SIEMENS

Data sheet

3SU1510-1AA10-3MA0



holder, 3-way, metal, 1 NO, 1 NC, spring-loaded 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 	3SU1400-1AA10-3BA0, 3SU1400-1AA10-3CA0
 of supplied contact module at position 1 	<u>3SU1400-1AA10-3BA0</u>
 of supplied contact module at position 2 	<u>3SU1400-1AA10-3CA0</u>
 of the supplied holder 	<u>3SU1510-0AA10-0AA0</u>
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

contact reliability One maloperation (5 V, 1 mA) Control circuit/ Control Inrush current of LED module maximum 2 A Auxiliary circuit Image: Control of auxiliary contacts Silver alloy number of NC contacts for auxiliary contacts 1 Operational current at AC-15 at 230 V rated value 6 A Connections/ Terminals Type of electrical connection 6 A Connectable conductor cross-sections • solid without core end processing 2x (0.25 1.5 mm 6 finely stranded with core end processing 2x (0.25 1.5 mm • finely stranded without core end processing 2x (0.25 1.5 mm 6 for grounding • for grounding 0.8 1 N·m M tightening torque • for grounding 0.8 1 N·m Ambient conditions -25 +70 °C • during operation • during operation -25 +70 °C • during storage • during storage -40 +80 °C 00 mm Installation mounting/ dimensions Front plate mounting fastening method for produles and accessories Front plate mounting ing to peration opening round 30 mm <	
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thickness of the front plate usable 1 6 mm	
Approvals Certificates	
General Product Approval Declaration of Conformity	Test Certificates other

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,...)

https://www.siemens.com/ic10

Industry Mall (Online ordering system)

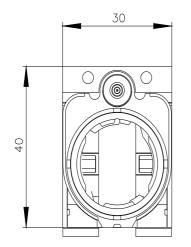
https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3SU1510-1AA10-3MA0

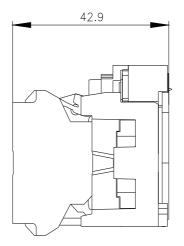
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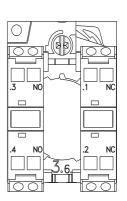
http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1510-1AA10-3MA0

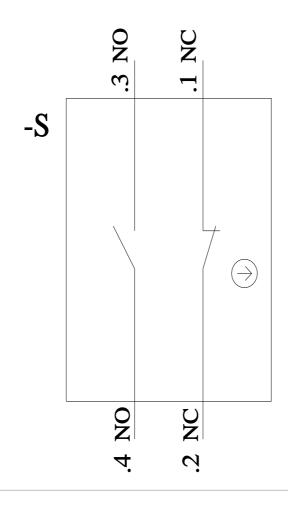
Service&Support (Manuals, Certificates, Characteristics, FAQs,...) https://support.industry.siemens.com/cs/ww/en/ps/3SU1510-1AA10-3MA0

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...) http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SU1510-1AA10-3MA0&lang=en









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