



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

product brand name
product designation
design of the product
product type designation
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

SIRIUS ACT
 Holders
 holder for plastic
 3SU1

3SU1400-1AA10-1FA0, 3SU1400-1AA10-1FA0
[3SU1400-1AA10-1FA0](#)
[3SU1400-1AA10-1FA0](#)
[3SU1401-1BG40-1AA0](#)
[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 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, clamping screw tightened
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 (switching 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

Substance Prohibitive (Date)		10/01/2014
operating voltage		
• at AC		
— at 50 Hz rated value		6 ... 24 V
— at 60 Hz rated value		6 ... 24 V
• at DC rated value		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		2x (0.5 ... 0.75 mm ²)
• solid without core end processing		2x (1.0 ... 1.5 mm ²)
• finely stranded with core end processing		2x (0.5 ... 1.5 mm ²)
• finely stranded without core end processing		2x (1.0 ... 1.5 mm ²)
• at AWG cables		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		green
light intensity		900 ... 1 800 mcd
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, 3K6 (with relative air 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		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
 Confirmation    		
Test Certificates		other
Special Test Certificate	Type Test Certificates/Test Report	Confirmation Environmental Conformations

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=3SU1501-1AG40-1LA0>

Cax online generator

<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1501-1AG40-1LA0>

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

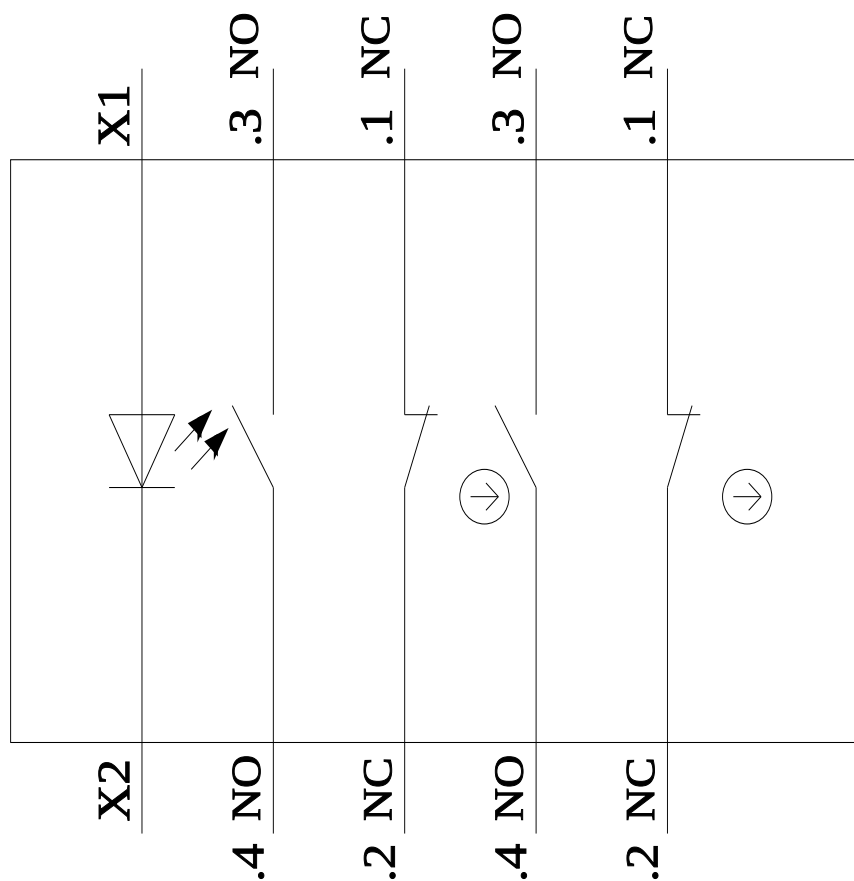
<https://support.industry.siemens.com/cs/ww/en/ps/3SU1501-1AG40-1LA0>

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

http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SU1501-1AG40-1LA0&lang=en



6-24 V AC/DC
-P



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