SIEMENS

Data sheet

3SU1550-1AA10-1CA0

	HOLDER FOR 3 MODULES, METAL, 1NC, SCREW TERMINAL
product brand name	SIRIUS ACT
Product designation	Commanding and signaling devices
Design of the product	Holder
Manufacturer article number	
of supplied contact module	3SU1400-1AA10-1CA0
 of the supplied holder 	3SU1550-0AA10-0AA0
Actuator:	
Design of the operating mechanism	3-way with module
Number of contact modules	1
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	
insulation voltage	
Rated value	500 V

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		
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		
 for auxiliary contacts 	1	
Number of NO contacts		
 for auxiliary contacts 	0	
Number of CO contacts		
 for auxiliary contacts 	0	
Design of the contact of the auxiliary contacts	Silver alloy	
Operating current at AC-15		
• at 230 V Rated value	6 A	
Connections/ Terminals:		
Type of electrical connection		
 of modules and accessories 	Screw-type terminal	
Type of connectable conductor cross-section		
 solid with core end processing 	2x (0.5 0.75 mm²)	
 solid without core end processing 	2x (1.0 1.5 mm²)	
 finely stranded with core end processing 	2x (0.5 1.5 mm²)	
 finely stranded without core end processing 	2x (1,0 1,5 mm²)	
for AWG conductors	2x (18 14)	
Tightening torque		
with screw-type terminals	0.8 0.9 N·m	
• for grounding	0.8 1 N·m	

Ambient conditions:	
Ambient temperature	
 during operation 	-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

 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:

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=3SU15501AA101CA0

Service&Support (Manuals, Certificates, Characteristics, FAQs,...) https://support.industry.siemens.com/cs/ww/en/ps/3SU15501AA101CA0

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...) http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SU15501AA101CA0&lang=en

