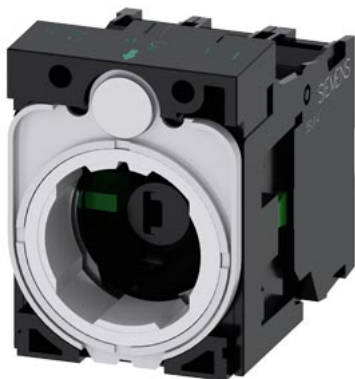




holder, 3-way, plastic, 1 NO, 1 NO, LED module, red, 6-24 V AC/DC, screw terminal

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	3SU1400-1AA10-1BA0, 3SU1400-1AA10-1BA0 3SU1400-1AA10-1BA0 3SU1400-1AA10-1BA0 3SU1401-1BG20-1AA0 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	No
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
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	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	0
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	red
light intensity	450 ... 1 120 mcd
Ambient conditions	
ambient temperature	
• during operation	-25 ... +70 °C
• during storage	-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	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	49.8 mm
thickness of the front plate usable	1 ... 6 mm
Certificates/ approvals	
General Product Approval      UK Declaration of Conformity	
Declaration of Conformity	



[UK Declaration of Conformity](#)

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=3SU1501-1AG20-1NA0>

Cax online generator

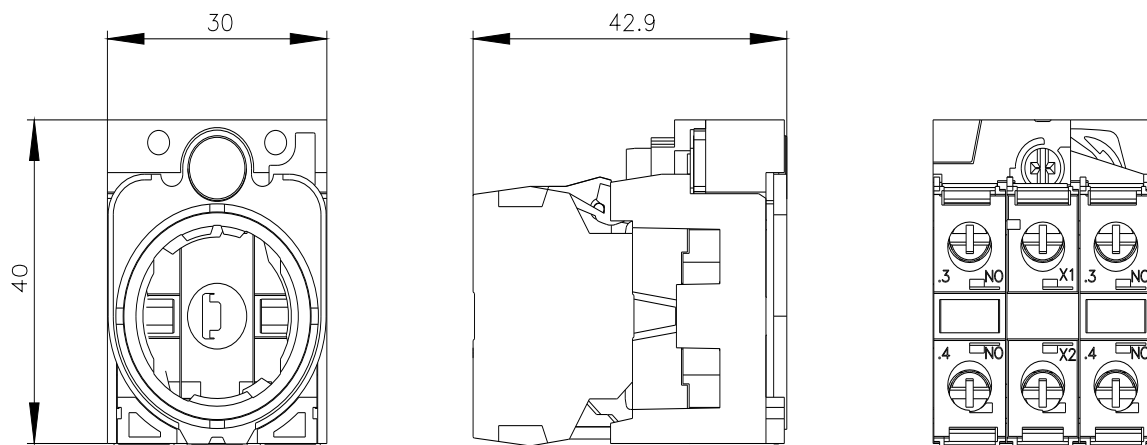
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1501-1AG20-1NA0>

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

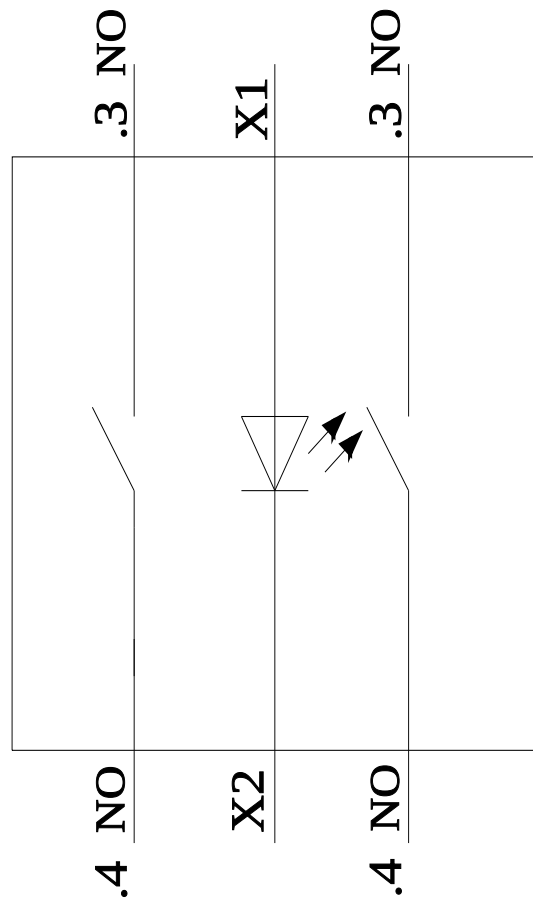
<https://support.industry.siemens.com/cs/ww/en/ps/3SU1501-1AG20-1NA0>

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

http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SU1501-1AG20-1NA0&lang=en



6-24 V AC/DC
-P



last modified:

1/27/2022 