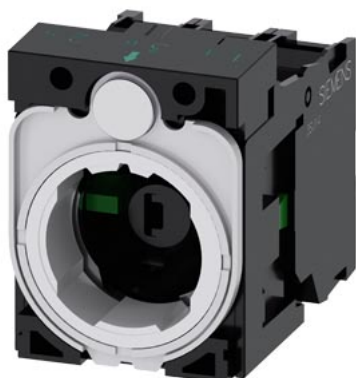




holder, 3-way, plastic, 1 NO, 1 NO, LED module, yellow, 6-24 V AC/DC, screw terminal

**product brand name**  
**product designation**  
**design of the product**  
**product type designation**  
**manufacturer's article number**

- of supplied contact module
- of supplied contact module at position 1
- of supplied contact module at position 2
- of supplied LED module
- of the supplied holder

SIRIUS ACT  
 Holders  
 holder for plastic  
 3SU1

3SU1400-1AA10-1BA0, 3SU1400-1AA10-1BA0

[3SU1400-1AA10-1BA0](#)

[3SU1400-1AA10-1BA0](#)

[3SU1401-1BG30-1AA0](#)

[3SU1500-0AA10-0AA0](#)

### Actuator

**design of the actuating element** 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** No  
**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**  

- according to IEC 60068-2-27 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** 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

|                                                                |                                                                                                       |
|----------------------------------------------------------------|-------------------------------------------------------------------------------------------------------|
| <b>Substance Prohibitive (Date)</b>                            | 10/01/2014                                                                                            |
| <b>operating voltage</b>                                       |                                                                                                       |
| • 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                                                                                            |
| <b>Power Electronics</b>                                       |                                                                                                       |
| <b>contact reliability</b>                                     | One maloperation per 100 million (17 V, 5 mA), one maloperation per 10 million (5 V, 1 mA)            |
| <b>Control circuit/ Control</b>                                |                                                                                                       |
| <b>inrush current of LED module maximum</b>                    | 2 A                                                                                                   |
| <b>Auxiliary circuit</b>                                       |                                                                                                       |
| <b>design of the contact of auxiliary contacts</b>             | Silver alloy                                                                                          |
| <b>number of NC contacts for auxiliary contacts</b>            | 0                                                                                                     |
| <b>number of NO contacts for auxiliary contacts</b>            | 2                                                                                                     |
| <b>operational current at AC-15 at 230 V rated value</b>       | 6 A                                                                                                   |
| <b>Connections/ Terminals</b>                                  |                                                                                                       |
| <b>type of electrical connection</b>                           |                                                                                                       |
| • of modules and accessories                                   | Screw-type terminal                                                                                   |
| <b>type of connectable conductor cross-sections</b>            |                                                                                                       |
| • solid with core end processing                               | 2x (0.5 ... 0.75 mm <sup>2</sup> )                                                                    |
| • solid without core end processing                            | 2x (1.0 ... 1.5 mm <sup>2</sup> )                                                                     |
| • finely stranded with core end processing                     | 2x (0.5 ... 1.5 mm <sup>2</sup> )                                                                     |
| • finely stranded without core end processing                  | 2x (1.0 ... 1.5 mm <sup>2</sup> )                                                                     |
| • at AWG cables                                                | 2x (18 ... 14)                                                                                        |
| <b>tightening torque of the screws in the bracket</b>          | 1 ... 1.2 N·m                                                                                         |
| <b>tightening torque</b>                                       |                                                                                                       |
| • with screw-type terminals                                    | 0.8 ... 0.9 N·m                                                                                       |
| <b>Lamp</b>                                                    |                                                                                                       |
| <b>type of light source</b>                                    | LED                                                                                                   |
| <b>color of the light source</b>                               | yellow                                                                                                |
| <b>light intensity</b>                                         | 900 ... 1 400 mcd                                                                                     |
| <b>Ambient conditions</b>                                      |                                                                                                       |
| <b>ambient temperature</b>                                     |                                                                                                       |
| • during operation                                             | -25 ... +70 °C                                                                                        |
| • during storage                                               | -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) |
| <b>Installation/ mounting/ dimensions</b>                      |                                                                                                       |
| <b>fastening method</b>                                        | front plate mounting                                                                                  |
| • of modules and accessories                                   | Front plate mounting                                                                                  |
| <b>height</b>                                                  | 40 mm                                                                                                 |
| <b>width</b>                                                   | 30 mm                                                                                                 |
| <b>shape of the installation opening</b>                       | round                                                                                                 |
| <b>installation width</b>                                      | 30 mm                                                                                                 |
| <b>installation depth</b>                                      | 49.8 mm                                                                                               |
| <b>thickness of the front plate usable</b>                     | 1 ... 6 mm                                                                                            |
| <b>Certificates/ approvals</b>                                 |                                                                                                       |
| General Product Approval                                       | Declaration of Conformity                                                                             |



[Confirmation](#)



|                           |                   |       |
|---------------------------|-------------------|-------|
| Declaration of Conformity | Test Certificates | other |
|---------------------------|-------------------|-------|

## Further information

### 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=3SU1501-1AG30-1NA0>

### Cax online generator

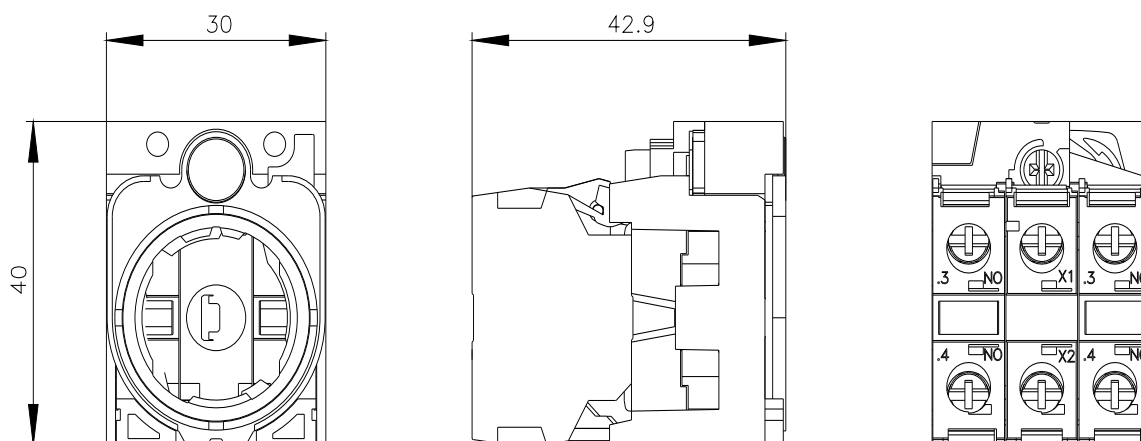
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1501-1AG30-1NA0>

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

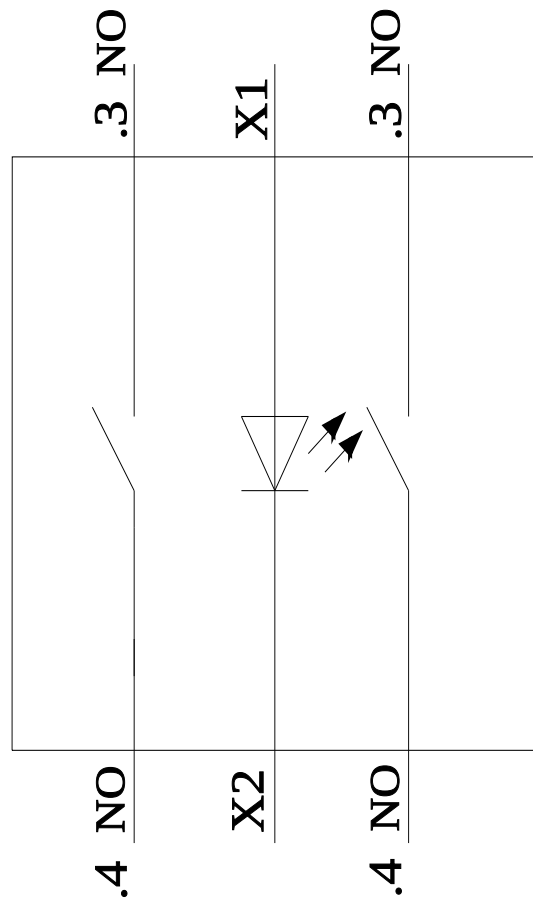
<https://support.industry.siemens.com/cs/ww/en/ps/3SU1501-1AG30-1NA0>

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

[http://www.automation.siemens.com/bilddb/cax\\_de.aspx?mlfb=3SU1501-1AG30-1NA0&lang=en](http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SU1501-1AG30-1NA0&lang=en)



6-24 V AC/DC  
-P



last modified:

6/25/2022 