3SU1400-1AA10-1EA0

Data sheet



Contact module with 2 contact elements, 2 NC, screw terminal, for front plate mounting $\,$

product brand name	SIRIUS ACT
product designation	Contact module
product type designation	3SU1
Contact block/ lampholder	
socket design	other
General technical data	
product function positive opening	Yes
insulation voltage rated value	500 V
degree of pollution	3
type of voltage	
 of the operating voltage 	AC/DC
 of the input voltage 	AC/DC
surge voltage resistance rated value	6 kV
protection class IP	
 of the enclosure 	IP40
 of the terminal 	IP20, clamping screw tightened
shock resistance	
• acc. to IEC 60068-2-27	Sinusoidal half-wave 50g / 11 ms
 for railway applications acc. to DIN EN 61373 	Category 1, Class B
vibration resistance	
• acc. to IEC 60068-2-6	10 500 Hz: 5g
 for railway applications acc. to DIN EN 61373 	Category 1, Class B
operating frequency maximum	3 600 1/h
mechanical service life (switching cycles) typical	10 000 000
electrical endurance (switching cycles) typical	10 000 000
thermal current	10 A
reference code acc. to IEC 81346-2	S
continuous current of the C characteristic MCB	10 A
Substance Prohibitance (Date)	01.10.2014
operating voltage	
• at AC	
— 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	
contact reliability	One maloperation per 100 million (17 V, 5 mA), one maloperation per 10 million (5 V, 1 mA)
Auxiliary circuit	
design of the contact of auxiliary contacts	Silver alloy

• lagging switching 0	number of NC contacts for auxiliary contacts	2
Number of NO contacts for auxiliary contacts 6		
• leading contact 0		
0 0 2 2 1 2 2 2 2 2 2 2	_	
at 124 V rated value		
• at 48 V rated value • at 110 V rated value • at 420 V rated value • at 400 V rated value • at 400 V rated value • at 400 V rated value • at 48 V rated value • at 400 V rated value • at 500 V rated value • at 500 V rated value • at 400 V rated value • at 500 V rated value • at 600 V rated value • at	•	10 A
• at 110 V rated value		
• at 230 V rated value		
• at 400 V rated value 8 A		
at 24 V rated value		
• at 24 V rated value		
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• at 110 V rated value 6 A • at 230 V rated value 3 A • at 400 V rated value 1.4 A • at 500 V rated value 1.4 A • at 24 V rated value 10 A • at 24 V rated value 5 A • at 48 V rated value 2.5 A • at 400 V rated value 1 A • at 400 V rated value 0.3 A • at 400 V rated value 0.3 A • at 24 V rated value 3 A • at 24 V rated value 3 A • at 24 V rated value 0.7 A • at 230 V rated value 0.7 A • at 230 V rated value 0.1 A • at 200 V rated value 0.1 A • at 200 V rated value 0.1 A • at 500 V rated value 0.1 A • at 500 V rated value 0.1 A • at 500 V rated value 0.1 A • poid with core end processing 2x (1.0 1.5 mm²) • finely stranded with core end processing		
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height 34 mm	_	
TIME!		
depth 49.7 mm		
Certificates/ approvals	·	10.7 Hill
General Product Approval		













Declaration of Conformity

Test Certificates

Marine / Shipping



UK Declaration of Conformity Type Test Certificates/Test Report

Special Test Certificate





Marine / Shipping

other







Confirmation

Further information

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

https://www.siemens.com/ic10

Industry Mall (Online ordering system)

https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3SU1400-1AA10-1EA0

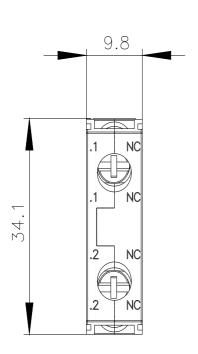
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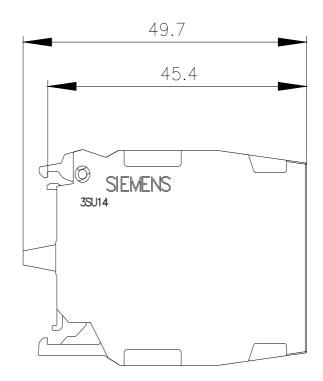
http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1400-1AA10-1EA0

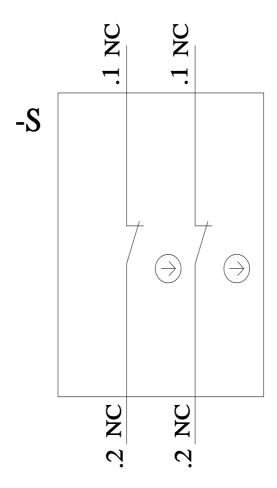
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

https://support.industry.siemens.com/cs/ww/en/ps/3SU1400-1AA10-1EA0

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...) http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SU1400-1AA10-1EA0&lang=en







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