



22MM METAL ROUND COMPLETE UNIT COMBINATION:
ILLUMINATED PUSHBUTTON MOMENTARY CONTACT
TYPE WITH FLAT BUTTON ILLUMINATED WITH
INTEGRATED LED 24V AC/DC SPRING-LOADED
TERMINAL,
1NO WITH HOLDER WHITE

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 | Illuminated pushbutton |
| Type of unlocking device | without |
| 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 | metal |
| Color / of the front ring | silver |
| Design of the front ring | Standard |

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

Accessories:

| | | |
|--|--|-----|
| Product component / holder for 3 switching elements | | Yes |
|--|--|-----|

General technical details:

| | | |
|--|---|---------------|
| Type of voltage / of the supply voltage / of the fluorescent material | | AC/DC |
| Supply voltage / 1 / of the fluorescent material | | |
| • at 60 Hz / for AC / rated value | V | 24 |
| • at 50 Hz / for AC / rated value | V | 24 |
| • for DC / rated value | V | 24 |
| Type of voltage / of the operating voltage | | AC/DC |
| Operating voltage | | |
| • rated value | V | 21.6 ... 26.4 |
| 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 |

| | | |
|---|-----------------|---------------------------------|
| <ul style="list-style-type: none"> • at DC-13 <ul style="list-style-type: none"> • at 24 V / rated value • at 48 V / rated value • at 110 V / rated value • at 230 V / rated value • for devices without incandescent lamp / according to IEC 60068-2-27 | A | 3 |
| | A | 1.5 |
| | A | 0.7 |
| | A | 0.3 |
| | | <= 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 | | 3,000,000 |
| Item designation <ul style="list-style-type: none"> • according to DIN EN 61346-2 • according to DIN 40719 extendable after IEC 204-2 / according to IEC 750 | | S S |
| Tightening torque / of the screws in the bracket / maximum <ul style="list-style-type: none"> • during operating • during storage | N-m °C °C | 1 -25 ... +70 -40 ... +80 |
| Protection class IP | | IP67 |
| 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 | 12 |
| Mounting depth | mm | 51.5 |

Certificates/approvals:

General Product Approval



CCC



CSA



GOST



UL

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/3SB3645-0AA61-0CC0/all>

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

http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3SB3645-0AA61-0CC0

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