SIEMENS

Data sheet

3SU1106-0AB40-3BA0



Illuminated pushbutton, 22 mm, round, plastic, green, pushbutton, flat, momentary contact type, with holder, 1 NO, LED module with integrated LED 230 V AC, Spring-type terminal

| product brand name |
|--|
| product designation |
| design of the product |
| product type designation |
| product line |
| manufacturer's article number |
| of supplied contact module at position 1 |
| of supplied LED module |

- of the supplied holder
- of the supplied actuator

number of command points

| Illuminated pushbuttons |
|-------------------------|
| Complete unit |
| 3SU1 |
| Plastic, black, 22 mm |
| |
| 3SU1400-1AA10-3BA0 |
| 3SU1401-1BF40-3AA0 |
| 3SU1550-0AA10-0AA0 |
| 3SU1001-0AB40-0AA0 |
| 4 |

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|-------|--|
| | |

| design of the actuating element |
|---|
| principle of operation of the actuating element |
| product extension optional light source |
| color of the actuating element |
| material of the actuating element |
| shape of the actuating element |
| outer diameter of the actuating element |
| number of contact modules |
| |

| Button, flat |
|------------------------|
| momentary contact type |
| Yes |
| green |
| plastic |
| round |
| 29.45 mm |
| |

| product component front ring | Yes |
|------------------------------|----------|
| design of the front ring | Standard |
| material of the front ring | plastic |
| color of the front ring | black |

| material of the holder | Plastic |
|------------------------|---------|
| Display | |
| number of LED modules | 1 |
| Consuel technical data | |

| General | tooks | ادماد | data |
|---------|-------|-------|------|
| | | | |

| product component light source | Yes |
|--|----------|
| insulation voltage rated value | 320 V |
| degree of pollution | 3 |
| type of voltage of the operating voltage | AC/DC |
| surge voltage resistance rated value | 4 kV |
| protection class IP | IP66, II |
| of the terminal | IP20 |

degree of protection NEMA rating shock resistance

product function positive opening

• according to IEC 60068-2-27

IP67, IP69(IP69K)

1, 2, 3, 3R, 4, 4X, 12, 13

sinusoidal half-wave 15g / 11 ms

| for railway applications according to EN 61373 | Category 1, Class B |
|---|---|
| vibration resistance | |
| according to IEC 60068-2-6 | 10 500 Hz: 5g |
| for railway applications according to EN 61373 | Category 1, Class B |
| operating frequency maximum | 3 600 1/h |
| mechanical service life (operating cycles) typical | 3 000 000 |
| electrical endurance (operating cycles) typical | 10 000 000 |
| thermal current | 10 A |
| reference code according to IEC 81346-2 | S |
| continuous current of the C characteristic MCB | 10 A; for a short-circuit current smaller than 400 A |
| continuous current of the quick DIAZED fuse link | 10 A |
| continuous current of the DIAZED fuse link gG | 10 A |
| Substance Prohibitance (Date) | 10/01/2014 |
| operating voltage | |
| • at AC | |
| — at 50 Hz rated value | 5 500 V |
| — at 60 Hz rated value | 5 500 V |
| at DC rated value | 5 500 V |
| Power Electronics | |
| contact reliability | One maloperation per 100 million (17 V, 5 mA), one maloperation per 10 |
| oontast ronability | million (5 V, 1 mA) |
| Supply voltage | |
| type of voltage of the supply voltage of the light source | AC |
| supply voltage of the light source at AC | |
| at 50 Hz rated value | 230 V |
| at 60 Hz rated value | 230 V |
| Control circuit/ Control | |
| inrush current of LED module maximum | 3 A |
| Auxiliary circuit | |
| design of the contact of auxiliary contacts | Silver alloy |
| number of NC contacts for auxiliary contacts | 0 |
| number of No contacts for auxiliary contacts | O . |
| number of NO contacts for auxiliary contacts | 1 |
| number of NO contacts for auxiliary contacts | 1 |
| Connections/ Terminals | |
| Connections/ Terminals type of electrical connection | spring-loaded terminals |
| Connections/ Terminals type of electrical connection • of modules and accessories | |
| type of electrical connection | spring-loaded terminals Spring-type terminal |
| type of electrical connection | spring-loaded terminals Spring-type terminal 2x (0.25 1.5 mm²) |
| type of electrical connection of modules and accessories type of connectable conductor cross-sections solid without core end processing finely stranded with core end processing | spring-loaded terminals Spring-type terminal 2x (0.25 1.5 mm²) 2x (0.25 0.75 mm²) |
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| type of electrical connection • of modules and accessories type of connectable conductor cross-sections • solid without core end processing • finely stranded with core end processing • finely stranded without core end processing • at AWG cables tightening torque of the screws in the bracket Lamp type of light source color of the light source light intensity Ambient conditions ambient temperature • during operation • during storage environmental category during operation according to IEC | spring-loaded terminals Spring-type terminal 2x (0.25 1.5 mm²) 2x (0.25 0.75 mm²) 2x (0.25 1.5 mm²) 2x (24 16) 1 1.2 N·m LED green 900 1 800 mcd -25 +70 °C -40 +80 °C 3M6, 3S2, 3B2, 3K6 (with relative air humidity of 10 95%, no |
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Certificates/ approvals

General Product Approval

Declaration of Conformity





Confirmation







Declaration of Conformity

Test Certificates

Marine / Shipping



Type Test Certificates/Test Report

Special Test Certificate







Marine / Shipping

other

Environment



Confirmation

Environmental Confirmations

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=3SU1106-0AB40-3BA0

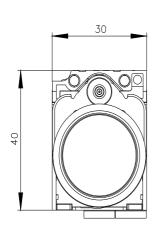
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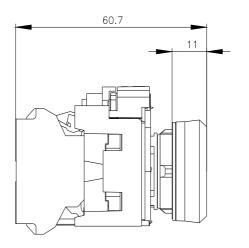
http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1106-0AB40-3BA0

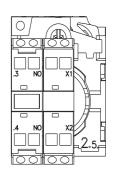
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

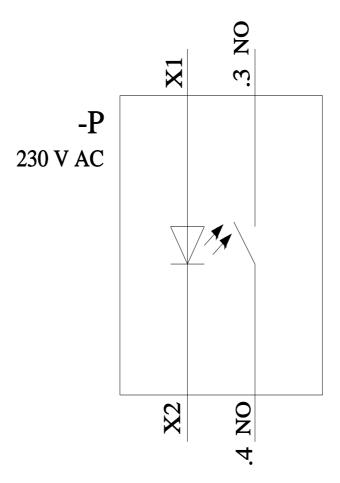
https://support.industry.siemens.com/cs/ww/en/ps/3SU1106-0AB40-3BA0

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...) http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SU1106-0AB40-3BA0&lang=en









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