SIEMENS

Data sheet 3SB2206-0LF01



Illuminated pushbutton, 16 mm, round, plastic, blue, pushbutton, raised, 1 NO, Lampholder W2 x 4.6 d,

Figure similar

| product brand name SIRUS product designation Illiuminated pushbuttons design of the product Complete unit round | | |
|--|--|-------------------------|
| design of the product product type designation 3SB2 Enclosuro number of command points 1 Actuator design of the actuating element principle of operation of the actuating element product extension optional light source color of the actuating element shape of the actuating element plastic shape of the actuating element shape of the actuating element plastic shape of the actuating element shape of the actuating element plastic shape of the actuating element plastic shape of the front ring product component front ring design of the front ring product tomponent front ring plastic color of the front r | product brand name | SIRIUS |
| product type designation 3SB2 Enclosure number of command points 1 Actuator design of the actuating element Illuminated pushbutton principle of operation of the actuating element momentary contact type product extension optional light source Yes color of the actuating element blue material of the actuating element plastic shape of the actuating element plastic shape of the actuating element Raised pushbutton type of unlocking device without number of switching positions 2 Front ring Yes design of the front ring Standard material of the front ring plastic color of the front ring plastic color of the front ring Plastic Contact block/ lampholder socket design W2 x 4.6d without lamp number of lampholders 1 number of switching elements 1 General technical data product function | product designation | Illuminated pushbuttons |
| Enclosure number of command points 1 Actuator design of the actuating element Illuminated pushbutton principle of operation of the actuating element momentary contact type product extension optional light source Yes Color of the actuating element blue material of the actuating element plastic shape of the actuating element plastic without material of the actuating element plastic without mumber of switching positions 2 Pront ring Product component front ring Yes design of the front ring plastic Standard plastic color of the front ring color of the front | design of the product | Complete unit round |
| number of command points 1 Actuator design of the actuating element Illiuminated pushbutton principle of operation of the actuating element momentary contact type product extension optional light source Yes Substastace Yes Substastace Substatace Substastace Substatace Substatace | product type designation | 3SB2 |
| Actuator design of the actuating element Illuminated pushbutton principle of operation of the actuating element momentary contact type product extension optional light source Yes color of the actuating element blue material of the actuating element Plastic shape of the actuating element Raised pushbutton type of unlocking device without number of switching positions 2 Pront ring product component front ring Yes design of the front ring Standard material of the front ring plastic color of the front ring black Holder material of the holder Plastic Contact block/ lampholder socket design W2 x 4.6d without lamp number of switching elements 1 number of switching elements 1 Coneral technical data product function | Enclosure | |
| design of the actuating element | number of command points | 1 |
| principle of operation of the actuating element product extension optional light source Yes color of the actuating element blue material of the actuating element Plastic shape of the actuating element Raised pushbutton type of unlocking device without number of switching positions 2 Pront ring product component front ring Yes design of the front ring plastic color of the front ring design of the front ring color of the front ring design | Actuator | |
| product extension optional light source color of the actuating element material of the actuating element type of unlocking device number of switching positions 2 Pront ring product component front ring design of the front ring material of the front ring design of the front ring material of the front ring plastic color of the front ring material of the front ring black Holder material of the holder Contact block/ lampholder socket design W2 x 4.6d without lamp number of switching elements 1 Ceneral technical data product function positive opening EMERGENCY STOP function No product component light source No type of voltage of the operating voltage AC/IDC protection class IP operating frequency maximum 1 000 1/h mechanical service (Date) Operating voltage rated value 5 60 V | design of the actuating element | Illuminated pushbutton |
| color of the actuating element blue material of the actuating element Raised pushbutton type of unlocking device without number of switching positions 2 Front ring product component front ring Yes design of the front ring plastic color of the front ring plastic color of the front ring black Holder material of the holder Plastic Contact block/ lampholder socket design W2 x 4.6d without lamp number of switching elements 1 number of switching elements 1 Ceneral technical data product cunction • positive opening No • EMERGENCY STOP function No product component light source No type of voltage of the operating voltage AC/DC protection class IP operating frequency maximum 1 000 1/h mechanical service life (operating cycles) typical reference code according to IEC 81346-2 Substance Prohibitance (Date) operating voltage rated value | principle of operation of the actuating element | momentary contact type |
| material of the actuating element shape of the actuating element type of unlocking device number of switching positions 2 Pront ring product component front ring design of the front ring material of the front ring material of the front ring plastic color of the front ring black Holder material of the holder Plastic Contact block/ lampholder socket design Number of switching elements 1 Ceneral technical data product function product function product component light source No type of voltage of the operating voltage AC/DC protection class IP operating frequency maximum mechanical service life (operating cycles) typical reference code according to IEC 81346-2 Substance Prohibitance (Date) operating voltage rated value 5 60 V | product extension optional light source | Yes |
| shape of the actuating element type of unlocking device unwher of switching positions 2 Front ring product component front ring design of the front ring material of the front ring black Holder material of the holder Plastic Contact block/ lampholder socket design unwher of switching elements Ceneral technical data product function positive opening No EMERGENCY STOP function No type of voltage of the operating voltage poperating frequency maximum nectored according to IEC 81346-2 Substance Prohibitance (Date) Operating voltage rated value Sussessing visual results of the voltage rated value Passic Contact block/ lampholder 1 Contact block/ lampholders 1 1 Contact block/ lampholder No expected | color of the actuating element | blue |
| type of unlocking device without number of switching positions 2 Front ring | material of the actuating element | plastic |
| number of switching positions 2 Front ring product component front ring Yes design of the front ring Dlastic color of the front ring Dlastic color of the front ring Dlastic color of the front ring Dlastic color of the front ring Dlastic color of the front ring Dlastic color of the front ring Dlastic contact block/ Iampholder socket design W2 x 4.6d without lamp number of lampholders 1 number of switching elements 1 General technical data product function • positive opening No • EMERGENCY STOP function No product component light source No type of voltage of the operating voltage AC/DC protection class IP operating frequency maximum 1000 1/h mechanical service life (operating cycles) typical 3 000 000 reference code according to IEC 81346-2 Substance Prohibitance (Date) 07/01/2006 operating voltage rated value 5 60 V | shape of the actuating element | Raised pushbutton |
| product component front ring product component front ring design of the front ring material of the front ring plastic color of the front ring black Holder material of the holder Plastic Contact block/ lampholder socket design NV2 x 4.6d without lamp number of lampholders 1 number of switching elements 1 General technical data product function • positive opening • EMERGENCY STOP function No product component light source No type of voltage of the operating voltage protection class IP operating frequency maximum mechanical service life (operating cycles) typical reference code according to IEC 81346-2 Substance Prohibitance (Date) operating voltage rated value 5 60 V | type of unlocking device | without |
| product component front ring design of the front ring material of the front ring plastic color of the front ring black Holder material of the holder Plastic Contact block/ lampholder socket design number of lampholders 1 number of switching elements 1 General technical data product function positive opening EMERGENCY STOP function No product component light source type of voltage of the operating voltage protection class IP operating frequency maximum mechanical service life (operating cycles) typical reference code according to IEC 81346-2 Substance Prohibitance (Date) operating voltage rated value | number of switching positions | 2 |
| design of the front ring material of the front ring plastic color of the front ring black Holder material of the holder Plastic Contact block/ lampholder socket design number of lampholders number of switching elements 1 General technical data product function • positive opening • EMERGENCY STOP function No product component light source type of voltage of the operating voltage protection class IP operating frequency maximum mechanical service life (operating cycles) typical reference code according to IEC 81346-2 Substance Prohibitance (Date) operating voltage rated value 5 60 V | Front ring | |
| material of the front ring black Holder material of the holder Plastic Contact block/ lampholder socket design W2 x 4.6d without lamp number of lampholders 1 number of switching elements 1 General technical data product function | product component front ring | Yes |
| color of the front ring black Holder material of the holder Plastic Contact block/ lampholder socket design W2 x 4.6d without lamp number of lampholders 1 number of switching elements 1 General technical data product function • positive opening No • EMERGENCY STOP function No product component light source No type of voltage of the operating voltage AC/DC protection class IP operating frequency maximum 1000 1/h mechanical service life (operating cycles) typical 3 000 000 reference code according to IEC 81346-2 S Substance Prohibitance (Date) 07/01/2006 operating voltage rated value 5 60 V | design of the front ring | Standard |
| material of the holder material of the holder Contact block/ lampholder socket design number of lampholders number of switching elements 1 General technical data product function • positive opening • EMERGENCY STOP function product component light source type of voltage of the operating voltage protection class IP operating frequency maximum mechanical service life (operating cycles) typical reference code according to IEC 81346-2 Substance Prohibitance (Date) operating voltage rated value Plastic Va x 4.6d without lamp 1 No AC x 4.6d without lamp 1 No AC x 4.6d without lamp 1 No 1 1 1 1 1 1 1 1 1 1 1 1 1 | material of the front ring | plastic |
| material of the holder Contact block/ lampholder socket design number of lampholders 1 number of switching elements 1 General technical data product function • positive opening • EMERGENCY STOP function product component light source type of voltage of the operating voltage protection class IP operating frequency maximum mechanical service life (operating cycles) typical reference code according to IEC 81346-2 Substance Prohibitance (Date) operating voltage rated value | color of the front ring | black |
| Socket design number of lampholders number of switching elements 1 General technical data product function • positive opening • EMERGENCY STOP function product component light source type of voltage of the operating voltage protection class IP operating frequency maximum mechanical service life (operating cycles) typical reference code according to IEC 81346-2 Substance Prohibitance (Date) operating voltage rated value W2 x 4.6d without lamp No 4 x 4.6d without lamp No 1 000 1/6 No No No No AC/DC Protection class IP IP65 Operating frequency maximum 1 000 1/h mechanical service life (operating cycles) typical reference code according to IEC 81346-2 Substance Prohibitance (Date) O7/01/2006 Operating voltage rated value | Holder | |
| socket design number of lampholders number of switching elements 1 General technical data product function • positive opening • EMERGENCY STOP function product component light source type of voltage of the operating voltage protection class IP operating frequency maximum mechanical service life (operating cycles) typical reference code according to IEC 81346-2 Substance Prohibitance (Date) operating voltage rated value 1 1 1 1 1 1 1 1 1 1 1 1 1 | material of the holder | Plastic |
| number of lampholders number of switching elements 1 General technical data product function • positive opening • EMERGENCY STOP function product component light source type of voltage of the operating voltage protection class IP operating frequency maximum mechanical service life (operating cycles) typical reference code according to IEC 81346-2 Substance Prohibitance (Date) operating voltage rated value 1 1 1 1 1 1 1 1 1 1 1 1 1 | Contact block/ lampholder | |
| number of switching elements General technical data product function • positive opening • EMERGENCY STOP function product component light source type of voltage of the operating voltage protection class IP operating frequency maximum mechanical service life (operating cycles) typical reference code according to IEC 81346-2 Substance Prohibitance (Date) operating voltage rated value 1 1 1 1 1 1 1 1 1 1 1 1 1 | socket design | W2 x 4.6d without lamp |
| product function | number of lampholders | 1 |
| product function | number of switching elements | 1 |
| ▶ positive opening ▶ EMERGENCY STOP function No product component light source type of voltage of the operating voltage AC/DC protection class IP IP65 operating frequency maximum 1 000 1/h mechanical service life (operating cycles) typical 3 000 000 reference code according to IEC 81346-2 S Substance Prohibitance (Date) oprating voltage rated value 5 60 V | General technical data | |
| ● EMERGENCY STOP function No product component light source No type of voltage of the operating voltage AC/DC protection class IP IP65 operating frequency maximum 1 000 1/h mechanical service life (operating cycles) typical 3 000 000 reference code according to IEC 81346-2 S Substance Prohibitance (Date) 07/01/2006 operating voltage rated value 5 60 V | product function | |
| product component light source type of voltage of the operating voltage AC/DC protection class IP IP65 operating frequency maximum mechanical service life (operating cycles) typical reference code according to IEC 81346-2 Substance Prohibitance (Date) operating voltage rated value No AC/DC IP65 Operating trequency maximum 1 000 1/h S S OT/01/2006 OPERATING VOLTAGE OT/01/2006 | positive opening | No |
| type of voltage of the operating voltage protection class IP IP65 operating frequency maximum 1 000 1/h mechanical service life (operating cycles) typical reference code according to IEC 81346-2 Substance Prohibitance (Date) operating voltage rated value AC/DC IP65 S 000 000 Teference code according to IEC 81346-2 S 07/01/2006 Operating voltage rated value 5 60 V | EMERGENCY STOP function | No |
| protection class IP operating frequency maximum 1 000 1/h mechanical service life (operating cycles) typical reference code according to IEC 81346-2 Substance Prohibitance (Date) operating voltage rated value IP65 3 000 000 Substance Prohibitance (Date) O7/01/2006 Operating voltage rated value | product component light source | No |
| operating frequency maximum 1 000 1/h mechanical service life (operating cycles) typical 3 000 000 reference code according to IEC 81346-2 Substance Prohibitance (Date) 07/01/2006 operating voltage rated value 5 60 V | type of voltage of the operating voltage | AC/DC |
| mechanical service life (operating cycles) typical 3 000 000 reference code according to IEC 81346-2 S Substance Prohibitance (Date) 07/01/2006 operating voltage rated value 5 60 V | protection class IP | IP65 |
| reference code according to IEC 81346-2 Substance Prohibitance (Date) operating voltage rated value 5 60 V | operating frequency maximum | 1 000 1/h |
| Substance Prohibitance (Date) 07/01/2006 operating voltage rated value 5 60 V | mechanical service life (operating cycles) typical | 3 000 000 |
| operating voltage rated value 5 60 V | reference code according to IEC 81346-2 | S |
| · · · · | Substance Prohibitance (Date) | 07/01/2006 |
| Auxiliary circuit | operating voltage rated value | 5 60 V |
| | Auxiliary circuit | |

| number of NC contacts for auxiliary contacts | 0 |
|--|----------------------|
| number of NO contacts for auxiliary contacts | 1 |
| number of CO contacts for auxiliary contacts | 0 |
| operational current at AC-12 | |
| • at 24 V rated value | 10 A |
| at 60 V rated value | 10 A |
| • at 110 V rated value | 10 A |
| at 230 V rated value | 10 A |
| operational current at AC-15 | |
| at 24 V rated value | 4 A |
| at 110 V rated value | 4 A |
| at 230 V rated value | 4 A |
| operational current at DC-12 | |
| at 24 V rated value | 6 A |
| at 60 V rated value | 5 A |
| at 110 V rated value | 2.5 A |
| at 230 V rated value | 1 A |
| operational current at DC-13 | |
| at 24 V rated value | 3 A |
| at 60 V rated value | 1.2 A |
| at 110 V rated value | 0.7 A |
| at 230 V rated value | 0.3 A |
| Connections/ Terminals | |
| type of electrical connection | tab terminals |
| tightening torque of the screws in the bracket | 0.4 N·m |
| Ambient conditions | |
| ambient temperature | |
| during operation | -25 +60 °C |
| during storage | -40 +80 °C |
| environmental category during operation according to IEC 60721 | 3K6 |
| Installation/ mounting/ dimensions | |
| fastening method | front plate mounting |
| shape of the installation opening | round |
| mounting diameter | 16 mm |
| mounting height | 12 mm |
| installation width | 19 mm |
| installation depth | 50 mm |
| Approvals Certificates | |
| | |

General Product Approval

Declaration of Conformity













Test Certificates

other

Miscellaneous

Type Test Certificates/Test Report

Special Test Certificate

Confirmation

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=3SB2206-0LF01

Cax online generator http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SB2206-0LF01
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

https://support.industry.siemens.com/cs/ww/en/ps/3SB2206-0LF01

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...) http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SB2206-0LF01&lang=en

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