SIEMENS

Data sheet



Contact module with 1 contact element, 1 NO, screw-type terminal, for floor mounting, Z = minimum order quantity 1 or a multiple thereof

product telesignation Contact module product type designation 3SU1 Contact block/i lampholder socket design other Contact block/i lampholder socket design other socket design other Contact block/i lampholder socket design other socket desi	product brand name	SIRIUS ACT
product type designation 3SU1 Contact block/ lampholder socket design General technical data product function positive opening insulation voltage rated value degree of pollution 3 type of voltage of the operating voltage of the input voltage are voltage resistance rated value for enclosure of the enclosure of the enclosure of the eleminal iP20 shock resistance according to IEC 60088-2-27 for railway applications according to EN 61373 vibration resistance according to IEC 60088-2-6 for railway applications according to EN 61373 Category 1, Class B operating frequency maximum according to IEC 60088-2-6 for railway applications according to EN 61373 Category 1, Class B operating frequency maximum according to IEC 60088-2-6 for railway applications according to EN 61373 Category 1, Class B operating frequency maximum according to IEC 60088-2-6 for railway applications according to EN 61373 Category 1, Class B operating frequency maximum according to IEC 60088-2-6 for railway applications according to EN 61373 Category 1, Class B operating frequency maximum according to IEC 60088-2-6 for railway applications according to EN 61373 Category 1, Class B operating frequency maximum according to IEC 60088-2-6 for railway applications according to EN 61373 Category 1, Class B operating frequency maximum according to IEC 6008-2-7 for railway applications according to EN 61373 Category 1, Class B operating frequency maximum according to IEC 6008-2-8 for railway applications according to EN 61373 Category 1, Class B on Hard Category 1, Class B operating frequency maximum according to IEC 6008-2-8 for railway applications according to IEC 81346-2 S continuous current of the C characteristic MCB operating ordinal to the characteristic MCB on the characteristic MCB on the characteristic MCB on the characteristic MCB on the characteristic MCB o	•	
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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 NC contacts for auxiliary contacts 0	at DC rated value	5 500 V
Auxiliary circuit design of the contact of auxiliary contacts number of NC contacts for auxiliary contacts 0	Power Electronics	
design of the contact of auxiliary contacts Silver alloy number of NC contacts for auxiliary contacts 0	contact reliability	
number of NC contacts for auxiliary contacts 0	Auxiliary circuit	
	design of the contact of auxiliary contacts	Silver alloy
• lagging switching 0	number of NC contacts for auxiliary contacts	0
	 lagging switching 	0

number of NO contacts for auxiliary contacts	1
leading contact	0
operational current at AC-12	
 at 24 V rated value 	10 A
 at 48 V rated value 	10 A
 at 110 V rated value 	10 A
 at 230 V rated value 	8 A
at 400 V rated value	8 A
operational current at AC-15	
 at 24 V rated value 	6 A
 at 48 V rated value 	6 A
 at 110 V rated value 	6 A
 at 230 V rated value 	6 A
 at 400 V rated value 	3 A
at 500 V rated value	1.4 A
operational current at DC-12	
 at 24 V rated value 	10 A
 at 48 V rated value 	5 A
 at 110 V rated value 	2.5 A
 at 230 V rated value 	1 A
 at 400 V rated value 	0.3 A
at 500 V rated value	0.3 A
operational current at DC-13	
 at 24 V rated value 	3 A
 at 48 V rated value 	1.5 A
 at 110 V rated value 	0.7 A
 at 230 V rated value 	0.3 A
 at 400 V rated value 	0.1 A
at 500 V rated value	0.1 A
Connections/ Terminals	
type of electrical connection	screw-type terminals
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 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 according to IEC 60721	3M6, 3S2, 3B2, 3C3 (without salt spray), 3K6 (with relative humidity of 10 95%, no condensation in operation permitted)
Installation/ mounting/ dimensions	
fastening method	floor mounting
 of modules and accessories 	Floor mounting
height	33.2 mm
width	9.8 mm
depth	27.7 mm
suitability for integration	
plastic enclosure	Yes
metal enclosure	Yes
Certificates/ approvals	
Further information	

Siemens has decided to exit the Russian market (see here).

https://press.siemens.com/global/en/pressrelease/siemens-wind-down-russian-business

Siemens is working on the renewal of the current EAC certificates.

Please contact your local Siemens office on the status of validity of the EAC certification if you intend to import or offer to supply these products to an EAC relevant market (other than the sanctioned EAEU member states Russia or Belarus).

Information on the packaging

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

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

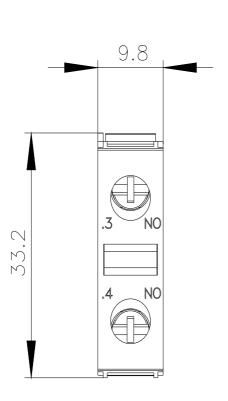
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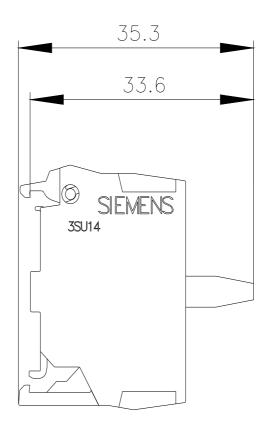
Industry Mall (Online ordering system)
https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3SU1400-2AA10-1BA0-Z X01

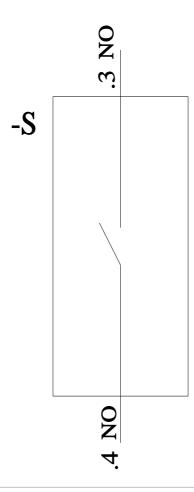
Cax online generator
http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1400-2AA10-1BA0-Z X01
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

https://support.industry.siemens.com/cs/ww/en/ps/3SU1400-2AA10-1BA0-Z X01

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...) http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SU1400-2AA10-1BA0-Z X01&lang=en







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