SIEMENS

Data sheet

3SU1500-1AA10-1CA0



HOLDER FOR 3 MODULES, PLASTIC, 1NC, SCREW TERMINAL

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 		<u>3SU1500-0AA10-0AA0</u>
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
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	V	500
Degree of pollution		3

Vibration resistance		
• acc. to IEC 60068-2-6		10 500 Hz: 5g
Surge voltage resistance Rated value	kV	6
Operating frequency maximum	1/h	3 600
Mechanical service life (switching cycles)	-	
• typical		10
Thermal current	A	10
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	А	10
Operating voltage		
• with AC		
— at 50 Hz Rated value	V	5 500
— at 60 Hz Rated value	V	5 500
● for DC Rated value		
— maximum	V	500
— minimum	V	5
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	А	6
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 	N∙m	0.8 0.9		
Ambient conditions:				
Ambient temperature				
 during operation 	°C	-25 +70		
 during storage 	°C	-40 +80		
Installation/ mounting/ dimensions:				
Mounting type				
 of modules and accessories 		Front plate mounting		
Height	mm	40		
Width	mm	30		
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,...) http://support.automation.siemens.com/WW/view/en/3SU15001AA101CA0/all

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

