

EMERG. STOP MUSHROOM PUSHBUTTON 22MM, PLASTIC, ROUND RED 40MM, LATCHING WITH ROTATE-TO-UNLATCH MECHAN. TAMPER PROTECTION, 1NC WITH INSTALLATION SUPERVIS. SCREW TERMINAL, WITH YELLOW BACKING PLATE INSCRIPTION: NOT-HALT, WITH HOLDER

|                       |                                                                         |
|-----------------------|-------------------------------------------------------------------------|
| Design of the product | Complete unit round with positive latching in accordance with ISO 13850 |
|-----------------------|-------------------------------------------------------------------------|

### Enclosure:

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

### Actuator:

|                                             |                                    |
|---------------------------------------------|------------------------------------|
| Design of the operating mechanism           | Emergency stop mushroom pushbutton |
| Manner of function of the actuating element | Latching                           |
| Product extension optional Light source     | No                                 |
| Color                                       |                                    |
| • of the actuating element                  | Red                                |
| Material of the actuating element           | plastic                            |
| Type of unlocking device                    | rotate-to-unlatch mechanism        |
| Number of switching positions               | 2                                  |

### Front ring:

|                              |    |
|------------------------------|----|
| Product component front ring | No |
|------------------------------|----|

### 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  | Yes   |
| Product component          |       |
| • Light source             | No    |
| Type of voltage            |       |
| • of the operating voltage | AC/DC |
| Protection class IP        | IP66  |
| Vibration resistance       |       |

|                                                                     |                   |
|---------------------------------------------------------------------|-------------------|
| • 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                                                           | 300 000           |
| <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          | 0     |
| <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                                |
| Safety related data:                                                      |                                              |
| <b>B10 value</b>                                                          |                                              |
| • with high demand rate acc. to SN 31920                                  | 100 000                                      |
| <b>Proportion of dangerous failures</b>                                   |                                              |
| • with low demand rate acc. to SN 31920                                   | 20 %                                         |
| • with high demand rate acc. to SN 31920                                  | 20 %                                         |
| <b>Failure rate [FIT]</b>                                                 |                                              |
| • with low demand rate acc. to SN 31920                                   | 100 FIT                                      |
| <b>T1 value for proof test interval or service life acc. to IEC 61508</b> | 20 y                                         |
| Ambient conditions:                                                       |                                              |
| <b>Ambient temperature</b>                                                |                                              |
| • during operation                                                        | -25 ... +70 °C                               |
| • during storage                                                          | -40 ... +80 °C                               |
| <b>Environmental category during operation acc. to IEC 60721</b>          | 3K6                                          |
| Installation/ mounting/ dimensions:                                       |                                              |
| <b>Mounting type</b>                                                      | front mounting                               |
| <b>Shape of the installation opening</b>                                  | round                                        |
| <b>Mounting diameter</b>                                                  | 22 mm                                        |
| <b>Mounting height</b>                                                    | 49 mm                                        |
| <b>Installation width</b>                                                 | 40.5 mm                                      |
| <b>Installation depth</b>                                                 | 49 mm                                        |
| Accessories:                                                              |                                              |
| <b>Marking of backing plate</b>                                           | Yellow backing plate, inscription "NOT-HALT" |
| <b>Product component holder for 3 switching elements</b>                  | No                                           |
| Certificates/approvals                                                    |                                              |

| General Product Approval | Declaration of Conformity | Shipping Approval |
|--------------------------|---------------------------|-------------------|
|--------------------------|---------------------------|-------------------|



| Shipping Approval | other |
|-------------------|-------|
|-------------------|-------|



[Bestätigungen](#)

#### 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=3SB3266-1HA20>

Cax online generator

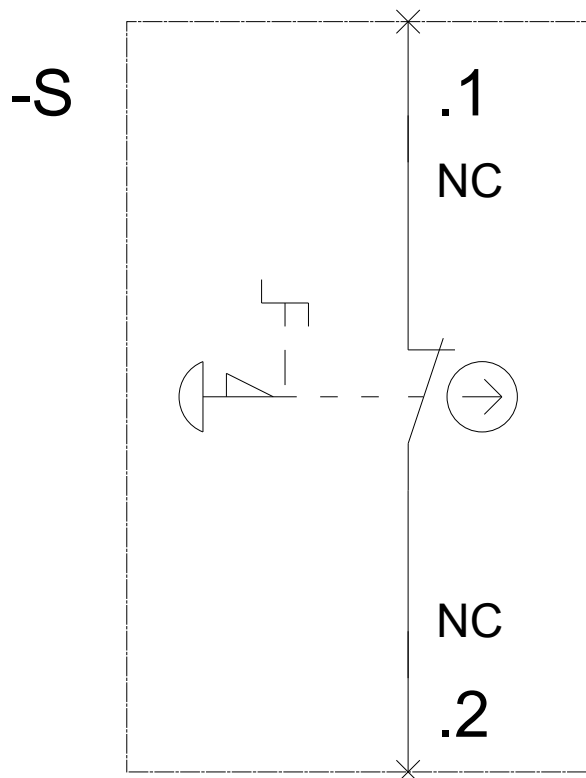
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SB3266-1HA20>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3SB3266-1HA20>

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

[http://www.automation.siemens.com/bilddb/cax\\_de.aspx?mlfb=3SB3266-1HA20&lang=en](http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SB3266-1HA20&lang=en)



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