



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

### Actuator / signaling device:

|                                            |                      |
|--------------------------------------------|----------------------|
| Design of the product                      | Complete unit, round |
| Design of the operating mechanism          | Pushbutton           |
| Type of unlocking device                   | without              |
| Color / of the activation element          | Green                |
| 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            | spring-loaded terminals |
| Number of switching elements                   | 1                       |
| Number of NC contacts / for auxiliary contacts | 1                       |

|                                                         |  |     |
|---------------------------------------------------------|--|-----|
| Number of NO contacts / for auxiliary contacts          |  | 1   |
| Number of change-over switches / for auxiliary contacts |  | 0   |
| Product function / positive opening                     |  | Yes |
| Number of lampholders                                   |  | 0   |
| Product component / fluorescent materials               |  | No  |
| Product extension / optional / fluorescent materials    |  | No  |

#### Accessories:

Product component / holder for 3 switching elements

No

#### General technical details:

Type of voltage / of the operating voltage

AC/DC

Operating voltage / rated value

- minimum
- maximum

V  
V

5  
400

Operating current

- at AC-12
  - at 24 V / rated value
  - at 48 V / rated value
  - at 110 V / rated value
  - at 230 V / rated value
  - at 400 V / rated value
- at AC-15
  - at 24 V / rated value
  - at 48 V / rated value
  - at 110 V / rated value
  - at 230 V / rated value
  - at 400 V / rated value
- at DC-12
  - at 24 V / rated value
  - at 48 V / rated value
  - at 110 V / rated value
  - at 230 V / rated value
- at DC-13
  - at 24 V / rated value
  - at 48 V / rated value
  - at 110 V / rated value
  - at 230 V / rated value

A  
A  
A  
A  
A  
  
A  
A  
A  
A  
A  
  
A  
A  
A  
A  
  
A  
A  
A  
A

10  
10  
10  
10  
10  
  
6  
6  
6  
6  
3  
  
10  
5  
2.5  
1  
  
3  
1.5  
0.7  
0.3

Resistance against shock

- for devices without incandescent lamp / according to IEC 60068-2-27

<= 50g

|                                                                                                                                                                                      |          |                            |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|----------------------------|
| Resistance against vibration / according to IEC 60068-2-6                                                                                                                            |          | 20 ... 200 Hz: 5g          |
| Operating cycles / maximum                                                                                                                                                           | 1/h      | 1,000                      |
| Mechanical operating cycles as operating time / typical                                                                                                                              |          | 10,000,000                 |
| Item designation <ul style="list-style-type: none"> <li>• according to DIN EN 61346-2</li> <li>• according to DIN 40719 extendable after IEC 204-2 / according to IEC 750</li> </ul> |          | S<br>S                     |
| Tightening torque / of the screws in the bracket / maximum                                                                                                                           | N·m      | 1                          |
| Ambient temperature <ul style="list-style-type: none"> <li>• during operating</li> <li>• during storage</li> </ul>                                                                   | °C<br>°C | -25 ... +70<br>-40 ... +80 |
| Protection class IP                                                                                                                                                                  |          | IP66                       |
| climatic class / during the operating phase / according to EN 60721                                                                                                                  |          | 3K6                        |
| Type of mounting                                                                                                                                                                     |          | front mounting             |
| Shape / of the installation hole                                                                                                                                                     |          | round                      |
| Installation width                                                                                                                                                                   | mm       | 28.5                       |
| Mounting diameter                                                                                                                                                                    | mm       | 22                         |
| Mounting height                                                                                                                                                                      | mm       | 8                          |
| Mounting depth                                                                                                                                                                       | mm       | 63                         |

#### Certificates/approvals:

##### General Product Approval



CSA



GOST



UL



EG-Konf.

##### Test Certificates

[Special Test Certificate](#)

##### Shipping Approval



ABS



DNV



LRS



PRS



RINA

##### other

[Confirmation](#)

[other](#)

[Environmental Confirmations](#)

#### Further information:

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

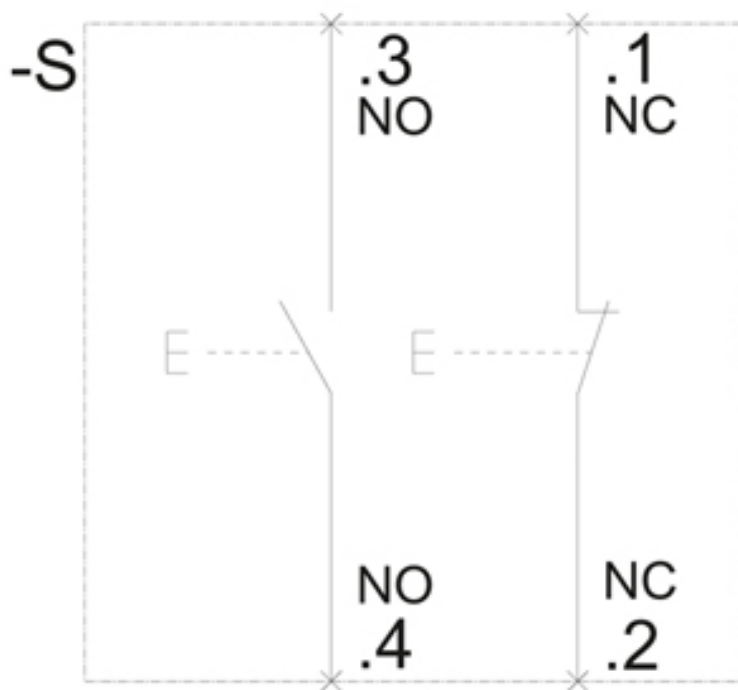
<http://www.siemens.com/industrial-controls/catalogs>

##### Industry Mall (Online ordering system)

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

##### Cax online generator:

<http://www.siemens.com/cax>



last change:

Jan 21, 2013