

holder, 3-way, plastic, 1 NC, LED module, blue, 6-24 V AC/DC, screw terminal

| | |
|--|--|
| product brand name | SIRIUS ACT |
| product designation | Holders |
| design of the product | holder for plastic |
| product type designation | 3SU1 |
| manufacturer's article number | |
| <ul style="list-style-type: none"> • of supplied contact module • of supplied contact module at position 1 • of supplied LED module • of the supplied holder | 3SU1400-1AA10-1CA0 3SU1400-1AA10-1CA0 3SU1401-1BG50-1AA0 3SU1500-0AA10-0AA0 |

Actuator

| | |
|--|-------------------|
| design of the actuating element | 3-way with module |
| number of contact modules | 1 |

Holder






| | |
|-------------------------------|---------|
| material of the holder | Plastic |
|-------------------------------|---------|

Display

| | |
|------------------------------|---|
| number of LED modules | 1 |
|------------------------------|---|

General technical data

| | |
|---|---|
| product function positive opening | Yes |
| product component | |
| <ul style="list-style-type: none"> • diode • lamp transformer • light source • series resistor | Yes No Yes No |
| insulation voltage rated value | 320 V |
| degree of pollution | 3 |
| surge voltage resistance rated value | 4 kV |
| protection class IP of the terminal | IP20 |
| shock resistance | |
| <ul style="list-style-type: none"> • according to IEC 60068-2-27 • for railway applications according to EN 61373 | sinusoidal half-wave 15g / 11 ms Category 1, Class B |
| vibration resistance | |
| <ul style="list-style-type: none"> • according to IEC 60068-2-6 • for railway applications according to EN 61373 | 10 ... 500 Hz: 5g Category 1, Class B |
| operating frequency maximum | 3 600 1/h |
| mechanical service life (operating cycles) typical | 10 000 000 |
| thermal current | 10 A |
| reference code according to IEC 81346-2 | U |
| 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 | | |
| <ul style="list-style-type: none"> • at AC <ul style="list-style-type: none"> — at 50 Hz rated value — at 60 Hz rated value • at DC rated value | 6 ... 24 V 6 ... 24 V 6 ... 24 V | |
| Power Electronics | | |
| contact reliability | One maloperation per 100 million (17 V, 5 mA), one maloperation per 10 million (5 V, 1 mA) | |
| Control circuit/ Control | | |
| inrush current of LED module maximum | 2 A | |
| Auxiliary circuit | | |
| design of the contact of auxiliary contacts | Silver alloy | |
| number of NC contacts for auxiliary contacts | 1 | |
| number of NO contacts for auxiliary contacts | 0 | |
| operational current at AC-15 at 230 V rated value | 6 A | |
| Connections/ Terminals | | |
| type of electrical connection | Screw-type terminal | |
| <ul style="list-style-type: none"> • of modules and accessories | | |
| type of connectable conductor cross-sections | | |
| <ul style="list-style-type: none"> • solid with core end processing • solid without core end processing • finely stranded with core end processing • finely stranded without core end processing • at AWG cables | 2x (0.5 ... 0.75 mm ²) 2x (1.0 ... 1.5 mm ²) 2x (0.5 ... 1.5 mm ²) 2x (1.0 ... 1.5 mm ²) 2x (18 ... 14) | |
| tightening torque of the screws in the bracket | 1 ... 1.2 N·m | |
| tightening torque | | |
| <ul style="list-style-type: none"> • with screw-type terminals | 0.8 ... 0.9 N·m | |
| Lamp | | |
| type of light source | LED | |
| color of the light source | blue | |
| light intensity | 280 ... 710 mcd | |
| Ambient conditions | | |
| ambient temperature | | |
| <ul style="list-style-type: none"> • during operation • during storage | -25 ... +70 °C -40 ... +80 °C | |
| environmental category during operation according to IEC 60721 | 3M6, 3S2, 3B2, 3K6 (with relative air humidity of 10 ... 95%, no condensation in operation permitted) | |
| Installation/ mounting/ dimensions | | |
| fastening method | front plate mounting | |
| <ul style="list-style-type: none"> • of modules and accessories | Front plate mounting | |
| height | 40 mm | |
| width | 30 mm | |
| shape of the installation opening | round | |
| installation width | 30 mm | |
| installation depth | 49.8 mm | |
| thickness of the front plate usable | 1 ... 6 mm | |
| Certificates/ approvals | | |
| General Product Approval | Declaration of Conformity | |
|   | Confirmation    | |
| Declaration of Conformity | Test Certificates | other |

Further information

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=3SU1501-1AG50-1CA0>

Cax online generator

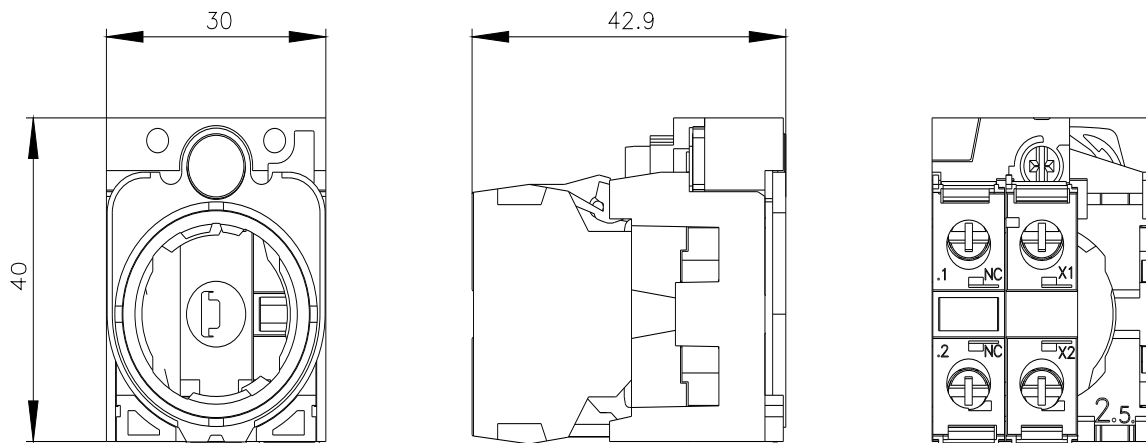
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1501-1AG50-1CA0>

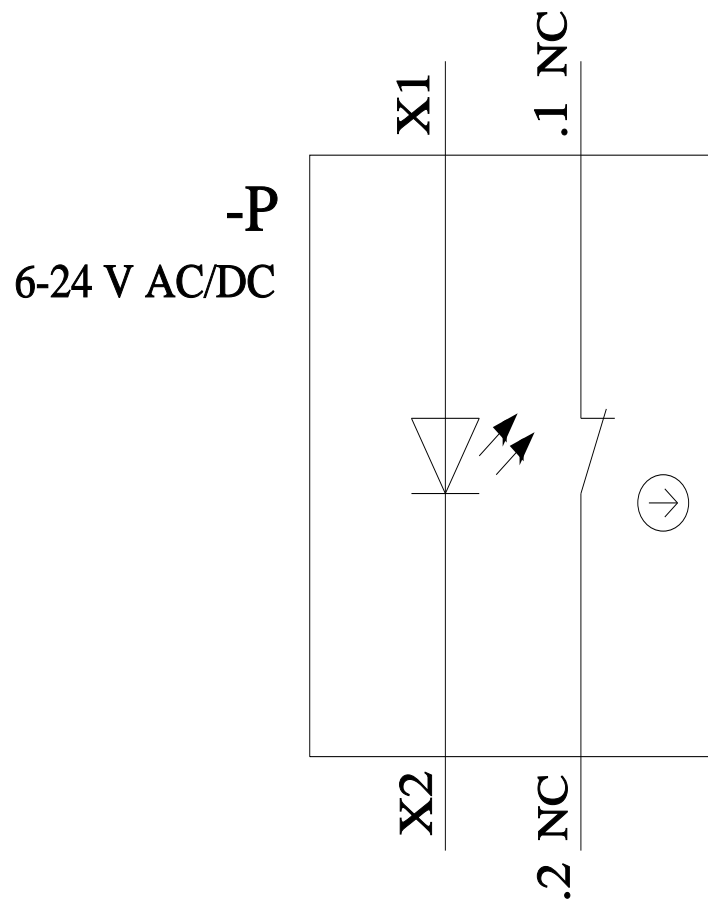
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

<https://support.industry.siemens.com/cs/ww/en/ps/3SU1501-1AG50-1CA0>

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

http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SU1501-1AG50-1CA0&lang=en





last modified:

6/25/2022 