

22MM PLASTIC ROUND COMPLETE UNIT COMBINATION:  
PUSHBUTTON WITH FLAT BUTTON SCREW TERMINAL,  
1NO+1NC WITH HOLDER GREEN Z=INSCR.ACC.TO CUSTOMER  
NO

|                       |                     |
|-----------------------|---------------------|
| Design of the product | Complete unit round |
|-----------------------|---------------------|

### Enclosure:

|                              |         |
|------------------------------|---------|
| Shape of the enclosure front | round   |
| Material of the enclosure    | plastic |
| Number of command points     | 1       |

### Actuator:

|                                             |                        |
|---------------------------------------------|------------------------|
| Design of the operating mechanism           | Pushbutton             |
| Manner of function of the actuating element | Momentary contact type |
| Product extension optional Light source     | No                     |
| Color                                       |                        |
| • of the actuating element                  | Green                  |
| Material of the actuating element           | plastic                |
| Shape of the actuating element              | Flat pushbutton        |
| Type of unlocking device                    | without                |
| Number of switching positions               | 2                      |

### Front ring:

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

### Holder:

|                        |         |
|------------------------|---------|
| Material of the holder | Plastic |
|------------------------|---------|

### Contact block/ lampholder:

|                              |   |
|------------------------------|---|
| Number of lampholders        | 0 |
| Number of switching elements | 1 |

### General technical data:

|                           |     |
|---------------------------|-----|
| Product function          |     |
| • positive opening        | Yes |
| • EMERGENCY STOP function | No  |
| Product component         |     |
| • Light source            | No  |
| Type of voltage           |     |

|                                                                     |                   |
|---------------------------------------------------------------------|-------------------|
| • of the operating voltage                                          | AC/DC             |
| <b>Protection class IP</b>                                          | IP66              |
| <b>Vibration resistance</b>                                         |                   |
| • acc. to IEC 60068-2-6                                             | 20 ... 200 Hz: 5g |
| <b>Operating frequency maximum</b>                                  | 1 000 1/h         |
| <b>Mechanical service life (switching cycles)</b>                   |                   |
| • typical                                                           | 10 000 000        |
| <b>Equipment marking</b>                                            |                   |
| • acc. to DIN 40719 extended according to IEC 204-2 acc. to IEC 750 | S                 |
| • acc. to DIN EN 61346-2                                            | S                 |
| • acc. to DIN EN 81346-2                                            | S                 |
| <b>Operating voltage</b>                                            |                   |
| • rated value                                                       | 5 ... 400 V       |

#### Auxiliary circuit:

|                                   |       |
|-----------------------------------|-------|
| <b>Number of NC contacts</b>      |       |
| • for auxiliary contacts          | 1     |
| <b>Number of NO contacts</b>      |       |
| • for auxiliary contacts          | 1     |
| <b>Number of CO contacts</b>      |       |
| • for auxiliary contacts          | 0     |
| <b>Operating current at AC-12</b> |       |
| • at 24 V rated value             | 10 A  |
| • at 48 V rated value             | 10 A  |
| • at 110 V rated value            | 10 A  |
| • at 230 V rated value            | 10 A  |
| • at 400 V rated value            | 10 A  |
| <b>Operating current at AC-15</b> |       |
| • at 24 V rated value             | 6 A   |
| • at 48 V rated value             | 6 A   |
| • at 110 V rated value            | 6 A   |
| • at 230 V rated value            | 6 A   |
| • at 400 V rated value            | 3 A   |
| <b>Operating current at DC-12</b> |       |
| • at 24 V rated value             | 10 A  |
| • at 48 V rated value             | 5 A   |
| • at 110 V rated value            | 2.5 A |
| • at 230 V rated value            | 1 A   |
| <b>Operating current at DC-13</b> |       |
| • at 24 V rated value             | 3 A   |
| • at 48 V rated value             | 1.5 A |
| • at 110 V rated value            | 0.7 A |

- at 230 V rated value

0.3 A

#### Connections/ Terminals:

|                                                |                      |
|------------------------------------------------|----------------------|
| Type of electrical connection                  | screw-type terminals |
| Tightening torque of the screws in the bracket | 1 ... 1.2 N·m        |

#### Ambient conditions:

|                                                           |                |
|-----------------------------------------------------------|----------------|
| Ambient temperature                                       |                |
| • during operation                                        | -25 ... +70 °C |
| • during storage                                          | -40 ... +80 °C |
| Environmental category during operation acc. to IEC 60721 | 3K6            |

#### Installation/ mounting/ dimensions:

|                                   |                |
|-----------------------------------|----------------|
| Mounting type                     | front mounting |
| Shape of the installation opening | round          |
| Mounting diameter                 | 22 mm          |
| Mounting height                   | 8 mm           |
| Installation width                | 28.5 mm        |
| Installation depth                | 63 mm          |

#### Accessories:

|                                                   |    |
|---------------------------------------------------|----|
| Product component holder for 3 switching elements | No |
|---------------------------------------------------|----|

#### Certificates/approvals

| General Product Approval                                                                   |                                                                                           | Declaration of Conformity                                                           | Test Certificates                                                                               | Shipping Approval                                         |                                                                                              |
|--------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|-----------------------------------------------------------|----------------------------------------------------------------------------------------------|
| <br>CSA | <br>UL |  | <br>EG-Konf. | <a href="#">spezielle Prüfbescheinigungen</a><br><u>n</u> | <br>ABS |

| Shipping Approval                                                                          |                                                                                            |                                                                                            |                                                                                             | other                   |                               |
|--------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|-------------------------|-------------------------------|
| <br>DNV | <br>LRS | <br>PRS | <br>RINA | <a href="#">sonstig</a> | <a href="#">Bestätigungen</a> |

|                                   |
|-----------------------------------|
| other                             |
| <a href="#">Umweltbestätigung</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=3SB3201-0AA41-Z Y14>

Cax online generator

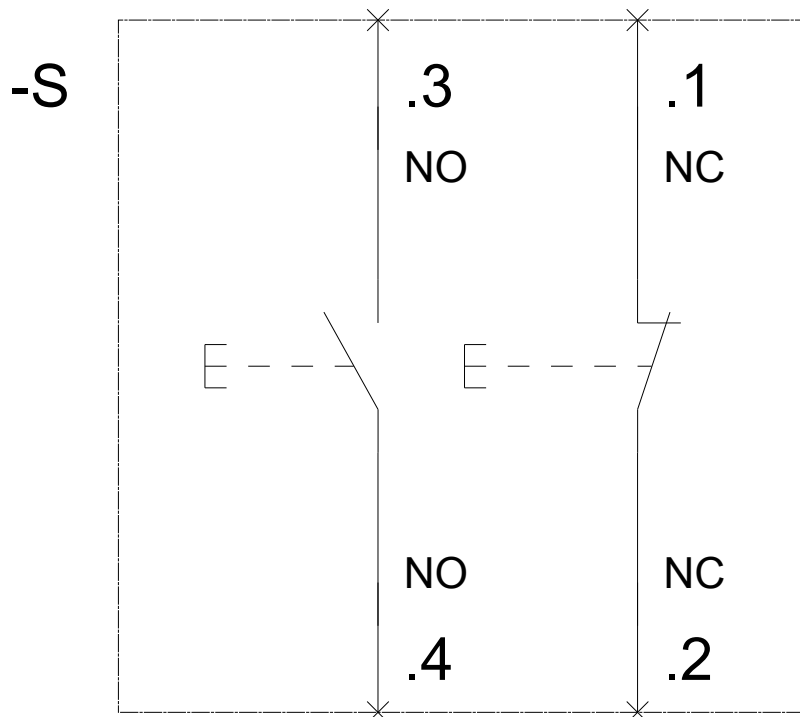
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SB3201-0AA41-Z Y14>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3SB3201-0AA41-Z Y14>

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

[http://www.automation.siemens.com/bilddb/cax\\_de.aspx?mlfb=3SB3201-0AA41-Z Y14&lang=en](http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SB3201-0AA41-Z Y14&lang=en)



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