3SU1510-0AA10-0AA0

Data sheet





product type designation design of the product product type designation anufacturer's article number of the supplied holder of the supplied holder **SU1510-0AA10-0AA0 **Actuator** design of the actuating element number of contact modules **Design of the holder **Display** material of the holder Display number of LED modules **O **General technical data** product function positive opening	product brand name	SIRIUS ACT
product type designation manufacturer's article number	product designation	Holders
manufacturer's article number • of the supplied holder design of the actuating element number of contact modules 0 Slolder material of the holder Metal Display number of LED modules 0 General technical data product function positive opening roticle companies • light source • light source • series resistor • series resistor • according to IEC 60068-2-27 • for railway applications according to EN 61373 vibration resistance • according to IEC 60068-2-8 • for railway applications according to IEC 81346-2 Substance Prohibitance (Date) number of NC contacts for auxiliary contacts number of NC contacts for auxiliary contacts tightening torque • forgunding tightening torque • forgunding number of NC contacts for auxiliary contacts tightening torque • forgunding number of NC contacts for auxiliary contacts tightening torque • forgunding number of NC contacts for auxiliary contacts tightening torque • forgunding number of NC contacts for auxiliary contacts tightening torque • forgounding number of NC contacts for auxiliary contacts tightening torque • forgounding number of OC contacts for auxiliary contacts tightening torque • forgounding number conditions	design of the product	holder for metal
of the supplied holder Actuator design of the actuating element number of contact modules Display material of the holder Metal Display number of LED modules General technical data product function positive opening No product component ilight source lamp transformer light source series resistor No series resistor No degree of pollution surge voltage rated value degree of pollution surge voltage resistance rated value shock resistance according to IEC 60068-2-27 in railway applications according to EN 61373 vibration resistance according to IEC 60068-2-6 ior railway applications according to EN 61373 Category 1, Class B vibration resistance according to IEC 60068-2-6 ior railway applications according to EN 61373 Category 1, Class B vibration resistance according to IEC 60068-2-6 ior railway applications according to EN 61373 Category 1, Class B vibration resistance according to IEC 60068-2-6 ior railway applications according to EN 61373 Category 1, Class B vibration resistance according to IEC 60068-2-6 ior railway applications according to EN 61373 Category 1, Class B vibration resistance according to IEC 60068-2-6 ior railway applications according to EN 61373 Category 1, Class B vibration resistance according to IEC 60068-2-6 ior railway applications according to EN 61373 Category 1, Class B vibration resistance according to IEC 60068-2-6 ior railway applications according to EN 61373 ior railway applications according to EN 6137	product type designation	3SU1
Actuator design of the actuating element 3-way without module 0 number of contact modules 0 Holder material of the holder Metal Display number of LED modules 0 General technical data product function positive opening No product component • (liode 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 shock resistance • according to IEC 60068-2-27 sinusoidal half-wave 15g / 11 ms • (or railway applications according to EN 61373 Category 1, Class B vibration resistance • according to IEC 60068-2-6 10 500 Hz. 5g • (or railway applications according to EN 61373 Category 1, Class B vibration resistance • according to IEC 60068-2-6 10 500 Hz. 5g • (or railway applications according to EN 61373 Category 1, Class B vibration resistance • according to IEC 60068-2-6 10 500 Hz. 5g • (or railway applications according to EN 61373 Category 1, Class B vibration resistance • according to IEC 61346-2 U Substance Prohibitance (Date) 10/01/2014 Auxiliary circuit number of NC contacts for auxiliary contacts 0 number of NC contacts for auxiliary contacts 0 connections/ Terminals tightening torque • (or grounding 0.8 1 N·m Ambient conditions	manufacturer's article number	
design of the actuating element number of contact modules 0 Metal Display number of LED modules 0 General technical data product function positive opening of elight source	 of the supplied holder 	3SU1510-0AA10-0AA0
number of contact modules Module	Actuator	
Holder material of the holder Display number of LED modules 0 General technical data product function positive opening product component • diode • lamp transformer • liight source • series resistor Insulation voltage rated value degree of pollution 3 surge voltage resistance rated value • according to IEC 60068-2-27 • for railway applications according to EN 61373 vibration resistance • according to IEC 60068-2-6 • for railway applications according to EN 61373 Category 1, Class B vibration resistance • according to IEC 60068-2-6 • for railway applications according to EN 61373 Category 1, Class B vibration resistance • according to IEC 60068-2-6 • for railway applications according to EN 61373 Category 1, Class B vibration resistance • according to IEC 60068-2-6 • for railway applications according to EN 61373 Category 1, Class B vibration resistance • according to IEC 60068-2-6 • for railway applications according to EN 61373 Category 1, Class B vibration resistance • according to IEC 60068-2-6 • for railway applications according to EN 61373 Category 1, Class B vibration resistance • according to IEC 60068-2-6 • for railway applications according to EN 61373 Category 1, Class B vibration resistance • according to IEC 60068-2-6 • for railway applications according to EN 61373 Category 1, Class B vibration resistance • according to IEC 60068-2-6 • for railway applications according to EN 61373 Category 1, Class B vibration resistance • according to IEC 60068-2-6 • for railway applications according to EN 61373 Category 1, Class B vibration resistance • according to IEC 60068-2-7 • for railway applications according to EN 61373 Category 1, Class B vibration resistance • according to IEC 60068-2-7 • for railway applications according to EN 61373 Category 1, Class B vibration resistance • according to IEC 60068-2-7 • for railway applications according to EN 61373 Category 1, Class B vibration resistance • according to IEC 60068-2-7 • for railway applications according to EN 61373 Category 1, Class B vibr	design of the actuating element	3-way without module
material of the holder Display number of LED modules 0 General technical data product function positive opening No product component	number of contact modules	0
number of LED modules General technical data product function positive opening product component • diode • lamp transformer • light source • series resistor No insulation voltage rated value degree of pollution surge voltage resistance rated value • according to IEC 60068-2-27 • for railway applications according to EN 61373 vibration resistance • according to IEC 60068-2-6 • for railway applications according to EN 61373 reference code according to IEC 81346-2 Substance Prohibitance (Date) 10//1/2014 Auxiliary circuit number of NC contacts for auxiliary contacts tightening torque of the screws in the bracket tightening torque • for grounding Ambient conditions	Holder	
number of LED modules General technical data product function positive opening product component diode lamp transformer No light source No series resistor No linsulation voltage rated value degree of pollution surge voltage resistance rated value according to IEC 60068-2-27 for railway applications according to EN 61373 vibration resistance according to IEC 60068-2-6 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 reference code according to IEC 81346-2 U Substance Prohibitance (Date) Auxiliary circuit number of NC contacts for auxiliary contacts number of NO contacts for auxiliary contacts tightening torque for grounding 0.8 1 N-m Ambient conditions	material of the holder	Metal
product function positive opening product component eliang transformer No elight source No e series resistor No insulation voltage rated value 500 V degree of pollution 3 surge voltage resistance rated value 6 kV shock resistance e according to IEC 60068-2-27 sinusoidal half-wave 15g / 11 ms vibration resistance e according to IEC 60068-2-6 10 500 Hz: 5g e for railway applications according to EN 61373 Category 1, Class B vibration resistance e according to IEC 60068-2-6 10 500 Hz: 5g e for railway applications according to EN 61373 Category 1, Class B reference code according to IEC 81346-2 U Substance Prohibitance (Date) 10/01/2014 Auxiliary circuit number of NC contacts for auxiliary contacts 0 number of NO contacts for auxiliary contacts 0 connections/ Terminals tightening torque of the screws in the bracket 1 1.2 N·m tightening torque e for grounding 0.8 1 N·m Ambient conditions	Display	
product component • diode • lamp transformer • light source • series resistor Insulation voltage rated value degree of pollution surge voltage resistance rated value • for railway applications according to EN 61373 vibration resistance • according to IEC 60068-2-6 • for railway applications according to EN 61373 vibration resistance • according to IEC 60068-2-6 • for rollway applications according to EN 61373 vibration resistance • according to IEC 60068-2-6 • for rollway applications according to EN 61373 vibration resistance • according to IEC 60068-2-6 • for rollway applications according to EN 61373 vibration resistance • according to IEC 81346-2 U Substance Prohibitance (Date) Auxiliary circuit number of NC contacts for auxiliary contacts 0 number of NC contacts for auxiliary contacts 0 Connections/Terminals tightening torque of the screws in the bracket 1 1.2 N-m tightening torque • for grounding 0.8 1 N-m Ambient conditions	number of LED modules	0
product component • diode • lamp transformer • light source • series resistor Insulation voltage rated value degree of pollution surge voltage resistance rated value • according to IEC 60068-2-27 • for railway applications according to EN 61373 vibration resistance • according to IEC 60068-2-6 • for railway applications according to EN 61373 vibration resistance • according to IEC 80068-2-6 • for railway applications according to EN 61373 vibration resistance • according to IEC 80068-2-6 • for railway applications according to EN 61373 Category 1, Class B reference code according to IEC 81346-2 U Substance Prohibitance (Date) 10/01/2014 Auxiliary circuit number of NC contacts for auxiliary contacts number of NC contacts for auxiliary contacts tightening torque • for grounding Ambient conditions	General technical data	
diode lamp transformer light source light source light source light source light source linsulation voltage rated value degree of pollution surge voltage resistance rated value shock resistance laccording 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 for railway applications according to EN 61373 Category 1, Class B reference code according to IEC 81346-2 U Substance Prohibitance (Date) Auxiliary circuit number of NC contacts for auxiliary contacts number of NO contacts for auxiliary contacts tightening torque of the screws in the bracket tightening torque for grounding Ambient conditions	product function positive opening	No
Image: Insulation voltage rated value as exercises resistor. No series resistor. Sono V degree of pollution. Series and	product component	
Insulation voltage rated value Series resistor No Insulation voltage rated value degree of pollution Surge voltage resistance rated value Shock resistance • according to IEC 60068-2-27 • for railway applications according to EN 61373 vibration resistance • according to IEC 60068-2-6 • for railway applications according to EN 61373 reference code according to IEC 81346-2 U Substance Prohibitance (Date) Auxiliary circuit number of NC contacts for auxiliary contacts tightening torque of the screws in the bracket tightening torque • for grounding Ambient conditions Temper of NC modernal services of the screws in the bracket 1 1.2 N·m Ambient conditions	• diode	No
Series resistor Insulation voltage rated value degree of pollution surge voltage resistance rated value shock resistance • according to IEC 60068-2-27 • for railway applications according to EN 61373 vibration resistance • according to IEC 60068-2-6 • according to IEC 60068-2-6 • for railway applications according to EN 61373 category 1, Class B vibration resistance • according to IEC 60068-2-6 • for railway applications according to EN 61373 Category 1, Class B reference code according to IEC 81346-2 U Substance Prohibitance (Date) Auxiliary circuit number of NC contacts for auxiliary contacts number of NO contacts for auxiliary contacts 0 connections/ Terminals tightening torque of the screws in the bracket 1 1.2 N·m tightening torque • for grounding Ambient conditions	 lamp transformer 	No
insulation voltage rated value degree of pollution surge voltage resistance rated value e according to IEC 60068-2-27 for railway applications according to EN 61373 vibration resistance e according to IEC 60068-2-6 for railway applications according to EN 61373 vibration resistance for railway applications according to EN 61373 category 1, Class B reference code according to IEC 81346-2 U Substance Prohibitance (Date) Auxiliary circuit number of NC contacts for auxiliary contacts number of NO contacts for auxiliary contacts tightening torque of the screws in the bracket tightening torque for grounding Ambient conditions	• light source	No
degree of pollution surge voltage resistance rated value shock resistance • according to IEC 60068-2-27 sinusoidal half-wave 15g / 11 ms • for railway applications according to EN 61373 vibration resistance • according to IEC 60068-2-6 • for railway applications according to EN 61373 reference code according to IEC 81346-2 Substance Prohibitance (Date) Auxiliary circuit number of NC contacts for auxiliary contacts number of NO contacts for auxiliary contacts tightening torque of the screws in the bracket tightening torque • for grounding Ambient conditions	series resistor	No
surge voltage resistance	insulation voltage rated value	500 V
shock resistance according to IEC 60068-2-27 for railway applications according to EN 61373 category 1, Class B vibration resistance according to IEC 60068-2-6 for railway applications according to EN 61373 category 1, Class B reference code according to IEC 81346-2 U Substance Prohibitance (Date) 10/01/2014 Auxiliary circuit number of NC contacts for auxiliary contacts number of NO contacts for auxiliary contacts connections/ Terminals tightening torque of the screws in the bracket tightening torque for grounding 0.8 1 N·m Ambient conditions	degree of pollution	3
according to IEC 60068-2-27 sinusoidal half-wave 15g / 11 ms ofor railway applications according to EN 61373 Category 1, Class B vibration resistance according to IEC 60068-2-6 10 500 Hz: 5g ofor railway applications according to EN 61373 Category 1, Class B reference code according to IEC 81346-2 U Substance Prohibitance (Date) 10/01/2014 Auxiliary circuit number of NC contacts for auxiliary contacts 0 number of NO contacts for auxiliary contacts 0 Connections/ Terminals tightening torque of the screws in the bracket 1 1.2 N·m tightening torque ofor grounding 0.8 1 N·m Ambient conditions	surge voltage resistance rated value	6 kV
of railway applications according to EN 61373 category 1, Class B vibration resistance oaccording to IEC 60068-2-6 of railway applications according to EN 61373 Category 1, Class B reference code according to IEC 81346-2 U Substance Prohibitance (Date) Auxiliary circuit number of NC contacts for auxiliary contacts number of NO contacts for auxiliary contacts tightening torque of the screws in the bracket tightening torque of or grounding Ambient conditions Category 1, Class B 10 500 Hz: 5g Category 1, Class B 10	shock resistance	
vibration resistance • according to IEC 60068-2-6 • for railway applications according to EN 61373 Category 1, Class B reference code according to IEC 81346-2 U Substance Prohibitance (Date) Auxiliary circuit number of NC contacts for auxiliary contacts number of NO contacts for auxiliary contacts 0 Connections/ Terminals tightening torque of the screws in the bracket 1 1.2 N·m tightening torque • for grounding 0.8 1 N·m Ambient conditions	 according to IEC 60068-2-27 	sinusoidal half-wave 15g / 11 ms
according to IEC 60068-2-6 for railway applications according to EN 61373 Category 1, Class B reference code according to IEC 81346-2 Substance Prohibitance (Date) Auxiliary circuit number of NC contacts for auxiliary contacts number of NO contacts for auxiliary contacts 0 Connections/ Terminals tightening torque of the screws in the bracket 1 1.2 N·m tightening torque • for grounding 0.8 1 N·m Ambient conditions	for railway applications according to EN 61373	Category 1, Class B
• for railway applications according to EN 61373 Category 1, Class B reference code according to IEC 81346-2 Substance Prohibitance (Date) Auxiliary circuit number of NC contacts for auxiliary contacts number of NO contacts for auxiliary contacts Connections/ Terminals tightening torque of the screws in the bracket • for grounding Ambient conditions Category 1, Class B U 1 1.2 N·m 0 0 0 0 0 0 0 0 0 0 0 0 0	vibration resistance	
reference code according to IEC 81346-2 Substance Prohibitance (Date) Auxiliary circuit number of NC contacts for auxiliary contacts number of NO contacts for auxiliary contacts Connections/ Terminals tightening torque of the screws in the bracket ightening torque of or grounding Ambient conditions	according to IEC 60068-2-6	10 500 Hz: 5g
Substance Prohibitance (Date) Auxiliary circuit number of NC contacts for auxiliary contacts number of NO contacts for auxiliary contacts 0 Connections/ Terminals tightening torque of the screws in the bracket • for grounding Ambient conditions	 for railway applications according to EN 61373 	Category 1, Class B
Auxiliary circuit number of NC contacts for auxiliary contacts number of NO contacts for auxiliary contacts 0 Connections/ Terminals tightening torque of the screws in the bracket 1 1.2 N·m tightening torque • for grounding 0.8 1 N·m Ambient conditions	reference code according to IEC 81346-2	U
number of NC contacts for auxiliary contacts number of NO contacts for auxiliary contacts Connections/ Terminals tightening torque of the screws in the bracket tightening torque • for grounding 0.8 1 N·m Ambient conditions	<u></u>	10/01/2014
number of NO contacts for auxiliary contacts Connections/ Terminals tightening torque of the screws in the bracket tightening torque • for grounding 0.8 1 N·m Ambient conditions	Auxiliary circuit	
Connections/ Terminals tightening torque of the screws in the bracket tightening torque • for grounding 0.8 1 N·m Ambient conditions	number of NC contacts for auxiliary contacts	0
tightening torque of the screws in the bracket tightening torque of or grounding 0.8 1 N·m Ambient conditions	number of NO contacts for auxiliary contacts	0
tightening torque ● for grounding 0.8 1 N·m Ambient conditions	Connections/ Terminals	
● for grounding 0.8 1 N·m Ambient conditions	tightening torque of the screws in the bracket	1 1.2 N·m
Ambient conditions	tightening torque	
	for grounding	0.8 1 N·m
ambient temperature	Ambient conditions	

 during operation 		-25 +70 °C				
· .						
during storage	-40 +80 °C					
environmental category during operation ac 60721	cording to IEC	3M6, 3S2, 3B2, 3C3, 3K6 (with relative air humidity of 10 95%, no condensation in operation permitted)				
Installation/ mounting/ dimensions						
fastening method		without				
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		30.1 mm				
thickness of the front plate usable		1 6 mm				
Approvals Certificates						
General Product Approval	Declaration of	Conformity	Test Certificates	other		
Confirmation		H	Type Test Certific-	Confirmation		







Type Test Certific ates/Test Report

Further information

Siemens has decided to exit the Russian market (see here).

https://press.siemens.com/global/en/pressrelease/siemens-wind-down-russian-business

Siemens is working on the renewal of the current EAC certificates.

Please contact your local Siemens office on the status of validity of the EAC certification if you intend to import or offer to supply these products to an EAC relevant market (other than the sanctioned EAEU member states Russia or Belarus).

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=3SU1510-0AA10-0AA0

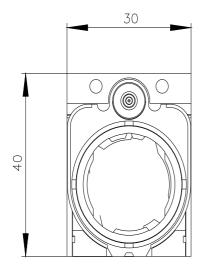
Cax online generator

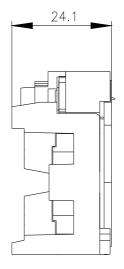
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

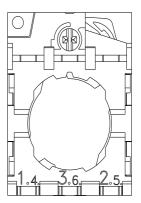
https://support.industry.siemens.com/cs/ww/en/ps/3SU1510-0AA10-0AA0

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

http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SU1510-0AA10-0AA0&lang=en







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