



COMPONENT FOR ENCLOSURE,
22MM LAMP HOLDER WITH INTEGRATED LED 230V AC
RATED VOLTAGE 230V AC SCREW TERMINAL YELLOW

General technical details:

| | | |
|---|----|---------------|
| Product designation | | lampholder |
| Degree of pollution | | class 3 |
| Insulation voltage / rated value | V | 250 |
| Impulse voltage resistance / rated value | kV | 4 |
| Protection against electrical shock | | finger-safe |
| Type of voltage | | |
| • of the operating voltage | | AC |
| • of the supply voltage / of the fluorescent material | | AC |
| Operating voltage | | |
| • 1 / at 50 Hz / for AC / rated value | V | 230 |
| • 1 / at 60 Hz / for AC / rated value | V | 230 |
| Supply voltage / 1 / of the fluorescent material | | |
| • at 60 Hz / for AC / rated value | V | 230 |
| • at 50 Hz / for AC / rated value | V | 230 |
| Number of NC contacts / for auxiliary contact | | 0 |
| Number of NO contacts / for auxiliary contact | | 0 |
| Number of change-over switches / for auxiliary contact | | 0 |
| Suitability for integration | | front element |
| • Suspension button | | Yes |

| | | |
|---|--|-----|
| <ul style="list-style-type: none"> • Pressure selection button • Front element • Suspension button | | Yes |
| | | Yes |
| | | Yes |
| Item designation | | |
| <ul style="list-style-type: none"> • according to DIN 40719 extendable after IEC 204-2 / according to IEC 750 • according to DIN EN 61346-2 | | H |
| | | P |

Mechanical design:

| | | |
|---|-----|----------------------|
| Design of the electrical connection | | screw-type terminals |
| Tightening torque / for auxiliary contacts / with screw-type terminals | N·m | 0.8 |
| Operating cycles / maximum | 1/h | 1,000 |
| Electrical operating cycles as operating time / with contactors 3RT1015 to 3RT1026 / typical | | 100,000,000 |
| Mechanical operating cycles as operating time / typical | | 10,000,000 |
| Protection class IP | | IP20 |
| Protection class IP / of the housing | | IP40 |
| Type of fixing/fixation | | floor mounting |
| Product component | | |
| <ul style="list-style-type: none"> • Fluorescent materials | | Yes |
| <ul style="list-style-type: none"> • Diode | | Yes |
| <ul style="list-style-type: none"> • Series resistance | | No |
| <ul style="list-style-type: none"> • lamp transformer | | No |
| Execution of the mounting | | integrated |
| Nature of fluorescent material | | LED |
| Width | mm | 10 |
| Height | mm | 49 |
| Depth | mm | 47 |
| Color / of the fluorescent material | | yellow |

Connections:

| | | |
|---|--|--|
| Type of connectable conductor cross section | | |
| <ul style="list-style-type: none"> • for auxiliary contacts <ul style="list-style-type: none"> • solid <ul style="list-style-type: none"> • with wire end processing • finely stranded <ul style="list-style-type: none"> • with wire end processing • for AWG conductors / for auxiliary contacts | | 2x (1 ... 1.5 mm ²) 2x (0.5 ... 0.75 mm ²) 2x (0.5 ... 1.5 mm ²) 2x (18 ... 14) |

Ambient conditions:

| | | |
|----------------------------|--|--|
| Ambient temperature | | |
|----------------------------|--|--|

- during the operating phase

| | |
|----|------------|
| °C | 70 ... -25 |
|----|------------|

Certificates/approvals:

verification of suitability

CSA / UL / CCC

Further information:

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

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

Global Industry Mall (Online ordering system)

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

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

<http://support.automation.siemens.com/WW/view/en/3SB3420-1RA/all>

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

http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3SB3420-1RA

last change:

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