SIEMENS

Data sheet



Contact module with 1 contact element, 1 NO, spring-type terminal, for front plate mounting, Z=150-unit packaging

product type designation 3SUI Contact block/l lampholder socket design other Socket design other device socket of auxiliary contacts Silver alloy Contacts of the criteria design other auxiliary contacts Socket design of the contact of auxiliary contacts	product brand name	SIRIUS ACT
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 operating voltage of the operating voltage of the input voltage and value for the enclosure of the enclosure of the enclosure of the enclosure of the reminal IP20 shock resistance according to IEC 60068-2-27 sinusoidal half-wave 15g / 11 ms Category 1, Class B Vibration resistance according to IEC 60068-2-6 for railway applications according to EN 61373 vibration resistance of the enclosure of the	product designation	Contact module
socket design General technical data product function positive opening No	product type designation	3SU1
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 AC/DC surge voltage resistance rated value 6 kV protection class IP of the enclosure of the terminal IP20 shock resistance according to IEC 60068-2-27 sinusoidal half-wave 15g / 11 ms of railway applications according to EN 61373 Category 1, Class B vibration resistance according to IEC 60068-2-6 for railway applications according to EN 61373 Category 1, Class B operating frequency maximum 3 600 1/h mechanical service life (operating cycles) typical electrical endurance (operating cycles) typical thermal current reference code according to IEC 81346-2 S Scontinuous current of the C characteristic MCB Substance Prohibitance (Date) 10 A Substance Prohibitance (Date) 10 A Substance Prohibitance (Date) 10 A Category 1, Class B 10 A Substance Prohibitance (Date) 10 A Category 1, Class B C	Contact block/ lampholder	
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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	— at 60 Hz rated value	5 500 V
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	at DC rated value	5 500 V
Auxiliary circuit design of the contact of auxiliary contacts Silver alloy	Power Electronics	
design of the contact of auxiliary contacts Silver alloy	contact reliability	
	Auxiliary circuit	
number of NC contacts for auxiliary contacts	design of the contact of auxiliary contacts	Silver alloy
	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	spring-loaded terminals	
type of connectable conductor cross-sections		
 solid without core end processing 	2x (0.25 1.5 mm²)	
 finely stranded with core end processing 	2x (0.25 0.75 mm²)	
 finely stranded without core end processing 	2x (0.25 1.5 mm²)	
 for AWG cables 	2x (24 16)	
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	front plate mounting	
of modules and accessories	Front plate mounting	
height	36 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).

 $\underline{\text{https://press.siemens.com/global/en/pressrelease/siemens-wind-down-russian-business}}$

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,...)

https://www.siemens.com/ic10

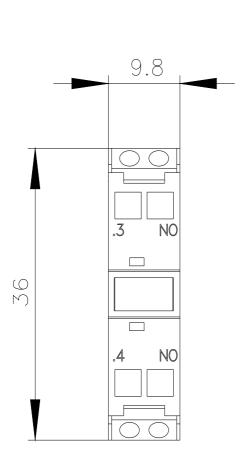
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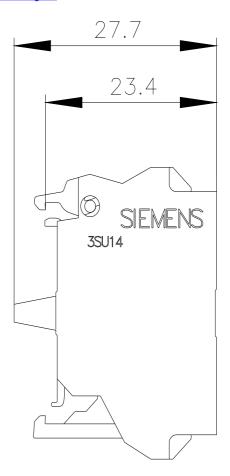
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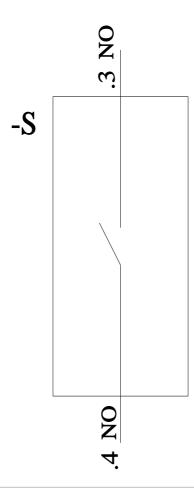
http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1400-1AA10-3BA0-Z X90

Service&Support (Manuals, Certificates, Characteristics, FAQs,...)
https://support.industry.siemens.com/cs/ww/en/ps/3SU1400-1AA10-3BA0-Z X90

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...) http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SU1400-1AA10-3BA0-Z X90&lang=en







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