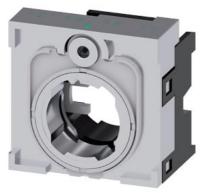
Data sheet



holder, 4-way, metal, for selector switch with 4 switch positions and for coordinate switch $\,$

product designation Holders design of the product holder for metal product type designation ssut 1 ssut 59-0AA10-0AA0 Actuator design of the actuating element	product brand name	SIRIUS ACT
product type designation manufacturer's article number • of the supplied holder • of the supplied holder design of the actuating element number of contact modules 0 Holder material of the holder Metal Display number of LED modules 0 General technical data product function positive opening product component • diode • lamp transformer • light source • series resistor Insulation voltage rated value degree of pollution 3 surge voltage resistance • according to IEC 60068-2-27 • for railway applications according to EN 61373 reference code according to IEC 8146-2 Substance Prohibitance (Date) 10 10 11 12 13 14 15 16 17 17 17 18 18 19 19 10 10 11 11 11 11 11 11	product designation	Holders
manufacturer's article number of the supplied holder design of the actuating element number of contact modules 0 Holder material of the holder Display number of LED modules 0 General technical data product function positive opening product component olight source ight source series resistor No insulation voltage rated value degree of pollution surge voltage resistance according to IEC 60068-2-27 for railway applications according to EN 61373 category 1, Class B of or railway applications according to EN 61373 Category 1, Class B of or railway applications according to EN 61373 Category 1, Class B of or railway applications according to EN 61373 Category 1, Class B of or railway applications according to EN 61373 Category 1, Class B of or railway applications according to EN 61373 Category 1, Class B of or railway applications according to EN 61373 Category 1, Class B of or railway applications according to EN 61373 Category 1, Class B of or railway applications according to EN 61373 Category 1, Class B of or railway applications according to EN 61373 Category 1, Class B of or railway applications according to EN 61373 Category 1, Class B of or railway applications according to EN 61373 Category 1, Class B of or railway applications according to EN 61373 Category 1, Class B of or railway applications according to EN 61373 Category 1, Class B of or railway applications according to EN 61373 Category 1, Class B of or railway applications according to EN 61373 Category 1, Class B of or railway applications according to EN 61373 Category 1, Class B of or	design of the product	holder for metal
of the supplied holder Actuator design of the actuating element	product type designation	3SU1
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design of the actuating element number of contact modules Holder	 of the supplied holder 	3SU1550-0AA10-0AA0
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 • 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 60068-2-7 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 tightening torque • for grounding 0.8 1 N·m	Actuator	
Holder material of the holder Display number of LED modules General technical data product function positive opening product component • diode • lamp transformer • light source • 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 60068-6 • for railway applications according to EN 61373 reference code according to IEC 81346-2 Usubstance Prohibitance (Date) Auxilliary circuit number of NC contacts for auxillary contacts tightening torque • for grounding • for grounding 0.8 1 N.m	design of the actuating element	4-way without module
material of the holder Metal Display number of LED modules 0 General technical data product function positive opening No product component • clicide 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 vibration resistance • according to IEC 801346-2 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 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 of for grounding 0.8 1 N/m	number of contact modules	0
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product component • diode • lamp transformer • light source • series resistor insulation voltage rated value degree of pollution surge voltage resistance rated value • according to IEC 60068-2-7 • 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 81346-2 U Substance Prohibitance (Date) 10/01/2014 Auxillary circuit number of NC contacts for auxiliary contacts 0 connections/ Terminals tightening torque • for grounding 0.8 1 N·m	number of LED modules	0
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Image: lamp transformer Image: light source Ilight source Ilight source Ilight source Image: series resistor Image: series resistance rated value Image: series resistance rated value Image: series resistance rated value Image: series rated v	product component	
ilight source 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 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	• diode	No
series resistor insulation voltage rated value insulation voltage rated value degree of pollution 3 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 • 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 vightening 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 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 connections/ Terminals 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 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	series resistor	No
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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) 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	degree of pollution	3
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) 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	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 Substance Prohibitance (Date) Auxiliary circuit number of NC contacts for auxiliary contacts number of NO contacts for auxiliary contacts 10 Connections/ Terminals tightening torque of the screws in the bracket 1 1.2 N·m tightening torque • for grounding 0.8 1 N·m	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 tightening torque • for grounding 0.8 1 N·m	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 Connections/ Terminals tightening torque of the screws in the bracket for grounding 0.8 1 N·m	 for railway applications according to EN 61373 	Category 1, Class B
• for railway applications according to EN 61373	vibration resistance	
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 tightening torque • for grounding 0.8 1 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 Connections/ Terminals tightening torque of the screws in the bracket tightening torque of or 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 1 1.2 N·m 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 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 1 1.2 N·m tightening torque • for grounding 0.8 1 N·m	Auxiliary circuit	
Connections/ Terminals tightening torque of the screws in the bracket 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 temperature	ambient temperature	

during operation	-25 +70 °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)
Environmental footprint	
Environmental Product Declaration(EPD)	Yes
Global Warming Potential [CO2 eq] total	0.593 kg
Global Warming Potential [CO2 eq] during manufacturing	0.625 kg
Global Warming Potential [CO2 eq] during operation	0.235 kg
Global Warming Potential [CO2 eq] after end of life	-0.267 kg
Siemens Eco Profile (SEP)	Siemens EcoTech
Installation/ mounting/ dimensions	
fastening method	without
 fastening method of modules and accessories 	Front plate mounting
height	40 mm
width	40 mm
shape of the installation opening	round
installation width	40 mm
installation depth	32.1 mm
thickness of the front plate usable	1 6 mm
Approvals Certificates	

General Product Approval



Confirmation



Type Test Certificates/Test Report

Test Certificates



Marine / Shipping

Marine / Shipping







Confirmation

other

EPD Typ II/III (with life cylce assessment)

Environment

Further information

Information on the packaging

https://support.industry.siemens.com/cs/ww/en/view/109813875

Information- and Downloadcenter (Catalogs, Brochures,...)

Industry Mall (Online ordering system)

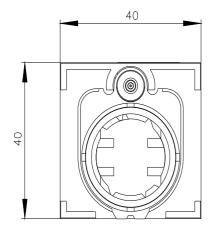
https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3SU1550-0BA10-0AA0

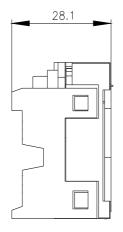
Cax online generator

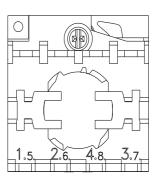
http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1550-0BA10-0AA0

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

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...) http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SU1550-0BA10-0AA0&lang=en







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