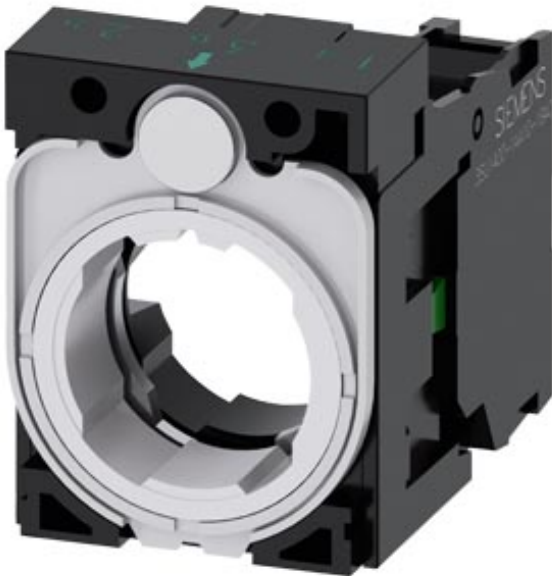


holder, 3-way, plastic, 1 NO, screw terminal



<b>product brand name</b>	SIRIUS ACT
<b>product designation</b>	Holders
<b>product type designation</b>	3SU1
<b>manufacturer's article number</b>	<ul style="list-style-type: none"> <li>• of supplied contact module <a href="#">3SU1400-1AA10-1BA0</a></li> <li>• 1 of supplied contact module <a href="#">3SU1400-1AA10-1BA0</a></li> <li>• of the supplied holder <a href="#">3SU1500-0AA10-0AA0</a></li> </ul>
<b>Actuator</b>	
<b>design of the operating mechanism</b>	3-way with module
<b>number of contact modules</b>	1
<b>Holder</b>	
<b>material of the holder</b>	Plastic
<b>Display</b>	
<b>number of LED modules</b>	0
<b>General technical data</b>	
<b>product function</b>	No
<ul style="list-style-type: none"> <li>• positive opening</li> </ul>	
<b>product component</b>	

<ul style="list-style-type: none"> <li>• diode</li> </ul>	No
<ul style="list-style-type: none"> <li>• lamp transformer</li> </ul>	No
<ul style="list-style-type: none"> <li>• light source</li> </ul>	No
<ul style="list-style-type: none"> <li>• series resistor</li> </ul>	No
<b>insulation voltage</b>	
<ul style="list-style-type: none"> <li>• rated value</li> </ul>	500 V
<b>degree of pollution</b>	3
<b>surge voltage resistance rated value</b>	6 kV
<b>protection class IP</b>	
<ul style="list-style-type: none"> <li>• of the terminal</li> </ul>	IP20
<b>shock resistance</b>	
<ul style="list-style-type: none"> <li>• acc. to IEC 60068-2-27</li> </ul>	Sinusoidal half-wave 50g / 11 ms
<ul style="list-style-type: none"> <li>• for railway applications acc. to DIN EN 61373</li> </ul>	Category 1, Class B
<b>vibration resistance</b>	
<ul style="list-style-type: none"> <li>• acc. to IEC 60068-2-6</li> </ul>	10 ... 500 Hz: 5g
<ul style="list-style-type: none"> <li>• for railway applications acc. to DIN EN 61373</li> </ul>	Category 1, Class B
<b>operating frequency maximum</b>	3 600 1/h
<b>mechanical service life (switching cycles)</b>	
<ul style="list-style-type: none"> <li>• typical</li> </ul>	10
<b>thermal current</b>	10 A
<b>reference code acc. to DIN EN 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>operating voltage</b>	
<ul style="list-style-type: none"> <li>• at AC <ul style="list-style-type: none"> <li>— at 50 Hz rated value</li> <li>— at 60 Hz rated value</li> </ul> </li> </ul>	5 ... 500 V
<ul style="list-style-type: none"> <li>• at DC <ul style="list-style-type: none"> <li>— rated value</li> </ul> </li> </ul>	5 ... 500 V

## Power Electronics

<b>contact reliability</b>	One maloperation per 100 million (17 V, 5 mA), one maloperation per 10 million (5 V, 1 mA)
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## Auxiliary circuit

<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>	1
<ul style="list-style-type: none"> <li>• operating current at AC-15 at 230 V rated value</li> </ul>	6 A

## Connections/ Terminals

<b>type of electrical connection</b>	
<ul style="list-style-type: none"> <li>• of modules and accessories</li> </ul>	Screw-type terminal

<b>type of connectable conductor cross-sections</b>	
<ul style="list-style-type: none"> <li>• solid with core end processing</li> <li>• solid without core end processing</li> <li>• finely stranded with core end processing</li> <li>• finely stranded without core end processing</li> <li>• at AWG conductors</li> </ul>	<p>2x (0.5 ... 0.75 mm<sup>2</sup>)</p> <p>2x (1.0 ... 1.5 mm<sup>2</sup>)</p> <p>2x (0.5 ... 1.5 mm<sup>2</sup>)</p> <p>2x (1,0 ... 1,5 mm<sup>2</sup>)</p> <p>2x (18 ... 14)</p>
<b>tightening torque of the screws in the bracket</b>	1 ... 1.2 N·m
<b>tightening torque</b>	
<ul style="list-style-type: none"> <li>• with screw-type terminals</li> </ul>	0.8 ... 0.9 N·m

<b>Ambient conditions</b>	
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)

<b>Installation/ mounting/ dimensions</b>	
<b>mounting type</b>	front panel mounting
<ul style="list-style-type: none"> <li>• of modules and accessories</li> </ul>	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

**Certificates/ approvals**

<b>General Product Approval</b>	<b>Declaration of Conformity</b>
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[Miscellaneous](#)

<b>Test Certificates</b>	<b>Marine / Shipping</b>
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[Special Test Certificate](#)

[Type Test Certificates/Test Report](#)



<b>Marine / Shipping</b>	<b>other</b>
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[Confirmation](#)

**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?mfb=3SU1500-1AA10-1BA0>

**Cax online generator**

<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mfb=3SU1500-1AA10-1BA0>

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

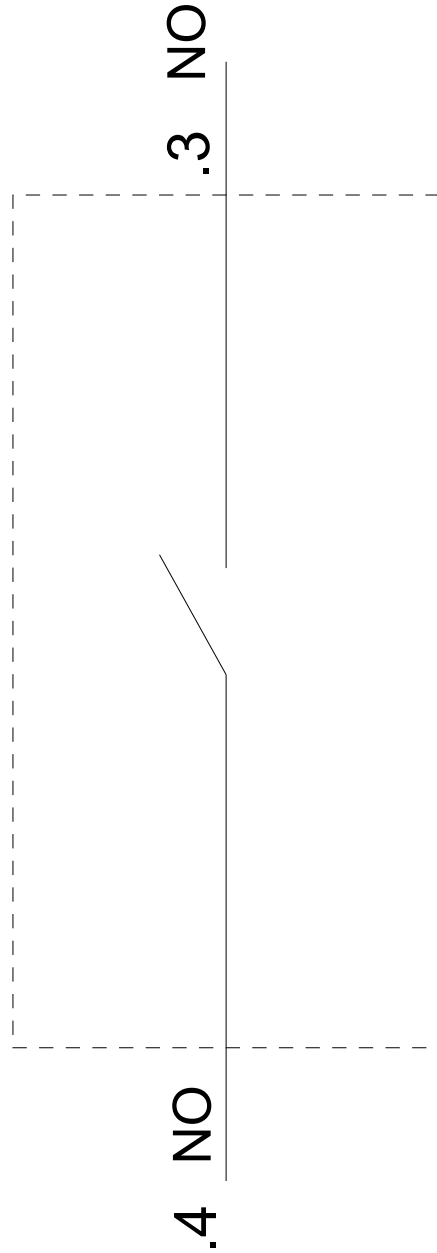
<https://support.industry.siemens.com/cs/ww/en/ps/3SU1500-1AA10-1BA0>

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

[http://www.automation.siemens.com/bilddb/cax\\_de.aspx?mfb=3SU1500-1AA10-1BA0&lang=en](http://www.automation.siemens.com/bilddb/cax_de.aspx?mfb=3SU1500-1AA10-1BA0&lang=en)



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last modified:

09/25/2020