SIEMENS

Data sheet

3SU1500-1AA10-1CA0





Figure similar

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

Holder:	
Material of the holder	Plastic
Display:	
Number of LED modules	0

Number of LED modules	U
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

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 the auxiliary switch with type of assignment 1 required	gG / Dz 10 A, quick-acting / Dz 10 A
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
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	

Further information

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

Industry Mall (Online ordering system)

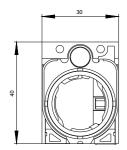
http://www.siemens.com/industrymall

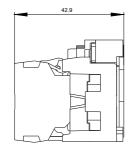
Cax online generator http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU15001AA101CA0

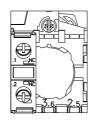
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

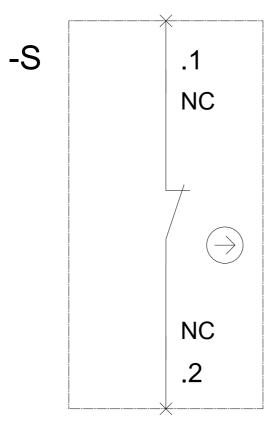
https://support.industry.siemens.com/cs/ww/en/ps/3SU15001AA101CA0

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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