

holder, 3-way, plastic, 1 NO, 1 NO, screw terminal

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| 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 • of supplied contact module at position 1 • of supplied contact module at position 2 • of the supplied holder | 3SU1400-1AA10-1BA0, 3SU1400-1AA10-1BA0 3SU1400-1AA10-1BA0 3SU1400-1AA10-1BA0 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 | 0 |
| General technical data | |
| product function positive opening | Yes |
| product component | |
| <ul style="list-style-type: none"> • diode • lamp transformer • light source • series resistor | No No No No |
| insulation voltage rated value | 500 V |
| degree of pollution | 3 |
| surge voltage resistance rated value | 6 kV |
| protection class IP of the terminal | IP20 |
| shock resistance | |
| <ul style="list-style-type: none"> • acc. to IEC 60068-2-27 • for railway applications acc. to DIN EN 61373 | Sinusoidal half-wave 50g / 11 ms Category 1, Class B |
| vibration resistance | |
| <ul style="list-style-type: none"> • acc. to IEC 60068-2-6 • for railway applications acc. to DIN EN 61373 | 10 ... 500 Hz: 5g 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 IEC 81346-2 | U |
| continuous current of the C characteristic MCB | 10 A; for a short-circuit current smaller than 400 A |

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| continuous current of the quick DIAZED fuse link | 10 A |
| continuous current of the DIAZED fuse link gG | 10 A |
| <ul style="list-style-type: none"> operating voltage at AC <ul style="list-style-type: none"> — at 50 Hz rated value — at 60 Hz rated value operating voltage at DC rated value | 5 ... 500 V 5 ... 500 V 5 ... 500 V |

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| Power Electronics | |
| contact reliability | One maloperation per 100 million (17 V, 5 mA), one maloperation per 10 million (5 V, 1 mA) |

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| 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 | 2 |
| operational current at AC-15 at 230 V rated value | 6 A |

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| 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 | 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) |
| <ul style="list-style-type: none"> solid with core end processing | |
| <ul style="list-style-type: none"> solid without core end processing | |
| <ul style="list-style-type: none"> finely stranded with core end processing | |
| <ul style="list-style-type: none"> finely stranded without core end processing | |
| tightening torque of the screws in the bracket | 1 ... 1.2 N·m |
| <ul style="list-style-type: none"> tightening torque with screw-type terminals | 0.8 ... 0.9 N·m |

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| Ambient conditions | |
| <ul style="list-style-type: none"> ambient temperature during operation ambient temperature during storage | -25 ... +70 °C -40 ... +80 °C |
| environmental category during operation acc. to IEC 60721 | 3M6, 3S2, 3B2, 3C3, 3K6 (with relative air humidity of 10 ... 95 %, no condensation in operation permitted) |

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| Installation/ mounting/ dimensions | |
| fastening method | front panel 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 |

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| Certificates/ approvals | |
| General Product Approval | Declaration of Conformity |



[Miscellaneous](#)



| | |
|--------------------------|--------------------------|
| Test Certificates | Marine / Shipping |
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[Type Test Certificates/Test Report](#)

[Special Test Certificate](#)



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| Marine / Shipping | other |
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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=3SU1500-1AA10-1NA0>

Cax online generator

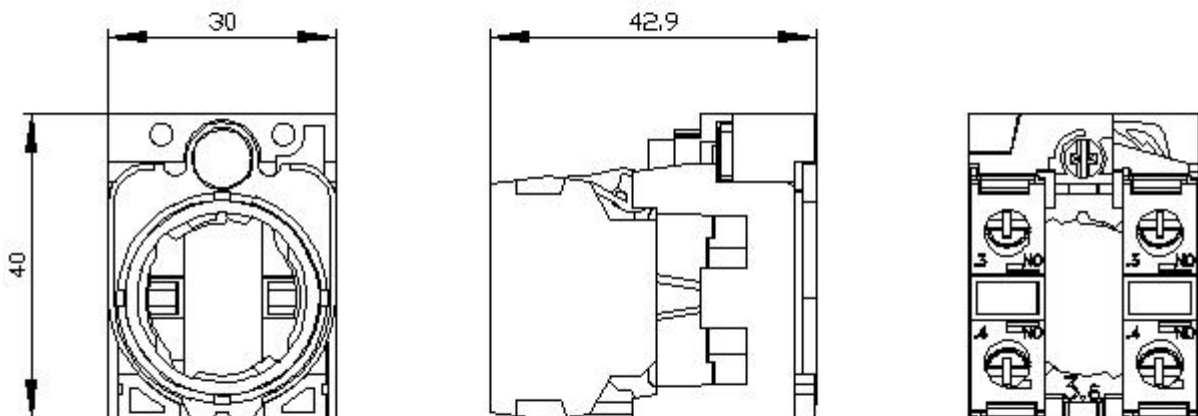
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1500-1AA10-1NA0>

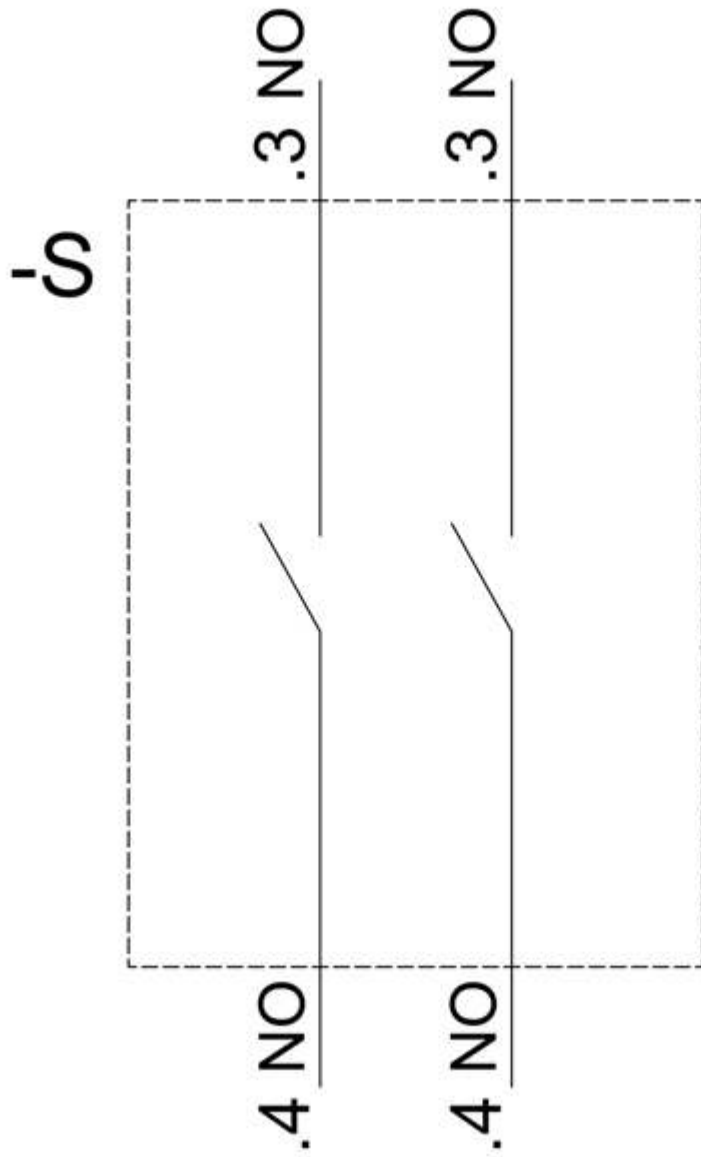
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

<https://support.industry.siemens.com/cs/ww/en/ps/3SU1500-1AA10-1NA0>

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

http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SU1500-1AA10-1NA0&lang=en





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8/29/2020 