



26X26MM PLASTIC SQUARE COMPLETE UNIT  
COMBINATION: ILLUMINATED PUSHBUTTON WITH FLAT  
BUTTON NON-ILLUMINATED WITH LAMP HOLDER BA 9S  
WITHOUT LAMP SCREW TERMINAL,  
1NO WITH HOLDER BLUE

### Actuator:

|                                            |                        |
|--------------------------------------------|------------------------|
| Design of the product                      | Complete unit, square  |
| Design of the operating mechanism          | Illuminated pushbutton |
| Functionality / of the actuator            | Momentary contact type |
| Type of unlocking device                   | without                |
| Color / of the activation element          | Blue                   |
| Material / of the activation element       | plastic                |
| Shape / of the activation element          | Flat pushbutton        |
| Number of switching positions              | 2                      |
| Product component / front ring             | Yes                    |
| Material / of the front ring               | plastic                |
| Color / of the front ring                  | black                  |
| Design of the front ring                   | Standard               |
| 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        | 1                    |

|                                                        |                     |
|--------------------------------------------------------|---------------------|
| Number of NC contacts / for auxiliary contacts         | 0                   |
| Number of NO contacts / for auxiliary contacts         | 1                   |
| Number of changeover contacts / for auxiliary contacts | 0                   |
| Product function / positive opening                    | No                  |
| Number of lampholders                                  | 1                   |
| Execution of the mounting                              | BA 9s, without lamp |
| Product component / fluorescent materials              | No                  |
| Product extension / optional / fluorescent materials   | Yes                 |

| General technical data:                                            |   |        |
|--------------------------------------------------------------------|---|--------|
| Voltage type / of operating voltage                                |   | AC/DC  |
| Operating voltage / rated value                                    |   |        |
| • minimum                                                          | V | 5      |
| • maximum                                                          | V | 400    |
| Operating current                                                  |   |        |
| • at AC-12                                                         |   |        |
| • at 24 V / rated value                                            | A | 10     |
| • at 48 V / rated value                                            | A | 10     |
| • at 110 V / rated value                                           | A | 10     |
| • at 230 V / rated value                                           | A | 10     |
| • at 400 V / rated value                                           | A | 10     |
| • at AC-15                                                         |   |        |
| • at 24 V / rated value                                            | A | 6      |
| • at 48 V / rated value                                            | A | 6      |
| • at 110 V / rated value                                           | A | 6      |
| • at 230 V / rated value                                           | A | 6      |
| • at 400 V / rated value                                           | A | 3      |
| • at DC-12                                                         |   |        |
| • at 24 V / rated value                                            | A | 10     |
| • at 48 V / rated value                                            | A | 5      |
| • at 110 V / rated value                                           | A | 2.5    |
| • at 230 V / rated value                                           | A | 1      |
| • at DC-13                                                         |   |        |
| • at 24 V / rated value                                            | A | 3      |
| • at 48 V / rated value                                            | A | 1.5    |
| • at 110 V / rated value                                           | A | 0.7    |
| • at 230 V / rated value                                           | A | 0.3    |
| Resistance against shock                                           |   |        |
| • for devices with incandescent lamp / according to IEC 60068-2-27 |   | <= 30g |

|                                                                                                                                           |          |                            |
|-------------------------------------------------------------------------------------------------------------------------------------------|----------|----------------------------|
| • for devices without incandescent lamp / according to IEC 60068-2-27                                                                     |          | <= 50g                     |
| <b>Resistance against vibration / according to IEC 60068-2-6</b>                                                                          |          | 20 ... 200 Hz: 5g          |
| <b>Operating cycles / maximum</b>                                                                                                         | 1/h      | 1,000                      |
| <b>Mechanical operating cycles as operating time / typical</b>                                                                            |          | 3,000,000                  |
| <b>Reference code</b><br>• according to DIN EN 61346-2<br>• according to DIN 40719 extended according to IEC 204-2 / according to IEC 750 |          | S<br>S                     |
| <b>Tightening torque / of the screws in the bracket / maximum</b>                                                                         | N·m      | 1                          |
| <b>Ambient temperature</b><br>• during operating<br>• during storage                                                                      | °C<br>°C | -25 ... +60<br>-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       | 5                          |
| <b>Mounting depth</b>                                                                                                                     | mm       | 49                         |

#### Certificates/ approvals:

##### General Product Approval



[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>

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**Service&Support (Manuals, Certificates, Characteristics, FAQs,...)**  
<http://support.automation.siemens.com/WW/view/en/3SB3306-0AA51/all>

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**Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...)**  
[http://www.automation.siemens.com/bilddb/cax\\_en.aspx?mlfb=3SB3306-0AA51](http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3SB3306-0AA51)

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**last change:**

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