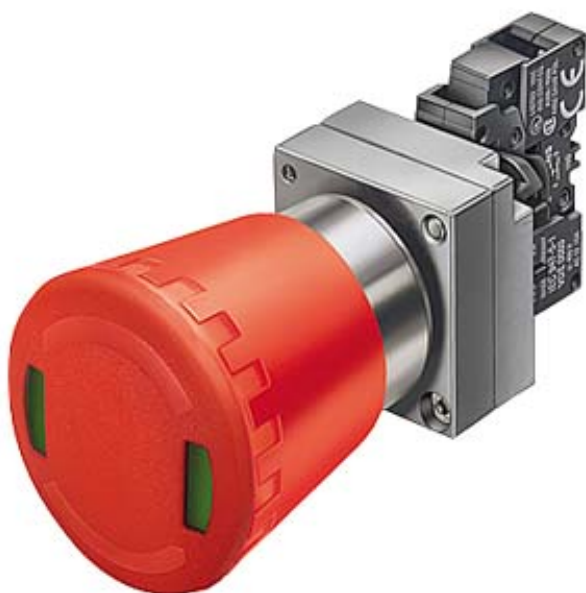




22MM METAL ROUND COMPLETE UNIT COMBINATION:  
EMERGEN.-STOP MUSHR.PUSHB. 40MM LATCH.W. ROT.  
-TO-UNLATCH MECH. WITH YELLOW BACKING PLATE  
SPRING-LOADED TERMINAL,  
1NC WITH HOLDER RED INSCRIPTION: NOT-HALT

### Enclosure:

Material / of the enclosure

metal

Form / of the enclosure front

round

### Actuato/ signaling device:

Design of the product

Complete unit round with positive latching in accordance with ISO 13850

Design of the operating mechanism

Emergency stop mushroom pushbutton

Functionality / of the actuator

Latching

Type of unlocking device

rotate-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

spring-loaded 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:

|                                                     |  |                                              |
|-----------------------------------------------------|--|----------------------------------------------|
| Marking                                             |  |                                              |
| • of backing plate                                  |  | Yellow backing plate, inscription "NOT-HALT" |
| 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             |
| Mechanical operating cycles as operating time / typical                          |     | 300,000           |
| Reference code                                                                   |     |                   |
| • according to DIN EN 61346-2                                                    |     | S                 |
| • according to DIN 40719 extended according to IEC 204-2 / according to IEC 750  |     | S                 |
| Tightening torque / of the screws in the bracket / maximum                       | N·m | 1                 |
| • during operating                                                               | °C  | -25 ... +70       |
| • during storage                                                                 | °C  | -40 ... +80       |
| Protection class IP                                                              |     | IP67              |
| B10 value / with high demand rate / according to SN 31920                        |     | 100,000           |
| Proportion of dangerous failures / with high demand rate / according to SN 31920 | %   | 20                |
| Proportion of dangerous failures / with low demand rate / according to SN 31920  | %   | 20                |
| Failure rate [FIT] / with low demand rate / according to SN 31920                | FIT | 100               |
| T1 value / for proof test interval or service life / according to IEC 61508      | a   | 20                |
| climatic class / during the operating phase / according to EN 60721              |     | 3K6               |
| Mounting type                                                                    |     | front mounting    |
| Shape / of the installation hole                                                 |     | round             |
| Installation width                                                               | mm  | 40.5              |
| Mounting diameter                                                                | mm  | 22                |
| Mounting height                                                                  | mm  | 49                |
| Mounting depth                                                                   | mm  | 50                |

#### Certificates/ approvals:

##### General Product Approval



CCC



UL



EG-Konf.

##### Shipping Approval



ABS



DNV



LRS



PRS



RINA

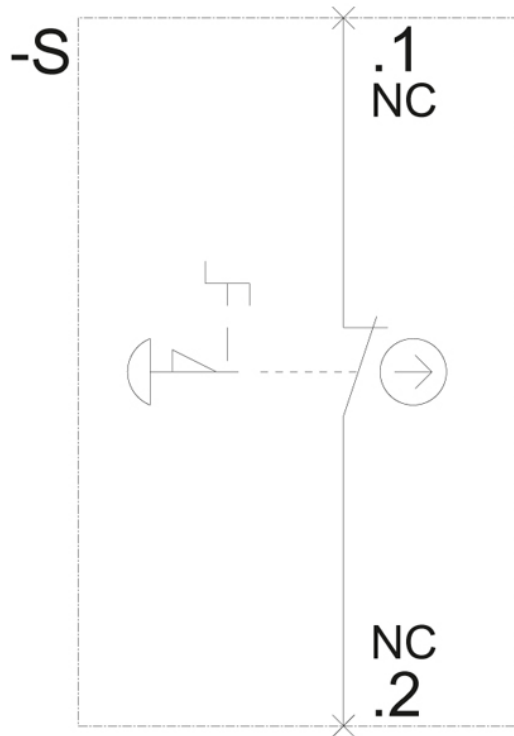
#### Further information:

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

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

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

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



last change:

Jul 7, 2014