



holder, 3-fold, metal, 1 NO, 1 NC, 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 contact module	3SU1400-1AA10-3BA0, 3SU1400-1AA10-3CA0
• of supplied contact module at position 1	3SU1400-1AA10-3BA0
• of supplied contact module at position 2	3SU1400-1AA10-3CA0
• 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 modules attachable	6
number of contact modules	2
Holder	
material of the holder	Metal
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 15 g / 11 ms
• for railway applications according to EN 61373	Category 1, Class B
vibration resistance	
• according to IEC 60068-2-6	10 ... 500 Hz: 5 g
• 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 (day/month/year)		10/01/2014		
SVHC substance name		Lead monoxide (lead oxide) CAS-No. 1317-36-8 2-methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one CAS-No. 71868-10-5		
Net Weight		40 g		
operating voltage				
• at AC				
— at 50 Hz rated value				24 V
— at 60 Hz rated value				24 V
• at DC rated value				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		1		
operational current at AC-15 at 230 V rated value		6 A		
Connections/ Terminals				
type of electrical connection				
• of modules and accessories				
type of connectable conductor cross-sections				
• solid without core end processing				2x (0.25 ... 1.5 mm²)
• finely stranded with core end processing				2x (0.25 ... 0.75 mm²)
• finely stranded without core end processing		2x (0.25 ... 1.5 mm²)		
• for AWG cables		2x (24 ... 16)		
tightening torque of the screws in the bracket		1 ... 1.2 N·m		
tightening torque		0.8 ... 1 N·m		
• for grounding				
Lamp				
type of light source		LED		
color of the light source		red		
Ambient conditions				
ambient temperature				
• during operation				
• 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		
• of modules and accessories		Front plate mounting		
height		40 mm		
width		30 mm		
shape of the installation opening		round		
mounting diameter		22.5 mm		
installation width		30 mm		
installation depth		49.8 mm		
thickness of the front plate usable		1 ... 6 mm		
Approvals Certificates				
Environment	General Product Approval		Test Certificates	
			Maritime application	

[Environmental Conformations](#)



[Type Test Certificates/Test Report](#)



[Confirmation](#)



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=3SU1511-1AB20-3MA0>

Cax online generator

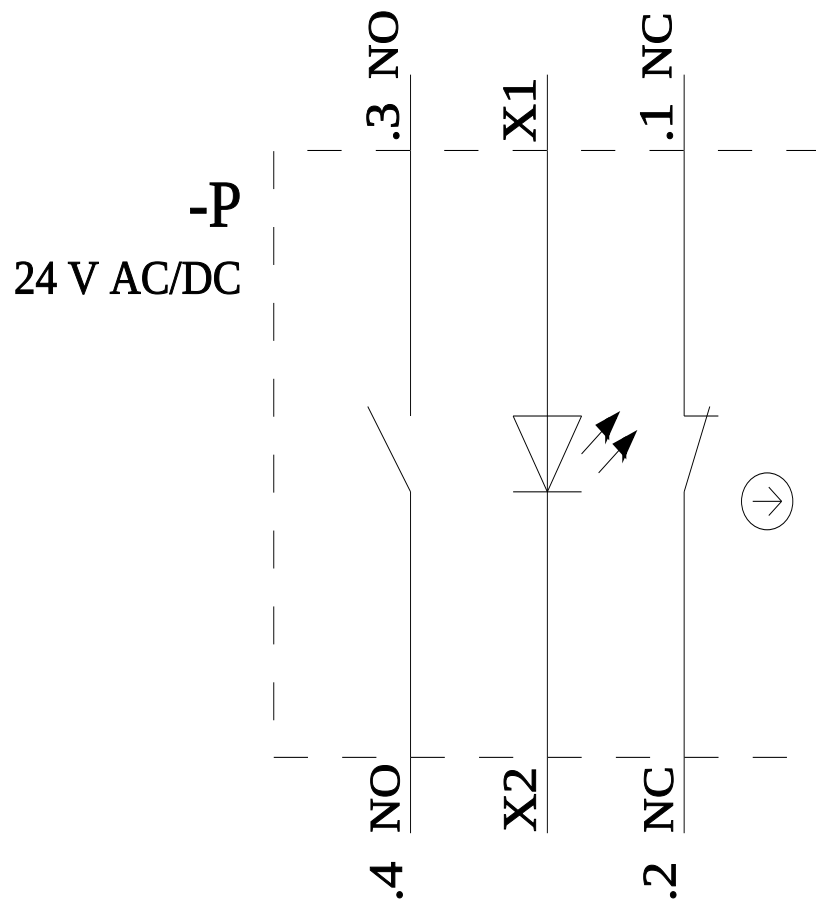
<https://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1511-1AB20-3MA0>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3SU1511-1AB20-3MA0>

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

https://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SU1511-1AB20-3MA0&lang=en



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