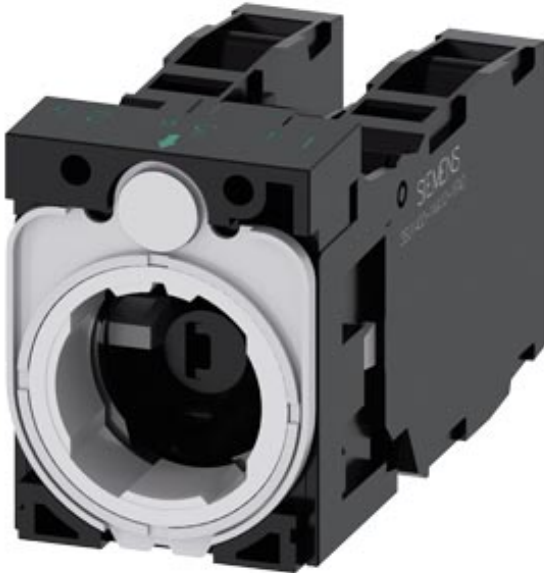


Holder for 3 modules, plastic, 1 NO+1 NC, 1 NO+1 NC, LED module, white, 6-24 V AC/DC, screw terminal



| | |
|--|---|
| Product brand name | SIRIUS ACT |
| Product designation | Holders |
| Product type designation | 3SU1 |
| Manufacturer's article number | <ul style="list-style-type: none"> • of supplied contact module 3SU1400-1AA10-1FA0, 3SU1400-1AA10-1FA0 • 1 of supplied contact module 3SU1400-1AA10-1FA0 • 2 of supplied contact module 3SU1400-1AA10-1FA0 • of supplied LED module 3SU1401-1BG60-1AA0 • of the supplied holder 3SU1500-0AA10-0AA0 |
| Actuator | |
| Design of the operating mechanism | 3-way with module |
| Number of contact modules | 2 |
| Holder | |
| Material of the holder | Plastic |
| Display | |
| Number of LED modules | 1 |
| General technical data | |

| | |
|---|--|
| Product function | |
| • positive opening | Yes |
| Product component | |
| • diode | Yes |
| • lamp transformer | No |
| • Light source | Yes |
| • series resistor | 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 | |
| • acc. to IEC 60068-2-27 | Sinusoidal half-wave 50 g / 11 ms |
| • for railway applications acc. to DIN EN 61373 | Category 1, Class B |
| Operating frequency maximum | 3 600 1/h |
| Mechanical service life (switching cycles) | |
| • typical | 10 |
| Thermal current | 10 A |
| Reference code acc. to DIN EN 81346-2 | U |
| Reference code acc. to DIN EN 61346-2 | 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 |
| Operating voltage | |
| • at AC | |
| — at 50 Hz rated value | 6 ... 24 V |
| — at 60 Hz rated value | 6 ... 24 V |
| • at DC | |
| — rated value | 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 | 2 |
| Number of NO contacts for auxiliary contacts | 2 |
| Number of CO contacts | |

| | |
|--|-----|
| <ul style="list-style-type: none"> • for auxiliary contacts | 0 |
| Operating current at AC-15 | |
| <ul style="list-style-type: none"> • at 230 V rated value | 6 A |

Connections/Terminals

| | |
|---|------------------------------------|
| Type of electrical connection | |
| <ul style="list-style-type: none"> • of modules and accessories | Screw-type terminal |
| Type of connectable conductor cross-sections | |
| <ul style="list-style-type: none"> • solid with core end processing | 2x (0.5 ... 0.75 mm ²) |
| <ul style="list-style-type: none"> • solid without core end processing | 2x (1.0 ... 1.5 mm ²) |
| <ul style="list-style-type: none"> • finely stranded with core end processing | 2x (0.5 ... 1.5 mm ²) |
| <ul style="list-style-type: none"> • finely stranded without core end processing | 2x (1,0 ... 1,5 mm ²) |
| <ul style="list-style-type: none"> • at AWG conductors | 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 | white |
| Light intensity | 900 ... 1 400 mcd |





Ambient conditions

| | |
|--|--|
| Ambient temperature | |
| <ul style="list-style-type: none"> • during operation | -25 ... +70 °C |
| <ul style="list-style-type: none"> • during storage | -40 ... +80 °C |
| Environmental category during operation acc. to IEC 60721 | 3M6, 3S2, 3B2, 3K6 (with relative air humidity of 10 ... 95 %, no condensation in operation permitted) |

Installation/ mounting/ dimensions

| | |
|--|----------------------|
| Mounting type | front 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 | 71.8 mm |

Certificates/approvals

| General Product Approval | Declaration of Conformity | Test Certificates |
|---|-------------------------------|--|
|  CCC  CSA  EAC  EG-Konf. | Miscellaneous | Type Test Certificates/Test Report |

| other |
|------------------------------|
| Confirmation |

Further information

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

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

Industry Mall (Online ordering system)

<https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3SU1501-1AG60-1LA0>

Cax online generator

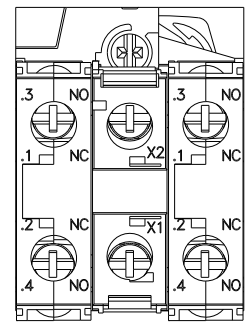
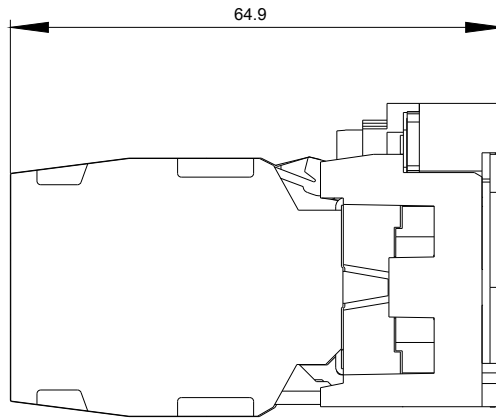
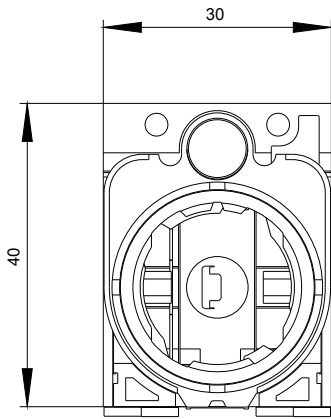
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1501-1AG60-1LA0>

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

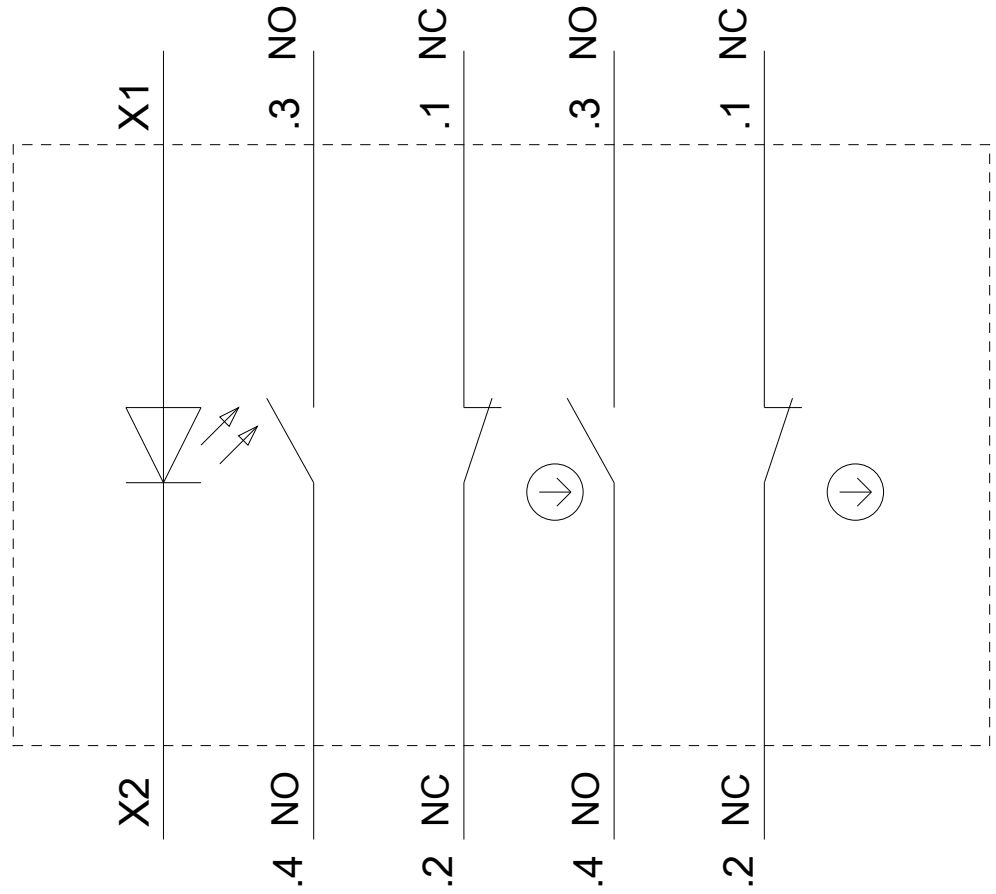
<https://support.industry.siemens.com/cs/ww/en/ps/3SU1501-1AG60-1LA0>

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

http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SU1501-1AG60-1LA0&lang=en



6-24 V AC/DC \bar{P}



last modified:

09/12/2019