



22MM METAL ROUND COMPLETE UNIT COMBINATION:  
PUSH-PULL BUTTON 40MM LATCHING W.PULL-TO-  
UNLOCK MECH. SCREW TERMINAL,  
1NC WITH HOLDER RED

### Enclosure:

|                               |  |       |
|-------------------------------|--|-------|
| Material / of the enclosure   |  | metal |
| Form / of the enclosure front |  | round |

### Actuator/ signaling device:

|                                      |  |                                  |
|--------------------------------------|--|----------------------------------|
| Design of the product                |  | Complete unit round              |
| Design of the operating mechanism    |  | Mushroom-shaped push-pull switch |
| Functionality / of the actuator      |  | Latching                         |
| Type of unlocking device             |  | pull-to-unlatch mechanism        |
| Color / of the activation element    |  | Red                              |
| Material / of the activation element |  | plastic                          |
| Number of switching positions        |  | 2                                |
| Product component / front ring       |  | No                               |

### Holder:

|                          |  |       |
|--------------------------|--|-------|
| Material / of the holder |  | Metal |
|--------------------------|--|-------|

### Contact block/ lampholder:

|                                                |  |                      |
|------------------------------------------------|--|----------------------|
| Design of the electrical connection            |  | screw-type terminals |
| Number of switching elements                   |  | 1                    |
| Number of NC contacts / for auxiliary contacts |  | 1                    |

|                                                        |  |     |
|--------------------------------------------------------|--|-----|
| Number of NO contacts / for auxiliary contacts         |  | 0   |
| Number of changeover contacts / 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:

Voltage type / of operating voltage

AC/DC

Operating voltage

• rated value

V

5 ... 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

• 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

|                                                                                 |     |                |
|---------------------------------------------------------------------------------|-----|----------------|
| <b>Mechanical operating cycles as operating time / typical</b>                  |     | 300,000        |
| <b>Reference code</b>                                                           |     |                |
| • according to DIN EN 61346-2                                                   |     | S              |
| • according to DIN 40719 extended according to IEC 204-2 / according to IEC 750 |     | S              |
| <b>Tightening torque / of the screws in the bracket / maximum</b>               | N·m | 1              |
| • during operating                                                              | °C  | -25 ... +70    |
| • during storage                                                                | °C  | -40 ... +80    |
| <b>Protection class IP</b>                                                      |     | IP67           |
| <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>                                         |     | round          |
| <b>Installation width</b>                                                       | mm  | 40             |
| <b>Mounting diameter</b>                                                        | mm  | 22             |
| <b>Mounting height</b>                                                          | mm  | 24.5           |
| <b>Mounting depth</b>                                                           | mm  | 49             |

#### Certificates/ approvals:

##### General Product Approval



CCC



CSA



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>

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

<http://support.automation.siemens.com/WW/view/en/3SB3603-1CA21/all>

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

[http://www.automation.siemens.com/bilddb/cax\\_en.aspx?mlfb=3SB3603-1CA21](http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3SB3603-1CA21)

last change:

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