SIEMENS

Data sheet

3SU1500-1AA10-1CA0





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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	3SU1500-0AA10-0AA0

Actuator:	
Design of the operating mechanism	3-way with module
Number of contact modules	1

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

Shock resistance	
• acc. to IEC 60068-2-27	Sinusoidal half-wave 50 g / 11 ms
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
Operating voltage	
• with AC	
— at 50 Hz Rated value	5 500 V
— at 60 Hz Rated value	5 500 V
● for DC Rated value	
— maximum	500 V
— minimum	5 V
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

Ambient conditions:	
Ambient temperature	
during operation	-25 +70 °C
during storage	-40 +80 °C

Installation/ mounting/ dimensions:	
Mounting type	
 of modules and accessories 	Front plate mounting
Height	40 mm
Width	30 mm
Shape of the installation opening	round

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

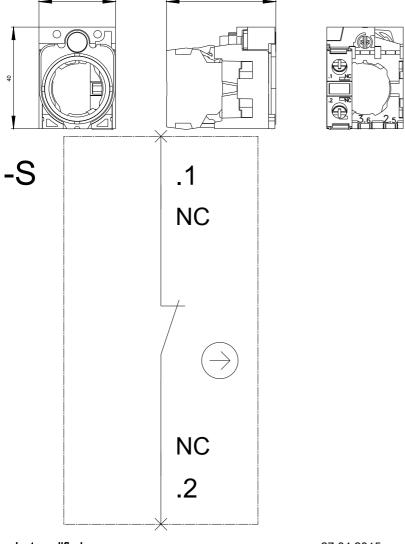
Cax online generator

http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU15001AA101CA0

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

https://support.industry.siemens.com/cs/ww/en/ps/3SU15001AA101CA0

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...) http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SU15001AA101CA0&lang=en



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