SIEMENS

Data sheet

3SU1550-0AA10-0AA0



holder, universal, 3-way, plastic/metal, minimum order quantity 5 or a multiple thereof $\,$

manufacturer's article number	product brand name product designation design of the product	SIRIUS ACT Holders holder, universal for plastic/metal
of the supplied holder Actuator design of the actuating element number of contact modules Holder material of the holder Display number of LED modules O General technical data product function positive opening product component olidode lamp transformer light source series resistor insulation voltage rated value degree of pollution surge voltage resistance rated value according to IEC 60068-2-27 of or railway applications according to EN 61373 vibration resistance according to IEC 60068-2-6 of or 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 NC contacts for auxiliary contacts onumber of NC contacts for auxiliary contacts onumbe	product type designation	3SU1
Actuator design of the actuating element number of contact modules 0 Note that the holder of the h		
design of the actuating element number of contact modules 0 Holder material of the holder Plastic Display number of LED modules 0 General technical data product function positive opening product component • diode No elamp transformer No eseries resistor No insulation voltage rated value shock resistance • according to IEC 60068-2-6 of railway applications according to EC 81346-2 Substance Prohibitance (Date) • Auxiliary circuit number of NO contacts for auxiliary contacts number of NO contacts for auxiliary contacts on under the displacement of the contacts for auxiliary contacts on under the contact of the contacts for auxiliary contacts on under the contact of the contacts for auxiliary contacts on under the contact of the		<u>3SU1550-0AA10-0AA0</u>
number of contact modules Holder		
material of the holder Plastic Display number of LED modules 0 General technical data product function positive opening 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 500 V 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 10 500 Hz: 5g • for railway applications according to EN 61373 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 10 Connections/ Terminals		3-way without module
material of the holder Display number of LED modules General technical data product function positive opening product component • diode • lamp transformer • light 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 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 number of NO contacts for auxiliary contacts number of NO contacts for auxiliary contacts 0 Connections/ Terminals	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 insulation voltage rated value degree of pollution surge voltage 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 Substance Prohibitance (Date) Auxiliary circuit number of NC contacts for auxiliary contacts number of NO contacts for auxiliary contacts number of NO contacts for auxiliary contacts number of NO contacts for auxiliary contacts number of NO contacts for auxiliary contacts 0 Connections/ Terminals	Holder	
number of LED modules General technical data product function positive opening 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 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 10 No	material of the holder	Plastic
product function positive opening product component • diode • lamp transformer • light 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 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	Display	
product function positive opening product component	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 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 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	General technical data	
• diode • lamp transformer • light 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 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	product function positive opening	No
 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 for railway applications according to EN 61373 category 1, Class B for railway applications according to EN 61373 category 1, Class B for railway applications according to EN 61373 category 1, Class B undid to the contact of the co	product component	
ilight source series resistor insulation voltage rated value degree of pollution surge voltage resistance rated value shock resistance	• 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 • 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	 lamp transformer 	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 Substance Prohibitance (Date) Auxiliary circuit number of NC contacts for auxiliary contacts number of NO contacts for auxiliary contacts connections/ Terminals	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 of or railway applications according to EN 61373 vibration resistance • according to IEC 60068-2-6 of or 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 Connections/ Terminals	 series resistor 	No
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 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 number of NO contacts for auxiliary contacts Connections/ Terminals	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 number of NO contacts for auxiliary contacts 0 Connections/ Terminals	degree of pollution	3
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 Connections/ Terminals	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 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 Category 1, Class B U Category 1, Class B U U 10/01/2014 O Category 1, Class B U Ca	shock resistance	
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 Connections/ Terminals	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 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 	 for railway applications according to EN 61373 	Category 1, Class B
• 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 Connections/ Terminals Category 1, Class B U 10/01/2014 0 0 Contacts for auxiliary contacts 0 Connections/ Terminals	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	according to IEC 60068-2-6	10 500 Hz: 5g
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	 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	reference code according to IEC 81346-2	U
number of NC contacts for auxiliary contacts number of NO contacts for auxiliary contacts Connections/ Terminals	Substance Prohibitance (Date)	10/01/2014
number of NO contacts for auxiliary contacts 0 Connections/ Terminals	Auxiliary circuit	
Connections/ Terminals		
	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 of the screws in the bracket	1 1.2 N·m
tightening torque		
● for grounding 0.8 1 N·m	for grounding	0.8 1 N·m
Ambient conditions	Ambient conditions	
ambient temperature	ambient temperature	

• during operation

• during storage

environmental category during operation according to IEC

-25 ... +70 °C -40 ... +80 °C

3M6, 3S2, 3B2, 3C3, 3K6 (with relative air humidity of 10 ... 95%, no condensation in operation permitted)

Installation/ mounting/ dimensions

fastening method

• of modules and accessories

height
width
shape of the installation opening
installation width
installation depth
thickness of the front plate usable

without

Front plate mounting

40 mm 30 mm round 30 mm 30.1 mm

30.1 mm 1 ... 6 mm

Certificates/ approvals

General Product Approval

Declaration of Conformity



Confirmation









Test Certificates

Marine / Shipping

Type Test Certificates/Test Report











other

Environmental Confirmations Confirmation

Further information

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=3SU1550-0AA10-0AA0

Cax online generator

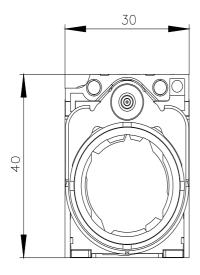
 $\underline{http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en\&mlfb=3SU1550-0AA10-0AA0}$

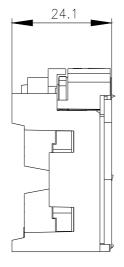
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

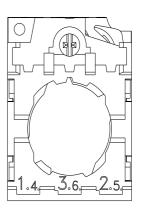
https://support.industry.siemens.com/cs/ww/en/ps/3SU1550-0AA10-0AA0

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

http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SU1550-0AA10-0AA0&lang=en







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