SIEMENS

Data sheet

3SB3420-1PE



COMPONENT FOR ENCLOSURE, 22MM LAMP HOLDER WITH INTEGRATED LED 24V AC/DC RATED VOLTAGE 24V AC/DC SCREW TERMINAL WHITE !!! Phased-out product !!! SIRIUS ACT 3SU1 is successor Preferred successor type is >>3SU1401-2BB60-1AA0<<

| Figuresimilar |
|---------------|
| |

| product designation | lampholder | | | |
|---|------------------------------------|--|--|--|
| Contact block/ lampholder | | | | |
| socket design | integrated | | | |
| number of lampholders | 1 | | | |
| General technical data | | | | |
| product function positive opening | No | | | |
| product component | | | | |
| • diode | Yes | | | |
| lamp transformer | No | | | |
| light source | Yes | | | |
| series resistor | No | | | |
| insulation voltage rated value | 250 V | | | |
| degree of pollution | class 3 | | | |
| type of voltage | | | | |
| of the operating voltage | AC/DC | | | |
| surge voltage resistance rated value | 4 kV | | | |
| protection class IP | | | | |
| • of the enclosure | IP40 | | | |
| of the terminal | IP20 | | | |
| reference code according to IEC 81346-2 | P | | | |
| Substance Prohibitance (Date) | 07/01/2006 | | | |
| SVHC substance name | Bleimonoxid (Bleioxid) - 1317-36-8 | | | |
| operating voltage | | | | |
| • at AC | | | | |
| — at 50 Hz rated value | 21.6 26.4 V | | | |
| — at 60 Hz rated value | 21.6 26.4 V | | | |
| at DC rated value | 21.6 26.4 V | | | |
| operating voltage 1 | | | | |
| • at AC | | | | |
| — at 50 Hz rated value | 24 V | | | |
| — at 60 Hz rated value | 24 V | | | |
| • at DC rated value | 24 V | | | |
| Supply voltage | | | | |
| type of voltage of the supply voltage of the light source | AC/DC | | | |
| supply voltage of the light source at AC | | | | |
| • at 50 Hz rated value | 24 V | | | |
| • at 60 Hz rated value | 24 V | | | |
| supply voltage 1 of the light source at DC rated value | 24 V | | | |
| relative negative tolerance of the supply voltage | -15 % | | | |

| relative positive tolerance of the supply voltage | 10 % | | |
|--|----------------------|--|--|
| Auxiliary circuit | | | |
| number of NC contacts for auxiliary contacts | 0 | | |
| number of NO contacts for auxiliary contacts | 0 | | |
| number of CO contacts for auxiliary contacts | 0 | | |
| consumed current for rated value of supply voltage maximum | 18 mA | | |
| Connections/ Terminals | | | |
| type of electrical connection | screw-type terminals | | |
| type of connectable conductor cross-sections | | | |
| for auxiliary contacts | | | |
| — solid | 2x (1.0 1.5 mm²) | | |
| — solid with core end processing | 2x (0.5 0.75 mm²) | | |
| finely stranded with core end processing | 2x (0.5 1.5 mm²) | | |
| for AWG cables for auxiliary contacts | 2x (18 14) | | |
| tightening torque for auxiliary contacts with screw-type terminals | 0.8 N·m | | |
| Lamp | | | |
| type of light source | LED | | |
| color of the light source | white | | |
| Ambient conditions | | | |
| ambient temperature | | | |
| during operation | -25 +70 °C | | |
| during storage | -25 +80 °C | | |
| Installation/ mounting/ dimensions | | | |
| fastening method | floor mounting | | |
| height | 49 mm | | |
| width | 10 mm | | |
| depth | 28 mm | | |
| Certificates/ approvals | | | |
| General Product Approval | other | | |
| | EFIC | | |

Further information

Siemens has decided to exit the Russian market (see here).

https://press.siemens.com/global/en/pressrelease/siemens-wind-down-russian-business

Siemens is working on the renewal of the current EAC certificates.

Please contact your local Siemens office on the status of validity of the EAC certification if you intend to import or offer to supply these products to an EAC relevant market (other than the sanctioned EAEU member states Russia or Belarus).

Information on the packaging

https://support.industry.siemens.com/cs/ww/en/view/109813875

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

https://www.siemens.com/ic10

Industry Mall (Online ordering system)

https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3SB3420-1PE

Cax online generator

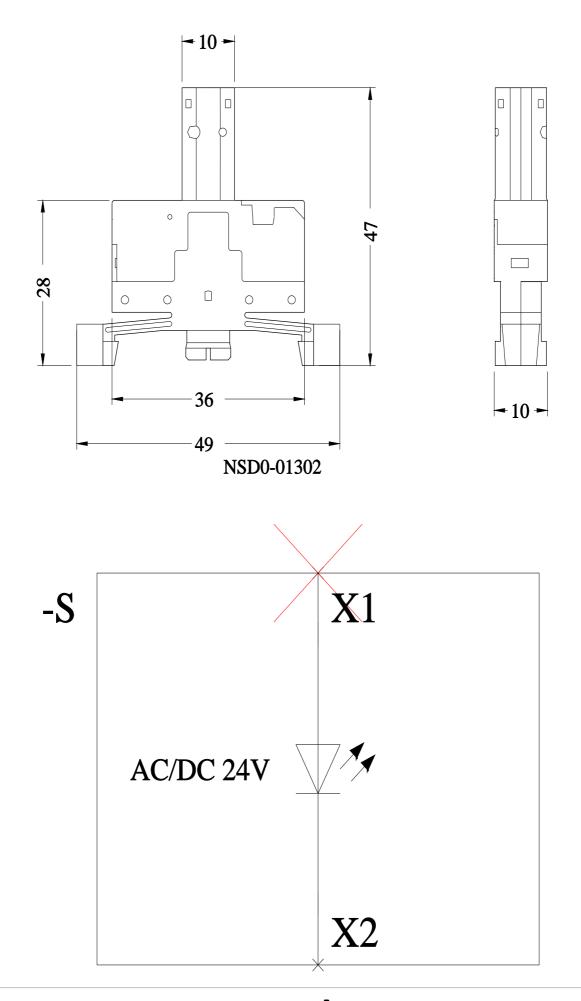
http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SB3420-1PE

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

https://support.industry.siemens.com/cs/ww/en/ps/3SB3420-1PE

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

http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SB3420-1PE&lang=en



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