

Siemens  
EcoTech



Figure similar

holder, universal, 3-fold, plastic/metal, 1 NO, 1 NC, LED module, white, 24 V AC/DC, spring-loaded terminal

|                                                  |                                        |
|--------------------------------------------------|----------------------------------------|
| product brand name                               | SIRIUS ACT                             |
| product designation                              | Holders                                |
| design of the product                            | holder, universal for plastic/metal    |
| product type designation                         | 3SU1                                   |
| manufacturer's article number                    |                                        |
| • of supplied contact module                     | 3SU1400-1AA10-3BA0, 3SU1400-1AA10-3CA0 |
| • of supplied contact module at position 1       | <a href="#">3SU1400-1AA10-3BA0</a>     |
| • of supplied contact module at position 2       | <a href="#">3SU1400-1AA10-3CA0</a>     |
| • of supplied LED module                         | <a href="#">3SU1401-1BB60-3AA0</a>     |
| • of the supplied holder                         | <a href="#">3SU1550-0AA10-0AA0</a>     |
| <b>Actuator</b>                                  |                                        |
| design of the actuating element                  | 3-way with module                      |
| number of contact modules                        | 2                                      |
| <b>Holder</b>                                    |                                        |
| material of the holder                           | Plastic                                |
| <b>Display</b>                                   |                                        |
| number of LED modules                            | 1                                      |
| <b>General technical data</b>                    |                                        |
| product function positive opening                | Yes                                    |
| product component                                |                                        |
| • diode                                          | Yes                                    |
| • lamp transformer                               | No                                     |
| • light source                                   | Yes                                    |
| • series resistor                                | No                                     |
| insulation voltage rated value                   | 500 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 15 g / 11 ms      |
| • for railway applications according to EN 61373 | Category 1, Class B                    |
| vibration resistance                             |                                        |
| • according to IEC 60068-2-6                     | 10 ... 500 Hz: 5 g                     |
| • for railway applications according to EN 61373 | Category 1, Class B                    |
| operating frequency maximum                      | 3 600 1/h                              |

|                                                                       |                                                                                                                             |
|-----------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------|
| <b>mechanical service life (operating cycles) typical</b>             | 10 000 000                                                                                                                  |
| <b>thermal current</b>                                                | 10 A                                                                                                                        |
| <b>reference code according to IEC 81346-2</b>                        | U                                                                                                                           |
| <b>continuous current of the C characteristic MCB</b>                 | 10 A; for a short-circuit current smaller than 400 A                                                                        |
| <b>continuous current of the quick DIAZED fuse link</b>               | 10 A                                                                                                                        |
| <b>continuous current of the DIAZED fuse link gG</b>                  | 10 A                                                                                                                        |
| <b>Substance Prohibitance (day/month/year)</b>                        | 10/01/2014                                                                                                                  |
| <b>SVHC substance name</b>                                            | Lead monoxide (lead oxide) CAS-No. 1317-36-8<br>2-methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one CAS-No. 71868-10-5 |
| <b>Net Weight</b>                                                     | 44 g                                                                                                                        |
| <b>operating voltage</b>                                              |                                                                                                                             |
| • at AC                                                               |                                                                                                                             |
| — at 50 Hz rated value                                                | 24 V                                                                                                                        |
| — at 60 Hz rated value                                                | 24 V                                                                                                                        |
| • at DC rated value                                                   | 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>                   | 1                                                                                                                           |
| <b>number of NO contacts for auxiliary contacts</b>                   | 1                                                                                                                           |
| <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                                          | Spring-type terminal                                                                                                        |
| <b>type of connectable conductor cross-sections</b>                   |                                                                                                                             |
| • solid without core end processing                                   | 2x (0.25 ... 1.5 mm <sup>2</sup> )                                                                                          |
| • finely stranded with core end processing                            | 2x (0.25 ... 0.75 mm <sup>2</sup> )                                                                                         |
| • finely stranded without core end processing                         | 2x (0.25 ... 1.5 mm <sup>2</sup> )                                                                                          |
| • for AWG cables                                                      | 2x (24 ... 16)                                                                                                              |
| <b>tightening torque of the screws in the bracket</b>                 | 1 ... 1.2 N·m                                                                                                               |
| <b>tightening torque</b>                                              |                                                                                                                             |
| • for grounding                                                       | 0.8 ... 1 N·m                                                                                                               |
| <b>Lamp</b>                                                           |                                                                                                                             |
| <b>type of light source</b>                                           | LED                                                                                                                         |
| <b>color of the light source</b>                                      | white                                                                                                                       |
| <b>Ambient conditions</b>                                             |                                                                                                                             |
| <b>ambient temperature</b>                                            |                                                                                                                             |
| • during operation                                                    | -25 ... +70 °C                                                                                                              |
| • during storage                                                      | -40 ... +80 °C                                                                                                              |
| <b>environmental category during operation according to IEC 60721</b> | 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>Approvals Certificates</b>                                         |                                                                                                                             |
| <b>Environmental Product Declaration</b>                              |                                                                                                                             |
| • global warming potential [CO2 eq] / during manufacturing            | 0.625 kg                                                                                                                    |
| • global warming potential [CO2 eq] / during operation                | 0.235 kg                                                                                                                    |
| • global warming potential [CO2 eq] / after end of life               | -0.267 kg                                                                                                                   |

• global warming potential [CO2 eq] / total

0.593 kg

## Environment

## General Product Approval

[Environmental Confirmations](#)

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## Test Certificates

## Maritime application

## other

[Type Test Certificates/Test Report](#)

[Special Test Certificate](#)



[Confirmation](#)



## Further information

### Information on the packaging

<https://support.industry.siemens.com/cs/ww/en/view/109813875>

### Information for data generation and storage

<https://support.industry.siemens.com/cs/ww/en/view/109995012>

### 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=3SU1551-1AB60-3MA0>

### Cax online generator

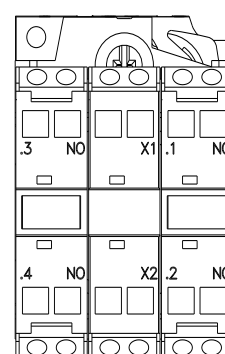
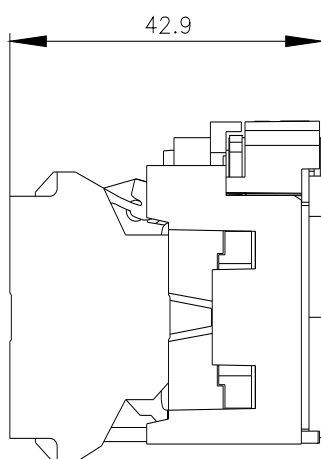
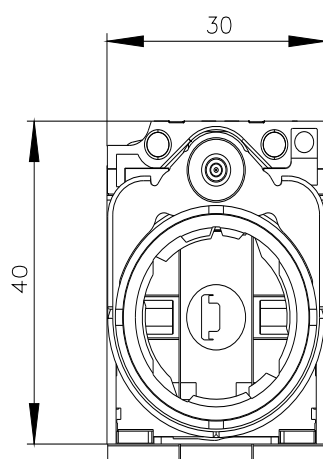
<https://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1551-1AB60-3MA0>

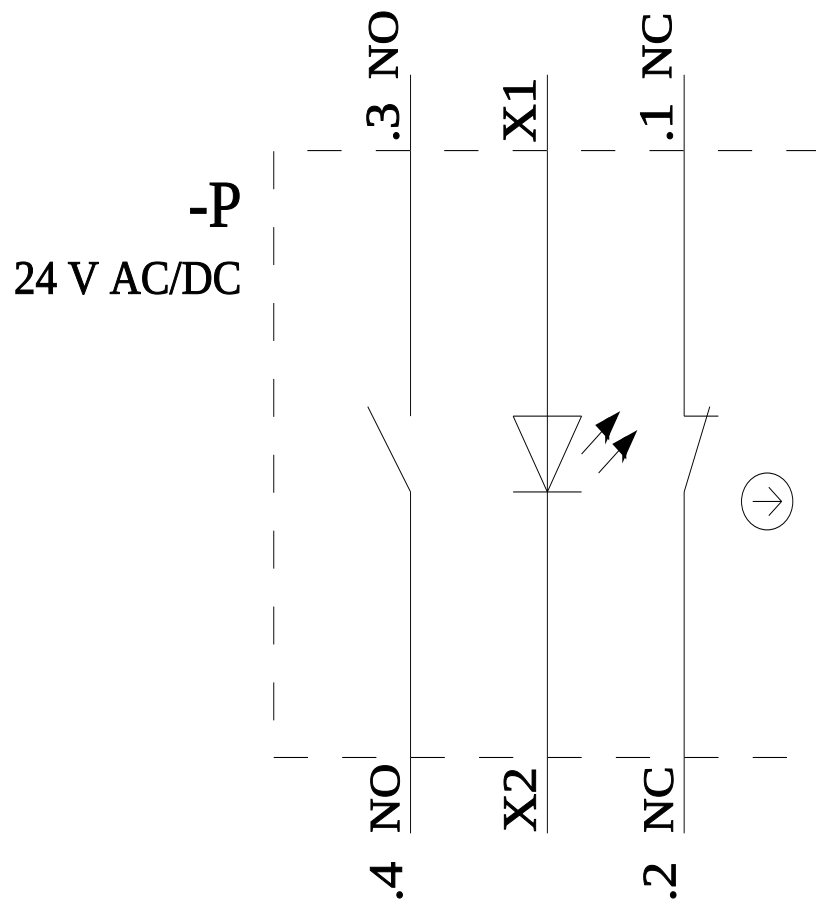
### Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

<https://support.industry.siemens.com/cs/ww/en/ps/3SU1551-1AB60-3MA0>

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

[https://www.automation.siemens.com/bilddb/cax\\_de.aspx?mlfb=3SU1551-1AB60-3MA0&lang=en](https://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SU1551-1AB60-3MA0&lang=en)





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