

22MM PLASTIC ROUND COMPLETE UNIT  
 COMBINATION: SELECTOR SWITCH LATCHING 3  
 SWITCH POSITIONS I-O-II NON-ILLUMINATED SPRING-  
 LOADED TERMINAL,1NO,  
 1NO WITH HOLDER BLACK

**Actuator:**

|  |        |
|--|--------|
| <b>Design of the operating mechanism</b> | handle |
|--|--------|

**Front ring:**

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

**Enclosure:**

|                                     |         |
|-------------------------------------|---------|
| <b>Shape / of the housing front</b> | round   |
| <b>material / of the housing</b>    | plastic |

**General technical details:**

|  |                         |
|--|-------------------------|
| <b>Number of control points</b>  | 1                       |
| <b>Type of voltage</b><br>• of the operating voltage   | AC/DC                   |
| <b>Operating voltage / rated value</b><br>• minimum<br>• maximum   | V 5<br>V 400            |
| <b>Design of the electrical connection</b>   | spring-loaded terminals |
| <b>Number of switching positions</b>   | 3                       |
| <b>Product extension / optional / fluorescent materials</b>  | Yes                     |
| <b>Resistance against shock</b><br>• 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>   | 300,000                 |
| <b>Item designation</b><br>• according to DIN EN 61346-2<br>• according to DIN 40719 extendable after IEC 204-2 / according to IEC 750 | S<br>S                  |

### Auxiliary circuit:

|   |  |   |
|---|--|---|
| Number of NC contacts / for auxiliary contacts          |  | 0 |
| Number of NO contacts / for auxiliary contacts          |  | 2 |
| Number of change-over switches / for auxiliary contacts |  | 0 |

### Installation/mounting/dimensions:

|  |     |                |
|--|-----|----------------|
| Type of mounting   |     | front mounting |
| Shape / of the installation hole                           |     | round          |
| Installation width   | mm  | 28.5           |
| Mounting diameter  | mm  | 22             |
| Mounting height  | mm  | 24             |
| Tightening torque / of the screws in the bracket / maximum | N-m | 1              |

### Ambient conditions:

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

### Certificates/approvals:

#### General Product Approval



CQC



CSA

[ROSTEST](#)



UL

#### Test Certificates

[Manufacturer](#)

#### Shipping Approval



ABS



BUREAU  
VERITAS



DNV



LRS



PRS



RINA

#### other

[Manufacturer](#)

### 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/3SB3210-2DA11-0CC0/all>

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

[http://www.automation.siemens.com/bilddb/cax\\_en.aspx?mlfb=3SB3210-2DA11-0CC0](http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3SB3210-2DA11-0CC0)

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