



holder, 3-way, metal, LED module, red, 24 V AC/DC, spring-loaded terminal

product brand name	SIRIUS ACT
product designation	Holders
design of the product	holder for metal
product type designation	3SU1
manufacturer's article number	
• of supplied LED module	3SU1401-1BG20-3AA0
• of the supplied holder	3SU1510-0AA10-0AA0
Actuator	
design of the actuating element	3-way with module
number of contact modules	0
Holder	
material of the holder	Metal
Display	
number of LED modules	1
General technical data	
product function positive opening	No
product component	
• diode	Yes
• lamp transformer	No
• light source	Yes
• series resistor	No
insulation voltage rated value	500 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
thermal current	10 A
reference code according to IEC 81346-2	U
continuous current of the C characteristic MCB	10 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
SVHC substance name	Lead monoxide (lead oxide) - 1317-36-8 2-methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one - 71868-10-5

Weight	50 g		
operating voltage			
• at AC			
— at 50 Hz rated value	24 ... 24 V		
— at 60 Hz rated value	24 ... 24 V		
• at DC rated value	24 ... 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	0		
operational current at AC-15 at 230 V rated value	6 A		
Connections/ Terminals			
type of electrical connection			
• of modules and accessories	Spring-type terminal		
type of connectable conductor cross-sections			
• solid without core end processing	2x (0.25 ... 1.5 mm ²)		
• finely stranded with core end processing	2x (0.25 ... 0.75 mm ²)		
• finely stranded without core end processing	2x (0.25 ... 1.5 mm ²)		
• for AWG cables	2x (24 ... 16)		
tightening torque of the screws in the bracket	1 ... 1.2 N·m		
tightening torque			
• for grounding	0.8 ... 1 N·m		
Lamp			
type of light source	LED		
color of the light source	red		
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	49.8 mm		
thickness of the front plate usable	1 ... 6 mm		
Approvals Certificates			
General Product Approval	Test Certificates	Maritime application	other



[Type Test Certificates/Test Report](#)



[Confirmation](#)

other

Environment



[Environmental Confirmations](#)

Further information

Information on the packaging

<https://support.industry.siemens.com/cs/ww/en/view/109813875>

Information for data generation and storage

<https://support.industry.siemens.com/cs/ww/en/view/109995012>

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=3SU1511-1AB20-3AA0>

Cax online generator

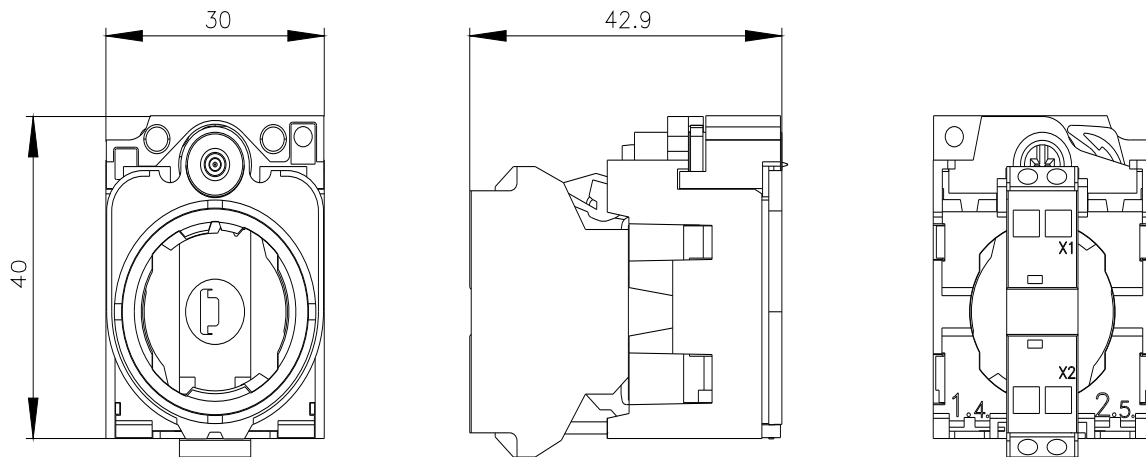
<https://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1511-1AB20-3AA0>

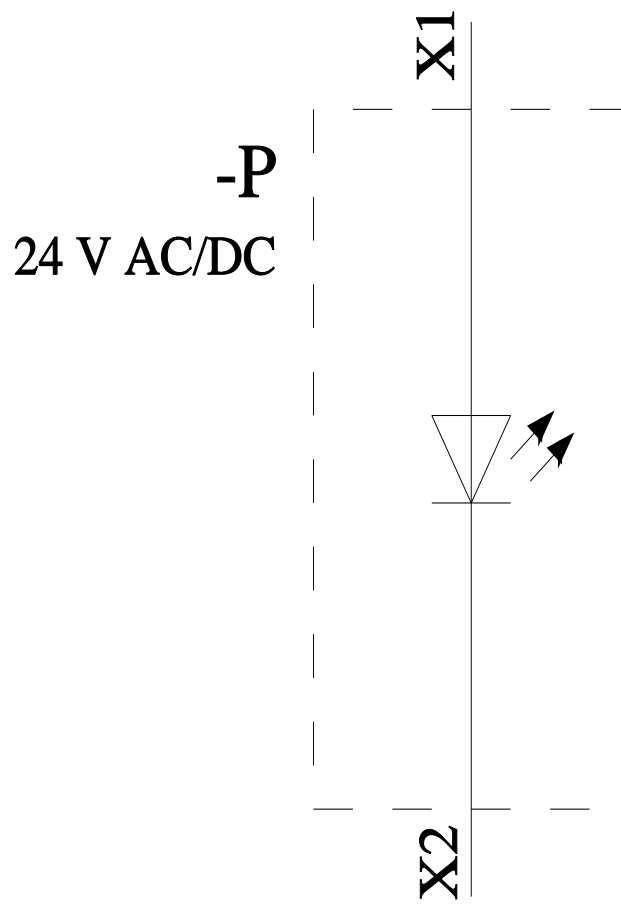
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

<https://support.industry.siemens.com/cs/ww/en/ps/3SU1511-1AB20-3AA0>

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

https://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SU1511-1AB20-3AA0&lang=en





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