



22MM PLASTIC ROUND COMPLETE UNIT  
COMBINATION: PUSHBUTTON WITH FLAT BUTTON  
SPRING-LOADED TERMINAL,  
1NO+1NC WITH HOLDER BLACK

**Front ring:**

|                                |         |
|--------------------------------|---------|
| Product component / front ring | Yes     |
| Material / of the front ring   | plastic |
| Color / of the front ring      | black   |

**Enclosure:**

|                              |         |
|------------------------------|---------|
| Shape / of the housing front | round   |
| material / of the housing    | plastic |

**General technical details:**

|  |                         |
|--|-------------------------|
| Number of control points                             | 1                       |
| Type of voltage                                      |                         |
| • of the operating voltage                           | AC/DC                   |
| Operating voltage / rated value                      |                         |
| • minimum  | V 5                     |
| • maximum  | V 400                   |
| Design of the electrical connection                  | spring-loaded terminals |
| Number of switching positions                        | 2                       |
| Product extension / optional / fluorescent materials | No                      |
| Resistance against shock                             |                         |

|  |     |                   |
|--|-----|-------------------|
| • 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>             |     | 10,000,000        |
| <b>Item designation</b>  |     |                   |
| • according to DIN EN 61346-2  |     | S                 |
| • according to DIN 40719 extendable after IEC 204-2 / according to IEC 750 |     | S                 |

#### Auxiliary circuit:

|  |  |   |
|--|--|---|
| <b>Number of NC contacts / for auxiliary contacts</b>          |  | 1 |
| <b>Number of NO contacts / for auxiliary contacts</b>          |  | 1 |
| <b>Number of change-over switches / for auxiliary contacts</b> |  | 0 |

#### Installation/mounting/dimensions:

|   |     |                |
|---|-----|----------------|
| <b>Type of mounting</b>   |     | front mounting |
| <b>Shape / of the installation hole</b>                           |     | round          |
| <b>Installation width</b>   | mm  | 28.5           |
| <b>Mounting diameter</b>  | mm  | 22             |
| <b>Mounting height</b>  | mm  | 8              |
| <b>Tightening torque / of the screws in the bracket / maximum</b> | N·m | 1              |

#### Ambient conditions:

|                            |    |            |
|----------------------------|----|------------|
| <b>Ambient temperature</b> |    |            |
| • during operating         | °C | -25 ... 70 |
| • during storage           | °C | -40 ... 80 |
| <b>Protection class IP</b> |    | IP66       |

#### Certificates/approvals:

| General Product Approval  | Test Certificates   |
|---|---|
|    | <a href="#">ROSTEST</a>   |
|    |  |
| <a href="#">Manufacturer</a>  |   |
| Shipping Approval   |   |
|    |  |
| ABS   |  |
|    |  |
| BUREAU<br>VERITAS   | LRS   |
| <a href="#">PRS</a>   |   |
|  |   |
| RINA  |   |
| other   |   |
| <a href="#">Manufacturer</a>  |   |

#### Further information:

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

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

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**Industry Mall (Online ordering system)**

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

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**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/3SB3201-0AA11-0CC0/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=3SB3201-0AA11-0CC0](http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3SB3201-0AA11-0CC0)

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**last change:**

Oct 31, 2011