SIEMENS

Data sheet

3SU1500-1AA10-1BA0

		0 5000
gure similar		

HOLDER FOR 3 MODULES, PLASTIC, 1NO, 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 	3SU1400-1AA10-1BA0			
• 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			
General technical data:				
Product function				
 positive opening 	No			
Product component				
• diode	No			
 lamp transformer 	No			
Light source	No			
 series resistor 	No			
Insulation voltage				
Rated value	500 V			
Degree of pollution	3			

Oh a shares ister as			
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 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		
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 	0		
Number of NO contacts			
 for auxiliary contacts 	1		
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=3SU15001AA101BA0

Service&Support (Manuals, Certificates, Characteristics, FAQs,...) https://support.industry.siemens.com/cs/ww/en/ps/3SU15001AA101BA0

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...) http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SU15001AA101BA0&lang=en

