SIEMENS

Data sheet



holder, 3-way, metal, 1 NC, 1 NC, screw terminal

product brand name	SIRIUS ACT		
product designation	Holders		
design of the product	holder for metal		
product type designation	3SU1		
manufacturer's article number			
of supplied contact module	3SU1400-1AA10-1CA0, 3SU1400-1AA10-1CA0		
 of supplied contact module at position 1 	3SU1400-1AA10-1CA0		
of supplied contact module at position 2	3SU1400-1AA10-1CA0		
 of the supplied holder 	3SU1510-0AA10-0AA0		
Actuator			
design of the actuating element	3-way with module		
number of contact modules	2		
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 rated value	500 V		
degree of pollution	3		
surge voltage resistance rated value	6 kV		
protection class IP of the terminal	IP20		
shock resistance			
• according to IEC 60068-2-27	sinusoidal half-wave 15g / 11 ms		
for railway applications according to EN 61373	Category 1, Class B		
vibration resistance			
• according to IEC 60068-2-6	10 500 Hz: 5g		
for railway applications according to EN 61373	Category 1, Class B		
operating frequency maximum	3 600 1/h		
mechanical service life (operating cycles) typical	10 000 000		
thermal current	10 A		
reference code according to IEC 81346-2	U		
continuous current of the C characteristic MCB	10 A; for a short-circuit current smaller than 400 A		
continuous current of the quick DIAZED fuse link	10 A		
continuous current of the DIAZED fuse link gG	10 A		

Cubatanas Brahibitanas (Data)	10/01/2014		
Substance Prohibitance (Date)	10/01/2014		
operating voltage • at AC			
	E		
— at 50 Hz rated value	5 500 V		
— at 60 Hz rated value	5 500 V		
at DC rated value	5 500 V		
Power Electronics	0 1 1 10 100 111	(47.) (5)	
contact reliability	One maloperation per 100 milli (5 V, 1 mA)	on (17 V, 5 mA), one mai	operation per 10 million
Auxiliary circuit			
design of the contact of auxiliary contacts	Silver alloy		
number of NC contacts for auxiliary contacts	2		
number of NO contacts for auxiliary contacts	0		
operational 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-sections			
 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 cables 	2x (18 14)		
tightening torque of the screws in the bracket	1 1.2 N·m		
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 according to IEC 60721	3M6, 3S2, 3B2, 3C3, 3K6 (with condensation in operation per) 95%, no
Installation/ mounting/ dimensions			
fastening method	front plate mounting		
fastening method 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		
thickness of the front plate usable	1 6 mm		
		Test Certificates	other
Approvals Certificates General Product Approval		Test Certificates	other

General Product Approval Test Certificates



Confirmation





Type Test Certific-

Confirmation

Further information

Information on the packaging

https://support.industry.siemens.com/cs/ww/en/view/109813875

Information- and Downloadcenter (Catalogs, Brochures,...)

https://www.siemens.com/ic10

Industry Mall (Online ordering system)

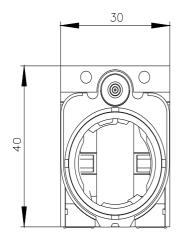
Cax online generator

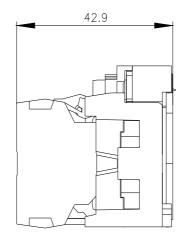
http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1510-1AA10-1PA0

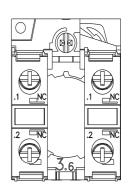
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

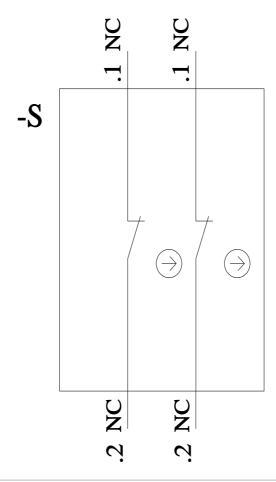
https://support.industry.siemens.com/cs/ww/en/ps/3SU1510-1AA10-1PA0

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)









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