## SIEMENS

## Data sheet

## 3SU1550-1AA10-1NA0

Data sneet	3501550-1AA10-1NAU
	HOLDER FOR 3 MODULES, METAL, 1NO, 1NO, SCREW TERMINAL
Figure similar	
product brand name	SIRIUS ACT
Product designation Design of the product	Commanding and signaling devices Holder
Manufacturer article number	
of supplied contact module	3SU1400-1AA10-1BA0, 3SU1400-1AA10-1BA0
	3SU1550-0AA10-0AA0
<ul> <li>of the supplied holder</li> </ul>	
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	
<ul> <li>positive opening</li> </ul>	Yes
Product component	
• diode	No
<ul> <li>lamp transformer</li> </ul>	No
Light source	No
<ul> <li>series resistor</li> </ul>	No
Insulation voltage	
Rated value	500 V
Degree of pollution	3

Vibration resistance	
• acc. to IEC 60068-2-6	10 500 Hz: 5g
Surge voltage resistance Rated value	6 kV
Operating frequency maximum	3 600 1/h
Mechanical service life (switching cycles)	
● typical	10
Thermal current	10 A
Protection class IP	
• of the terminal	IP20
Equipment marking	
• acc. to DIN EN 61346-2	U
• acc. to DIN EN 81346-2	U
Design of the fuse link for short-circuit protection of	gG / Dz 10 A, quick-acting / Dz 10 A
the auxiliary switch with type of assignment 1	
required	10.4
Continuous current of the C characteristic MCB	10 A
Power Electronics:	
Contact reliability	One maloperation per 100 million (17 V, 5 mA), one maloperation per 10 million (5 V, 1 mA)
Auxiliary circuit:	
Number of NC contacts	
<ul> <li>for auxiliary contacts</li> </ul>	0
Number of NO contacts	
<ul> <li>for auxiliary contacts</li> </ul>	2
Number of CO contacts	
<ul> <li>for auxiliary contacts</li> </ul>	0
Design of the contact of the auxiliary contacts	Silver alloy
Operating current at AC-15	
• at 230 V Rated value	6 A
	6 A
	6 A
Connections/ Terminals:	6 A Screw-type terminal
Connections/ Terminals: Type of electrical connection	
Connections/ Terminals: Type of electrical connection • of modules and accessories	
Connections/ Terminals: Type of electrical connection • of modules and accessories Type of connectable conductor cross-section	Screw-type terminal
Connections/ Terminals: Type of electrical connection • of modules and accessories Type of connectable conductor cross-section • solid with core end processing	Screw-type terminal 2x (0.5 0.75 mm²)
Connections/ Terminals: Type of electrical connection • of modules and accessories Type of connectable conductor cross-section • solid with core end processing • solid without core end processing	Screw-type terminal 2x (0.5 0.75 mm²) 2x (1.0 1.5 mm²)
Connections/ Terminals:         Type of electrical connection         • of modules and accessories         Type of connectable conductor cross-section         • solid with core end processing         • solid without core end processing         • finely stranded with core end processing	Screw-type terminal 2x (0.5 0.75 mm <sup>2</sup> ) 2x (1.0 1.5 mm <sup>2</sup> ) 2x (0.5 1.5 mm <sup>2</sup> )
Connections/ Terminals:         Type of electrical connection         • of modules and accessories         Type of connectable conductor cross-section         • solid with core end processing         • solid without core end processing         • finely stranded with core end processing         • finely stranded without core end processing	Screw-type terminal 2x (0.5 0.75 mm <sup>2</sup> ) 2x (1.0 1.5 mm <sup>2</sup> ) 2x (0.5 1.5 mm <sup>2</sup> ) 2x (1,0 1,5 mm <sup>2</sup> )
Connections/ Terminals:         Type of electrical connection         • of modules and accessories         Type of connectable conductor cross-section         • solid with core end processing         • solid without core end processing         • finely stranded with core end processing         • finely stranded without core end processing         • finely stranded without core end processing         • for AWG conductors	Screw-type terminal 2x (0.5 0.75 mm <sup>2</sup> ) 2x (1.0 1.5 mm <sup>2</sup> ) 2x (0.5 1.5 mm <sup>2</sup> ) 2x (1,0 1,5 mm <sup>2</sup> )

Ambient conditions:	
Ambient temperature	
<ul> <li>during operation</li> </ul>	-25 +70 °C
• during storage	-40 +80 °C
Environmental category during operation acc. to IEC 60721	3K6, 3C3, 3S2, 3M6

Installation/ mounting/ dimensions:

Mounting	type
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<ul> <li>of modules and accessories</li> </ul>	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:

Further information

Information- and Downloadcenter (Catalogs, Brochures,...) http://www.siemens.com/industrial-controls/catalogs

Industry Mall (Online ordering system) http://www.siemens.com/industrymall

## Cax online generator

http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU15501AA101NA0

Service&Support (Manuals, Certificates, Characteristics, FAQs,...) https://support.industry.siemens.com/cs/ww/en/ps/3SU15501AA101NA0

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...) http://www.automation.siemens.com/bilddb/cax\_de.aspx?mlfb=3SU15501AA101NA0&lang=en

