

Holder for 3 modules, metal, 1 NO, 1 NC, spring-type terminal



Figure similar

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 • 1 of supplied contact module • 2 of supplied contact module • of the supplied holder
Actuator	
Design of the operating mechanism	3-way with module
Number of contact modules	2
Holder	
Material of the holder	Metal
Display	
Number of LED modules	0
General technical data	

Product function	
• positive opening	Yes
Product component	
• diode	No
• lamp transformer	No
• Light source	No
• series resistor	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	
• acc. to IEC 60068-2-27	Sinusoidal half-wave 50 g / 11 ms
• for railway applications acc. to DIN EN 61373	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 DIN EN 81346-2	U
Reference code acc. to DIN EN 61346-2	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
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

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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Control circuit/ Control

Inrush current of LED module maximum	2 A
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Auxiliary circuit

Design of the contact of auxiliary contacts	Silver alloy
Number of NC contacts for auxiliary contacts	1
Number of NO contacts for auxiliary contacts	1
Number of CO contacts	

<ul style="list-style-type: none"> • for auxiliary contacts 	0
Operating current at AC-15	
<ul style="list-style-type: none"> • at 230 V rated value 	6 A

Connections/Terminals

Type of electrical connection	
<ul style="list-style-type: none"> • of modules and accessories 	Spring-type terminal
Type of connectable conductor cross-sections	
<ul style="list-style-type: none"> • solid without core end processing 	2x (0.25 ... 1.5 mm ²)
<ul style="list-style-type: none"> • finely stranded with core end processing 	2x (0.25 ... 0.75 mm ²)
<ul style="list-style-type: none"> • finely stranded without core end processing 	2x (0.25 ... 1.5 mm ²)
<ul style="list-style-type: none"> • at AWG conductors 	2x (24 ... 16)
Tightening torque of the screws in the bracket	1 ... 1.2 N·m
Tightening torque	
<ul style="list-style-type: none"> • for grounding 	0.8 ... 1 N·m

Ambient conditions

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

Installation/ mounting/ dimensions

Mounting type	front 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

Certificates/approvals

General Product Approval	Declaration of Conformity	Test Certificates
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[Miscellaneous](#)

[Type Test Certificates/Test Report](#)

Marine / Shipping



other

[Confirmation](#)

Further information

Information- and Downloadcenter (Catalogs, Brochures,...)

<http://www.siemens.com/industrial-controls/catalogs>

Industry Mall (Online ordering system)

<https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3SU1550-1AA10-3MA0>

Cax online generator

<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1550-1AA10-3MA0>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3SU1550-1AA10-3MA0>

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

http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SU1550-1AA10-3MA0&lang=en

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