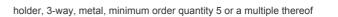
3SU1510-0AA10-0AA0

Data sheet





product type designation design of the product product type designation manufacturer's article number of the supplied holder of the supplied holder **SUISIO.OAAIO.OAAIO **Actuator** design of the actuating element number of contact modules **Display** number of LED modules **O **General technical data product function positive opening product component **diode** lamp transformer **dipt source **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 **for railway applications according to EN 61373 Category 1, Class B reference code according to IEC 8146-2 U Substance Prohibitance (Date) **Auxiliary circuit **number of NO contacts for auxiliary contacts **tor grounding **tor grounding **biblist requestions **special contacts **tor grounding **tory or gr	product brand name	SIRIUS ACT
product type designation 3SU1 manufacturer's article number	product designation	Holders
manufacturer's article number • of the supplied holder Actuator design of the actuating element number of contact modules Holder	design of the product	holder for metal
of the supplied holder design of the actuating element	product type designation	3SU1
Actuator design of the actuating element 3-way without module number of contact modules blotder material of the holder Metal Display number of LED modules 0 General technical data product function positive opening No product component oliode No lamp transformer No light source No series resistor No insulation voltage rated value 6 kV shock resistance rated value 6 kV shock resistance according to IEC 6068-2-27 sinusoidal half-wave 15g / 11 ms vibration resistance according to IEC 60068-2-6 10 500 Hz: 5g reference code according to IEC 61373 Category 1, Class B reference code according to IEC 61346-2 U Substance Prohibitance (Date) 1001/2014 Auxiliary circuit number of NC contacts for auxiliary contacts 0 number of NC contacts for auxiliary contacts tightening torque of fine screws in the bracket 1 1.2 N·m tightening torque of for grounding 0 .8 1 N·m	manufacturer's article number	
design of the actuating element number of contact modules 1	 of the supplied holder 	3SU1510-0AA10-0AA0
number of contact modules Metal	Actuator	
Holder material of the holder Display number of LED modules 0 General technical data product function positive opening No product component i diode No lamp transformer No light source 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 category 1, Class B reference code according to IEC 81346-2 Usubstance Prohibitance (Date) Auxiliary circuit number of NC contacts for auxiliary contacts number of NC contacts for auxiliary contacts tightening torque for grounding No Metal Metal Metal Metal Metal Metal Display No O Category No O Category No C	design of the actuating element	3-way without module
material of the holder	number of contact modules	0
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 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 reference code according to IEC 81346-2 U Substance Prohibitance (Date) 10/01/2014 Auxillary circuit number of NC contacts for auxillary contacts 0 number of NC contacts for auxillary contacts 0 number of NC contacts for auxillary contacts 1 1.2 N·m tightening torque of the screws in the bracket 1 1.2 N·m tightening torque • for grounding 0.8 1 N·m	Holder	
number of LED modules General technical data product function positive opening Product component oliode lamp transformer liight source 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 for railway applications according to EN 61373 vibration resistance for railway applications according to EN 61373 vibration resistance located according to IEC 80068-2-6 locategory 1, Class B vibration resistance locategory 1, Class B reference code according to IEC 81346-2 U Substance Prohibitance (Date) lov/1/2014 Auxiliary circuit number of NC contacts for auxiliary contacts number of NC contacts for auxiliary contacts unumber of NC contac	material of the holder	Metal
General technical data product function positive opening product component • diode • lamp transformer • liight source • 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 category 1, Class B vibration resistance • according to IEC 80068-2-6 • for railway applications according to EN 61373 reference code according to IEC 81346-2 Substance Prohibitance (Date) 10/01/2014 Auxiliary circuit number of NC contacts for auxiliary contacts 0 Connections/ Terminals tightening torque • for grounding 0.8 1 N:m	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 reference code according to IEC 81346-2 Substance Prohibitance (Date) Auxiliary circuit number of NC contacts for auxiliary contacts of or grounding • for grounding No	number of LED modules	0
product component diode lamp transformer No light source series resistor 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 a cacording to IEC 60068-2-6 for railway applications according to EN 61373 category 1, Class B vibration resistance for railway applications according to EN 61373 category 1, Class B vibration resistance laccording to IEC 60068-2-6 for railway applications according to EN 61373 category 1, Class B reference code according to IEC 81346-2 Usubstance Prohibitance (Date) lu/01/2014 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 0.8 1 N·m	General technical data	
diode lamp transformer No light source No series resistor No insulation voltage rated value 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 Category 1, Class B 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 o number of NO contacts for auxiliary contacts tightening torque of the screws in the bracket tightening torque for grounding over the screws in the bracket 1 1.2 N·m tightening torque for grounding O.8 1 N·m	product function positive opening	No
Isolation voltage rated value Series resistor No Insulation voltage rated value Source Sourc	product component	
Ilight source Insulation voltage rated value Insulation voltage rated value Insulation voltage rated value Insulation voltage rated value Insulation voltage resistance	• diode	No
Series resistor insulation voltage rated value degree of pollution 3 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 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 0.8 1 N·m	 lamp transformer 	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) Auxiliary circuit number of NC contacts for auxiliary contacts number of NO contacts for auxiliary contacts tightening torque of the screws in the bracket • for grounding 0.8 1 N·m	• light source	No
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 • 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 0.8 1 N·m	series resistor	No
surge voltage resistance 6 kV 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 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 • for grounding 0.8 1 N·m	insulation voltage rated value	500 V
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 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 tightening torque of the screws in the bracket tightening torque for grounding 0.8 1 N·m	degree of pollution	3
according to IEC 60068-2-27 sinusoidal half-wave 15g / 11 ms o for railway applications according to EN 61373 Category 1, Class B vibration resistance according to IEC 60068-2-6 10 500 Hz: 5g o 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 o 0.8 1 N·m	surge voltage resistance rated value	6 kV
• 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 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 Category 1, Class B 10 500 Hz: 5g 10 500 Hz: 5g 20 Category 1, Class B 10 500 Hz: 5g 20 Category 1, Class B 10 500 Hz: 5g 20 Category 1, Class B 10 500 Hz: 5g 20 Category 1, Class B 10 500 Hz: 5g 20 Category 1, Class B 10 500 Hz: 5g 20 Category 1, Class B 10 500 Hz: 5g 20 Category 1, Class B 10 500 Hz: 5g 20 Category 1, Class B 10 500 Hz: 5g 20 Category 1, Class B 10 500 Hz: 5g 20 Category 1, Class B 10 500 Hz: 5g 20 Category 1, Class B 21 Category 1, Class B 21 Category 1, Class B 22 Category 1, Class B 23 Category 1, Class B 24 Category 1, Class B 26 Category 1, Class B 26 Category 1, Class B 26 Category 1, Class B 27 Category 1, Class B 28 Category 1, Class B 20 Catego	shock resistance	
vibration resistance	 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 U Substance Prohibitance (Date) 10/01/2014 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 	 for railway applications according to EN 61373 	Category 1, Class B
	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 tightening torque of or grounding onumber of NO contacts 1 1.2 N·m	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 1 1.2 N·m tightening torque • for grounding 0.8 1 N·m	 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 tightening torque • for grounding 0.8 1 N·m	reference code according to IEC 81346-2	U
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 tightening torque • for grounding 0.8 1 N·m	Substance Prohibitance (Date)	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	Auxiliary circuit	
Connections/ Terminals tightening torque of the screws in the bracket 1 1.2 N·m tightening torque • for grounding 0.8 1 N·m	number of NC contacts for auxiliary contacts	0
tightening torque of the screws in the bracket 1 1.2 N⋅m tightening torque • for grounding 0.8 1 N⋅m	number of NO contacts for auxiliary contacts	0
tightening torque ◆ for grounding 0.8 1 N·m	Connections/ Terminals	
• for grounding 0.8 1 N·m	tightening torque of the screws in the bracket	1 1.2 N·m
	tightening torque	
Ambient conditions	for grounding	0.8 1 N·m
Ambient conditions—	Ambient conditions	
ambient temperature	ambient temperature	

during operation		-25 +70 °C			
during storage		-40 +80 °C			
environmental category during operation accord 60721	ing to IEC	3M6, 3S2, 3B2, 3C3, 3K6 (with relative air humidity of 10 95%, no condensation in operation permitted)			
nstallation/ mounting/ dimensions					
fastening method	tening 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	ness of the front plate usable		1 6 mm		
Certificates/ approvals					
General Product Approval	Declaration of	Conformity	Test Certificates	other	
Confirmation		111/	Type Test Certific-	Confirmation	

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

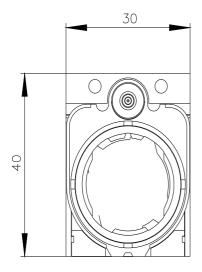
Cax online generator

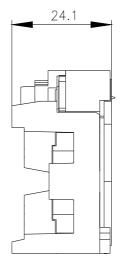
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

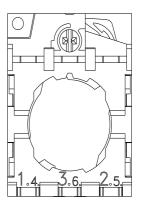
https://support.industry.siemens.com/cs/ww/en/ps/3SU1510-0AA10-0AA0

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







last modified: 6/25/2022 🖸