SIEMENS

Data sheet





product designation design of the product product type designation manufacturer's article number of the supplied holder **Of the actuating element number of contact modules **Of the actuating element number of contact modules **Of the actuating element number of LED modules **Of the actuating element number of LED modules **Of the actuating element **Of the actuating element number of LED modules **Of the actuating element number of ND contacts for auxiliary contacts number	product brand name	SIRIUS ACT
product type designation manufacturer's article number	product designation	Holders
manufacturer's article number • of the supplied holder Actuator dosign of the actuating element number of contact modules 10 10 10 10 10 10 10 10 10 1	design of the product	holder for plastic
of the supplied holder design of the actuating element	product type designation	3SU1
Actuator design of the actuating element	manufacturer's article number	
design of the actuating element number of contact modules Holder	 of the supplied holder 	<u>3SU1500-0AA10-0AA0</u>
number of contact modules Holder	Actuator	
Moder material of the holder Plastic 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 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 of for railway applications according to EN 61373 Category 1, Class B vibration resistance according to IEC 60068-2-6 10 500 Hz. 5g of rarilway 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 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 Ambient conditions ambient temperature	design of the actuating element	3-way without module
material of the holder Plastic 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 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 NC contacts for auxiliary contacts 0 connections/ Terminals tight ening torque of the screws in the bracket 1 1.2 N·m Ambient conditions ambient temperature	number of contact modules	0
number of LED modules General technical data product function positive opening No 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 Category 1, Class B vibration resistance • according to IEC 60068-2-0 • for railway applications according to EN 61373 Category 1, Class B vibration resistance • according to IEC 80068-2-0 • for railway applications according to EN 61373 Category 1, Class B vibration resistance • according to IEC 81346-2 U Substance Prohibitance (Date) Auxiliary circuit number of NC contacts for auxiliary contacts o connections/ Terminals tightening torque of the screws in the bracket Ambient conditions ambient temperature	Holder	
number of LED modules General technical data product function positive opening Product component oliode lamp transformer light source light source series resistor 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 for railway applications according to EN 61373 vibration resistance for railway applications according to EN 61373 vibration resistance succording to IEC 80068-2-6 for railway applications according to EN 61373 vibration resistance succording 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 of the screws in the bracket Ambient conditions ambient temperature	material of the holder	Plastic
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 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 Ambient conditions ambient temperature	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 tightening torque of the screws in the bracket Ambient conditions ambient temperature	number of LED modules	0
product component • diode • lamp transformer No • light source No • 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 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 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 NC contacts for auxiliary contacts 1 1.2 N·m Ambient conditions ambient temperature	General technical data	
dioide lamp transformer No light source No series resistor No insulation voltage rated value degree of pollution surge voltage resistance rated value shock resistance	product function positive opening	No
In lamp transformer In light source Insulation voltage rated value Insulation voltage rated	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 No insulation voltage rated value degree of pollution surge voltage resistance rated value 6 kV 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 tightening torque of the screws in the bracket Ambient conditions ambient temperature	 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 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 Ambient conditions ambient temperature	• 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 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 Ambient conditions ambient temperature	series resistor	No
surge voltage resistance 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 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 Ambient conditions ambient temperature	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 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 NC contacts for auxiliary contacts 0 Connections/ Terminals tightening torque of the screws in the bracket 1 1.2 N·m Ambient conditions ambient temperature	degree of pollution	3
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 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 of the screws in the bracket Ambient conditions ambient temperature	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 1 1.2 N·m Ambient conditions ambient temperature	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 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 Ambient conditions ambient temperature	 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) 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 Ambient conditions ambient temperature	 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 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 Ambient conditions ambient temperature	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 Ambient conditions ambient temperature	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 Connections/ Terminals tightening torque of the screws in the bracket Ambient conditions ambient temperature	 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 Connections/ Terminals tightening torque of the screws in the bracket Ambient conditions ambient temperature	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 Ambient conditions ambient temperature	Substance Prohibitance (Date)	10/01/2014
number of NO contacts for auxiliary contacts Connections/ Terminals tightening torque of the screws in the bracket Ambient conditions ambient temperature	Auxiliary circuit	
Connections/ Terminals tightening torque of the screws in the bracket 1 1.2 N·m Ambient conditions ambient temperature	number of NC contacts for auxiliary contacts	0
tightening torque of the screws in the bracket 1 1.2 N·m Ambient conditions ambient temperature	number of NO contacts for auxiliary contacts	0
Ambient conditions ambient temperature	Connections/ Terminals	
ambient temperature	tightening torque of the screws in the bracket	1 1.2 N·m
	Ambient conditions	
05 .70.00	ambient temperature	
• during operation -25 +70 °C	 during operation 	-25 +70 °C
• during storage -40 +80 °C	during storage	-40 +80 °C

environmental category during operation according to IEC 60721	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
Certificates/ approvals	

Certificates/ approvals

General Product Approval

Declaration of Conformity



Confirmation









Test Certificates

Marine / Shipping

other

Type Test Certificates/Test Report









Confirmation

Environment

Environmental Confirmations

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=3SU1500-0AA10-0AA0

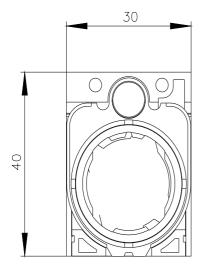
Cax online generator

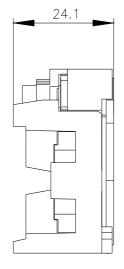
http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1500-0AA10-0AA0

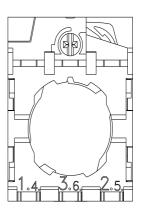
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

 $\underline{https://support.industry.siemens.com/cs/ww/en/ps/3SU1500-0AA10-0AA0}$

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...) http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SU1500-0AA10-0AA0&lang=en







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