



holder, 3-way, plastic, 1 NO+1 NC, 1 NO+1 NC, LED module, yellow, 6-24 V AC/DC, screw terminal

product brand name	SIRIUS ACT
product designation	Holders
product type designation	3SU1
manufacturer's article number	
• of supplied contact module • of supplied contact module at position 1 • of supplied contact module at position 2 • of supplied LED module • of the supplied holder	3SU1400-1AA10-1FA0, 3SU1400-1AA10-1FA0 3SU1400-1AA10-1FA0 3SU1400-1AA10-1FA0 3SU1401-1BG30-1AA0 3SU1500-0AA10-0AA0
Actuator	
design of the actuating element	3-way with module
number of contact modules	2
Holder	
material of the holder	Plastic
Display	
number of LED modules	1
General technical data	
product function positive opening	Yes
product component	
• diode • lamp transformer • light source • series resistor	Yes No Yes 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, clamping screw tightened
shock resistance	
• acc. to IEC 60068-2-27 • for railway applications acc. to DIN EN 61373	sinusoidal half-wave 15g / 11 ms Category 1, Class B
vibration resistance	
• acc. to IEC 60068-2-6 • for railway applications acc. to DIN EN 61373	10 ... 500 Hz: 5g Category 1, Class B
operating frequency maximum	3 600 1/h
mechanical service life (switching cycles) typical	10 000 000
thermal current	10 A
reference code acc. 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		
Substance Prohibitance (Date)	01.10.2014		
operating voltage - at AC - at 50 Hz rated value - at 60 Hz rated value - at DC rated value	6 ... 24 V 6 ... 24 V 6 ... 24 V		
Power Electronics			
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	2 A		
Auxiliary circuit			
design of the contact of auxiliary contacts	Silver alloy		
number of NC contacts for auxiliary contacts	2		
number of NO contacts for auxiliary contacts	2		
operational current at AC-15 at 230 V rated value	6 A		
Connections/ Terminals			
type of electrical connection of modules and accessories	Screw-type terminal		
type of connectable conductor cross-sections - solid with core end processing - solid without core end processing - finely stranded with core end processing - finely stranded without core end processing - at AWG cables	2x (0.5 ... 0.75 mm²) 2x (1.0 ... 1.5 mm²) 2x (0.5 ... 1.5 mm²) 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	0.8 ... 0.9 N·m		
Lamp			
type of light source	LED		
color of the light source	yellow		
light intensity	900 ... 1 400 mcd		
Ambient conditions			
ambient temperature - during operation - during storage	-25 ... +70 °C -40 ... +80 °C		
environmental category during operation acc. to IEC 60721	3M6, 3S2, 3B2, 3K6 (with relative air humidity of 10 ... 95%, no condensation in operation permitted)		
Installation/ mounting/ dimensions			
fastening method of modules and accessories	front plate mounting Front plate mounting		
height	40 mm		
width	30 mm		
shape of the installation opening	round		
installation width	30 mm		
installation depth	71.8 mm		
thickness of the front plate usable	1 ... 6 mm		
Certificates/ approvals			
General Product Approval		Declaration of Conformity	Test Certificates
 CSA  CCC   EG-Konf.		UK Declaration of Conformity	Type Test Certificates/Test Report
Test Certificates		other	

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=3SU1501-1AG30-1LA0>

Cax online generator

<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1501-1AG30-1LA0>

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

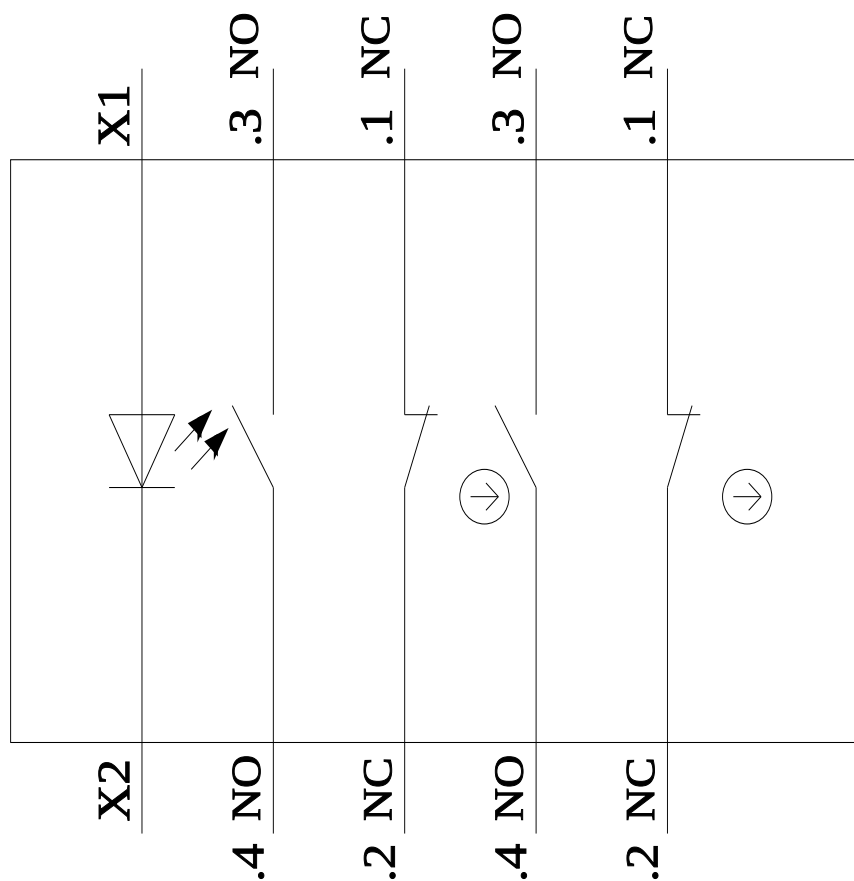
<https://support.industry.siemens.com/cs/ww/en/ps/3SU1501-1AG30-1LA0>

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)

http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SU1501-1AG30-1LA0&lang=en



6-24 V AC/DC
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