

Siemens  
EcoTech



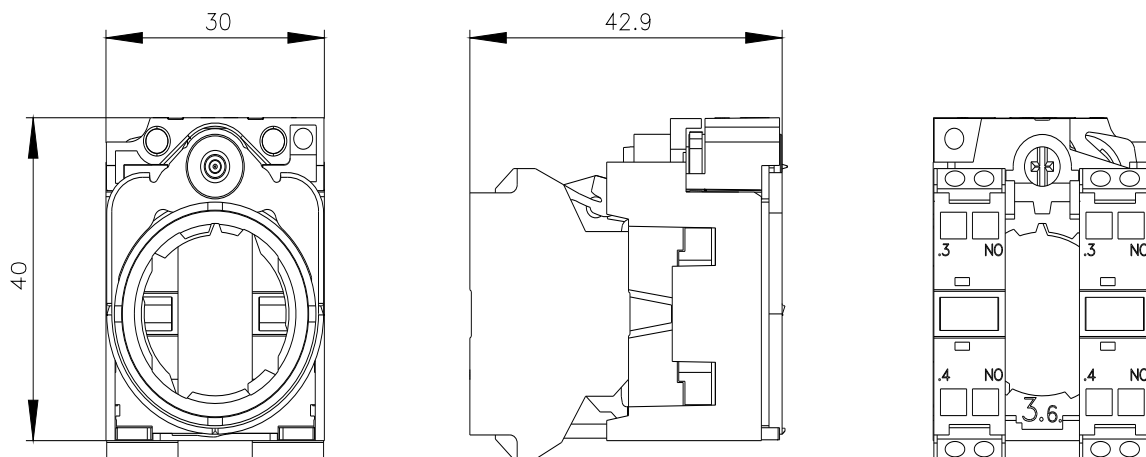
holder, universal, 3-fold, plastic/metal, 1 NO, 1 NO, spring-loaded terminal

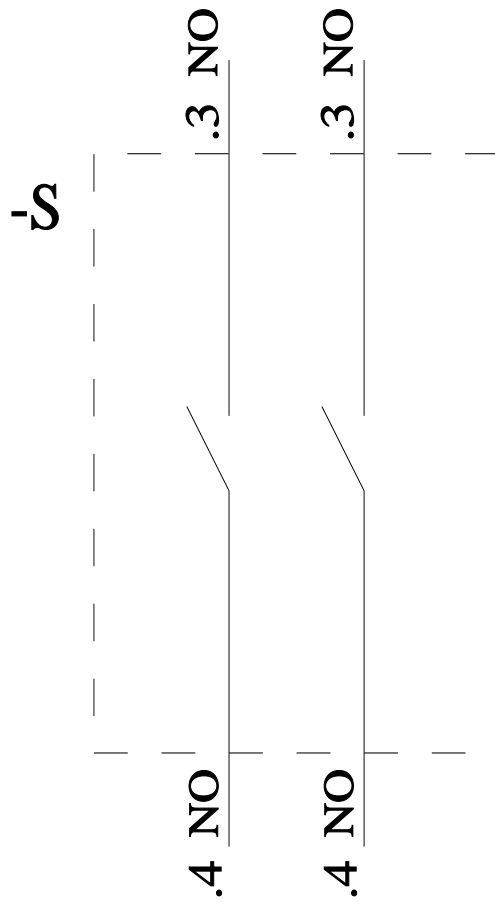
<b>product brand name</b>	SIRIUS ACT
<b>product designation</b>	Holders
<b>design of the product</b>	holder, universal for plastic/metal
<b>product type designation</b>	3SU1
<b>manufacturer's article number</b>	
<ul style="list-style-type: none"> <li>• of supplied contact module</li> <li>• of supplied contact module at position 1</li> <li>• of supplied contact module at position 2</li> <li>• of the supplied holder</li> </ul>	3SU1400-1AA10-3BA0, 3SU1400-1AA10-3BA0 <a href="#">3SU1400-1AA10-3BA0</a> <a href="#">3SU1400-1AA10-3BA0</a> <a href="#">3SU1550-0AA10-0AA0</a>
<b>Actuator</b>	
<b>design of the actuating element</b>	3-way with module
<b>number of contact modules</b>	2
<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 positive opening</b>	No
<b>product component</b>	
<ul style="list-style-type: none"> <li>• diode</li> <li>• lamp transformer</li> <li>• light source</li> <li>• series resistor</li> </ul>	No No No No
<b>insulation voltage rated value</b>	500 V
<b>degree of pollution</b>	3
<b>surge voltage resistance rated value</b>	6 kV
<b>protection class IP of the terminal</b>	IP20
<b>shock resistance</b>	
<ul style="list-style-type: none"> <li>• according to IEC 60068-2-27</li> <li>• for railway applications according to EN 61373</li> </ul>	sinusoidal half-wave 15 g / 11 ms Category 1, Class B
<b>vibration resistance</b>	
<ul style="list-style-type: none"> <li>• according to IEC 60068-2-6</li> <li>• for railway applications according to EN 61373</li> </ul>	10 ... 500 Hz: 5 g Category 1, Class B
<b>operating frequency maximum</b>	3 600 1/h
<b>mechanical service life (operating cycles) typical</b>	10 000 000
<b>thermal current</b>	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
Substance Prohibitance (Date)	10/01/2014
Net Weight	40 g
operating voltage	
• at AC	
— at 50 Hz rated value	5 ... 500 V
— at 60 Hz rated value	5 ... 500 V
• at DC rated value	5 ... 500 V
<b>Power Electronics</b>	
contact reliability	One maloperation per 100 million (17 V, 5 mA), one maloperation per 10 million (5 V, 1 mA)
<b>Control circuit/ Control</b>	
inrush current of LED module maximum	2 A
<b>Auxiliary circuit</b>	
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
<b>Connections/ Terminals</b>	
type of electrical connection	
• of modules and accessories	Spring-type terminal
type of connectable conductor cross-sections	
• 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)
tightening torque of the screws in the bracket	1 ... 1.2 N·m
tightening torque	
• for grounding	0.8 ... 1 N·m
<b>Ambient conditions</b>	
ambient temperature	
• 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>	
fastening method	front plate mounting
• 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
thickness of the front plate usable	1 ... 6 mm
<b>Approvals Certificates</b>	
Environmental Product Declaration	
• global warming potential [CO <sub>2</sub> eq] / during manufacturing	0.625 kg
• global warming potential [CO <sub>2</sub> eq] / during operation	0.235 kg
• global warming potential [CO <sub>2</sub> eq] / after end of life	-0.267 kg
• global warming potential [CO <sub>2</sub> eq] / total	0.593 kg
<b>Environment</b>	<b>General Product Approval</b>

[Environmental Confirmations](#)



[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=3SU1550-1AA10-3NA0>**Cax online generator**<https://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1550-1AA10-3NA0>**Service&Support (Manuals, Certificates, Characteristics, FAQs,...)**<https://support.industry.siemens.com/cs/ww/en/ps/3SU1550-1AA10-3NA0>**Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)**[https://www.automation.siemens.com/bilddb/cax\\_de.aspx?mlfb=3SU1550-1AA10-3NA0&lang=en](https://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SU1550-1AA10-3NA0&lang=en)



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