SIEMENS

Data sheet

3SU1501-1AG50-1CA0



holder, 3-way, plastic, 1 NC, LED module, blue, 6-24 V AC/DC, screw terminal

product brand name	SIRIUS ACT	
product designation	Holders	
design of the product	holder for plastic	
product type designation	3SU1	
manufacturer's article number		
 of supplied contact module 	3SU1400-1AA10-1CA0	
 of supplied contact module at position 1 	3SU1400-1AA10-1CA0	
 of supplied LED module 	3SU1401-1BG50-1AA0	
 of the supplied holder 	3SU1500-0AA10-0AA0	
Actuator		
design of the actuating element	3-way with module	
number of contact modules	1	
Holder		
material of the holder	Plastic	
Display		
number of LED modules	1	
General technical data		
product function positive opening	Yes	
product component		
• diode	Yes	
 lamp transformer 	No	
• light source	Yes	
series resistor	No	
insulation voltage rated value	320 V	
degree of pollution	3	
surge voltage resistance rated value	4 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	

inrush current of LED module maximum 2.A design of the contact of auxiliary contacts 1 number of NC contacts for auxiliary contacts 1 number of NC contacts for auxiliary contacts 0 operational current at AC-15 at 230 V rated value 6.A **Connections' Terminals** **type of electrical connection 6 modules and accessories 0 **solid with core end processing 2x (0.5 0.75 mm²) 0 **solid without core end processing 2x (1.0 1.5 mm²) 0 **solid without core end processing 0 **solid without core end processing 0 **solid without core end	Substance Prohibitance (Date)	10/01/2014			
at 50 Hz rated value 6 24 V 6 24 V 7 24 V 8 24 V 8.	operating voltage				
	• at AC				
• al DC rated value 6 24 V **POWNET Electronics** **Contract reliability** **Contract reliability** **Contract reliability** **Contract reliability** **Contract of LED module maximum** **2 A **Auxiliary circuit** **Siliver alloy** **Inumber of NC contacts for auxiliary contacts** **Inumber of NC	— at 50 Hz rated value	6 24 V			
Contact reliability Control circuit/ Control Circuit/ Control Control Circuit/ Control Circuit/ Control Control Circuit/ Control Circuit/ Control Circuit/ Control Circuit/ Control Circuit/ Circuit/ Control Circuit/ Ci	— at 60 Hz rated value	6 24 V			
contact reliability One maloperation per 100 million (17 V, 5 mA), one maloperation per 10 million (5 V, 1 mA) Control circuit/ Control Inrush current of LED module maximum Axidilary circuit design of the contact of auxiliary contacts Silver alloy number of NC contacts for auxiliary contacts 1 number of NC contacts for auxiliary contacts Operational current at AC-15 at 230 V rated value 6 A Connections/ Terminals type of electrical connection • of modules and accessories solid with core end processing • solid without core end processing • finely stranded with core end processing • finely stranded with core end processing • for AWG cables tightning torque of the screws in the bracket tightning torque • with screw-type terminals **Type of light source Octor of the light source LED	 at DC rated value 	6 24 V			
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type of connectable conductor cross-sections • solid with core end processing • solid with core end processing • solid without core end processing • finely stranded with core end processing • finely stranded with core end processing • for AWG cables • for AWG cables • with screw-type terminals • with screw-t	type of electrical connection				
solid with core end processing solid with core end processing solid without core end processing solid with solid with solid solid with soli	 of modules and accessories 	Screw-type terminal			
solid without core end processing finely stranded with core end processing finely stranded without core end processing for AWG cables tightening torque of the screws in the bracket tightening torque with screw-type terminals	type of connectable conductor cross-sections				
• finely stranded with core end processing • finely stranded without core end processing • finely stranded without core end processing • for AWG cables 2x (1,0 1,5 mm²) 2x (18 14) tightening torque of the screws in the bracket 1 1,2 N·m tightening torque • with screw-type terminals • with screw-type terminals amp type of light source color of the light source light intensity 280 710 mcd Ambient conditions ambient temperature • during operation • during storage environmental category during operation according to IEC 60721 control mounting/ dimensions fastening method • of modules and accessories festening method • of modules and accessories height width 30 mm shape of the installation opening installation width 30 mm installation width 30 mm installation depth 49.8 mm thickness of the front plate usable 1 6 mm Partificates/approvals	solid with core end processing	2x (0.5 0.75 mm²)			
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thickness of the front plate usable 1 6 mm Certificates/ approvals	installation depth				
Certificates/ approvals	· ·				
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		Declaration of Con			





Confirmation







Declaration of Conformity	Test Certificates	other	Environment
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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)

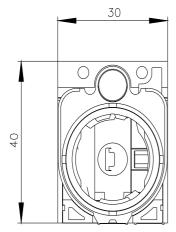
https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3SU1501-1AG50-1CA0

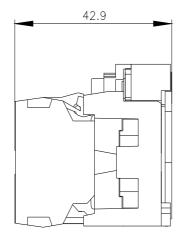
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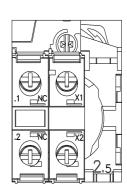
http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1501-1AG50-1CA0

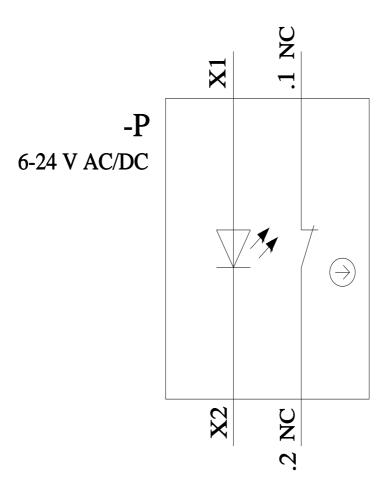
Service&Support (Manuals, Certificates, Characteristics, FAQs,...) https://support.industry.siemens.com/cs/ww/en/ps/3SU1501-1AG50-1CA0

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...) http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SU1501-1AG50-1CA0&lang=en









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