.automation.siemens.com/bilddb/cax\\_en.aspx?mlfb=3SB3312-6AA70](http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3SB3312-6AA70)

last change:

Jul 7, 2014