

holder, 3-way, plastic, 1 NC, LED module, amber, 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 LED module
- of the supplied holder

SIRIUS ACT
 Holders
 holder for plastic
 3SU1

[3SU1400-1AA10-1CA0](#)
[3SU1400-1AA10-1CA0](#)
[3SU1401-1BG00-1AA0](#)
[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

Substance Prohibitance (Date) 10/01/2014

operating voltage	
<ul style="list-style-type: none"> at AC <ul style="list-style-type: none"> 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	1
number of NO contacts for auxiliary contacts	0
operational current at AC-15 at 230 V rated value	6 A
Connections/ Terminals	
type of electrical connection	Screw-type terminal
<ul style="list-style-type: none"> of modules and accessories 	
type of connectable conductor cross-sections	
<ul style="list-style-type: none"> solid with core end processing 	
<ul style="list-style-type: none"> solid without core end processing 	
<ul style="list-style-type: none"> finely stranded with core end processing 	
<ul style="list-style-type: none"> finely stranded without core end processing 	
<ul style="list-style-type: none"> at AWG cables 	
tightening torque of the screws in the bracket	
tightening torque	
<ul style="list-style-type: none"> with screw-type terminals 	0.8 ... 0.9 N·m
Lamp	
type of light source	LED
color of the light source	amber
light intensity	450 ... 1 120 mcd
Ambient conditions	
ambient temperature	-25 ... +70 °C -40 ... +80 °C
<ul style="list-style-type: none"> during operation 	
<ul style="list-style-type: none"> during storage 	
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
<ul style="list-style-type: none"> 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	49.8 mm
thickness of the front plate usable	1 ... 6 mm
Certificates/ approvals	
<div> <div>General Product Approval</div> <div> <div>   Confirmation    </div> <div> Declaration of Conformity </div> </div> </div>	
Declaration of Conformity	Test Certificates other

Further information

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=3SU1501-1AG00-1CA0>

Cax online generator

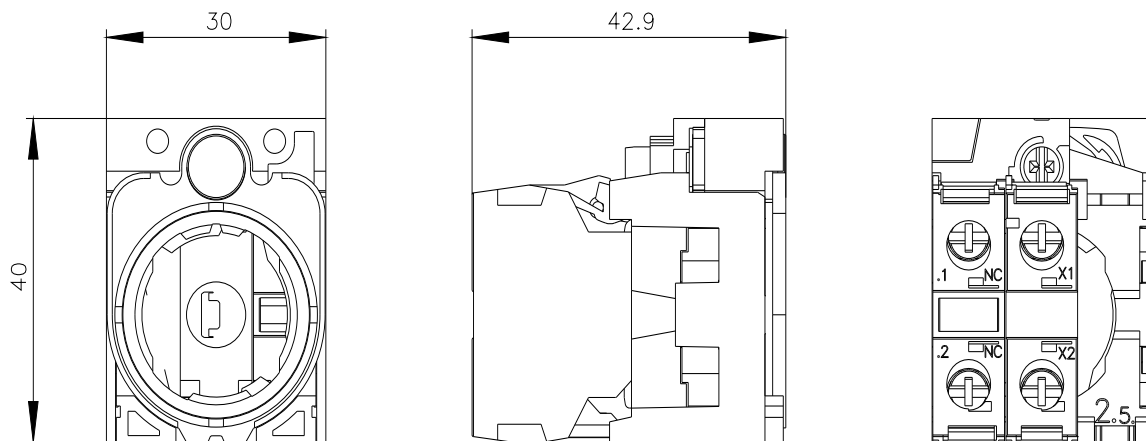
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1501-1AG00-1CA0>

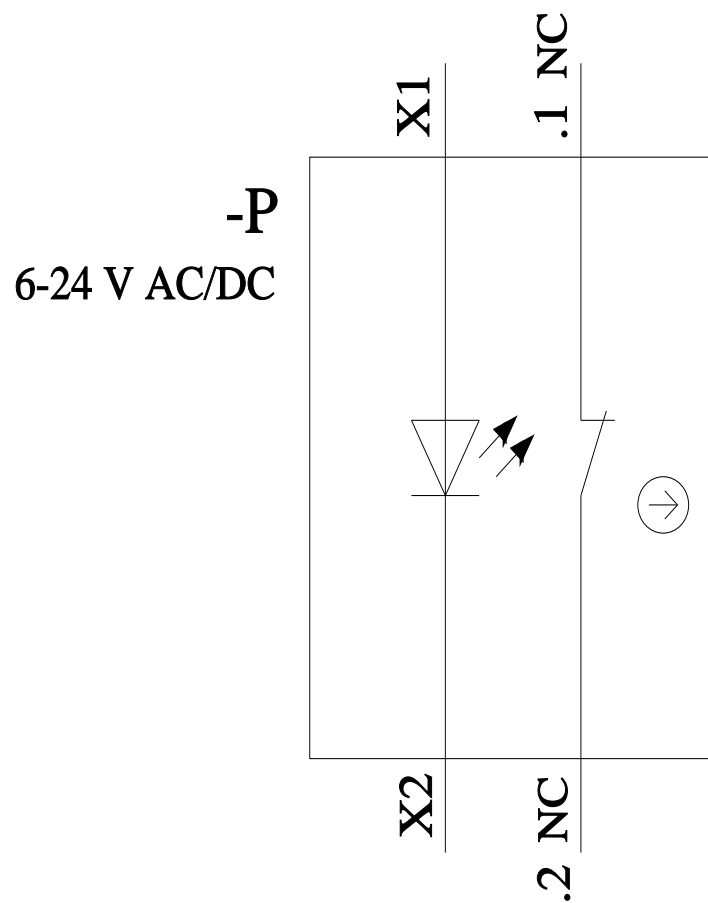
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

<https://support.industry.siemens.com/cs/ww/en/ps/3SU1501-1AG00-1CA0>

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

http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SU1501-1AG00-1CA0&lang=en





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6-24 V AC/DC

last modified:

6/25/2022