



holder, 3-way, metal, 1 NO, 1 NO, 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, 3SU1400-1AA10-3BA0
• of supplied contact module at position 1	3SU1400-1AA10-3BA0
• of supplied contact module at position 2	3SU1400-1AA10-3BA0
• of the supplied holder	3SU1510-0AA10-0AA0
Actuator	
design of the actuating element	3-way with module
number of contact modules	2
Holder	
material of the holder	Metal
Display	
number of LED modules	0
General technical data	
product function positive opening	No
product component	
• diode	No
• lamp transformer	No
• light source	No
• series resistor	No
insulation voltage rated value	500 V
degree of pollution	3
surge voltage resistance rated value	6 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 Prohibittance (Date)	10/01/2014				
Weight	60 g				
operating voltage • at AC — at 50 Hz rated value — at 60 Hz rated value • at DC rated value	5 ... 500 V 5 ... 500 V 5 ... 500 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	Spring-type terminal				
type of connectable conductor cross-sections • solid without core end processing • finely stranded with core end processing • finely stranded without core end processing • for AWG cables	2x (0.25 ... 1.5 mm²) 2x (0.25 ... 0.75 mm²) 2x (0.25 ... 1.5 mm²) 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				
Ambient conditions					
ambient temperature • during operation • during storage	-25 ... +70 °C -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 • of modules and accessories	front plate mounting 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		
 EG-Konf.	 UK CA	 EAC	Type Test Certificates/Test Report	 PRS	 产品合格 QC PASS
other	Environment				
Confirmation	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=3SU1510-1AA10-3NA0>

Cax online generator

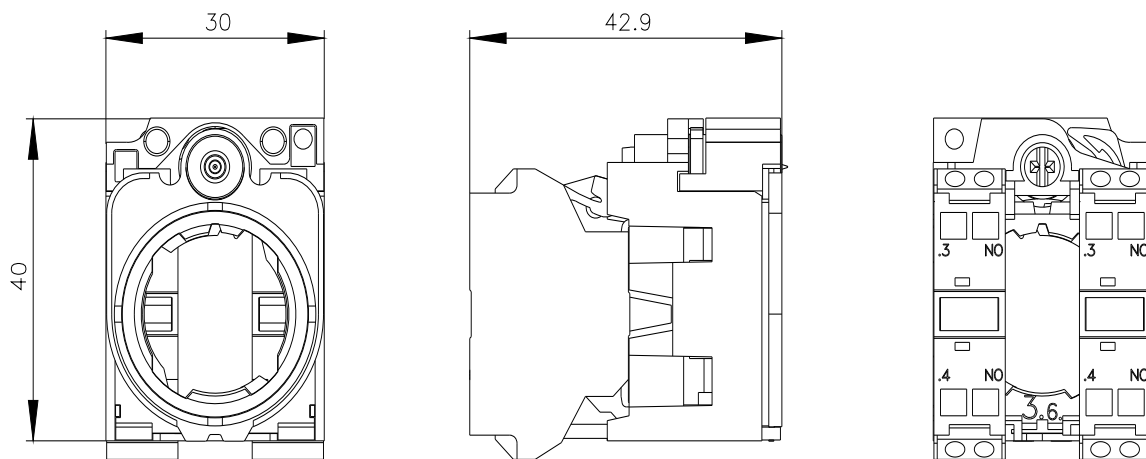
<https://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1510-1AA10-3NA0>

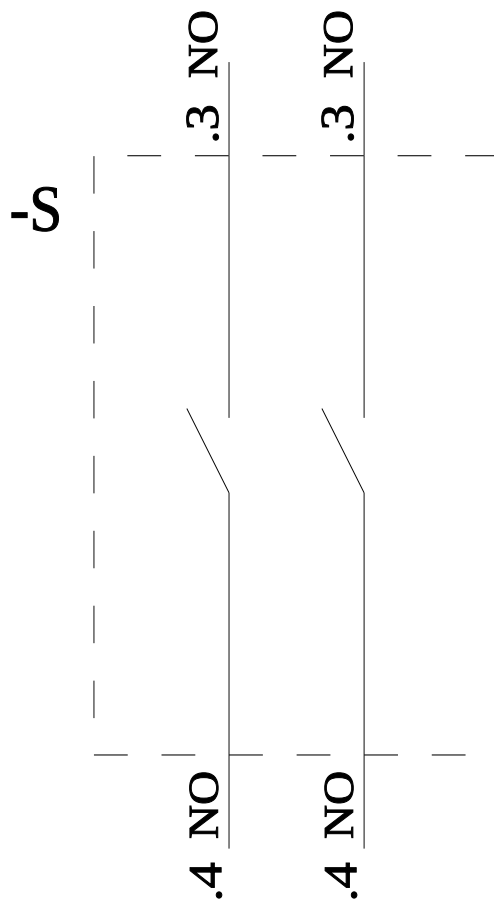
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

<https://support.industry.siemens.com/cs/ww/en/ps/3SU1510-1AA10-3NA0>

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

https://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SU1510-1AA10-3NA0&lang=en





last modified:

4/2/2025 