3SU1100-2BF60-1BA0-Z Y11

Data sheet



Selector switch, illuminable, 22 mm, round, plastic, white, selector switch, short, 2 switch positions O-I, latching, 10:30h/13:30h, with holder, 1 NO, screw terminal, with laser labeling, upper case

product designation design of the product product type designation product line manufacturer's article number of supplied contact module at position 1 of the supplied contact module at position 1 of the supplied contact module at position 1 of the supplied actuator of the supplied actuator Indicator actuator design of the actuating element principle of operation of the actuating element product extension optional light source color of the actuating element shape of the actuating element marking of the actuating element marking of the actuating element number of contact modules number of the actuating element product extension optional plint source yes color of the actuating element shape of the actuating element outer diameter of the actuating element number of contact modules number of contact modules 1 number of switching positions 2 actuating angle clockwise 90° Front ring product component front ring design of the front ring plastic black black Holder material of the holder Display number of LED modules General technical data product function positive opening product component light source No	product brand name	SIRIUS ACT
design of the product product type designation 3SU1 product line manufacturer's article number • of supplied contact module at position 1 of the supplied holder • of the supplied holder Indicator Carelosure	product designation	Selector switches
product line manufacturer's article number • of supplied contact module at position 1 • of the supplied holder • of the supplied actuator Enclosure number of command points Actuator design of the actuating element principle of operation of the actuating element product extension optional light source shape of the actuating element material of the actuating element product extension optional light source shape of the actuating element product extension optional light source shape of the actuating element product extension optional light source and the actuating element product extension optional light source plastic shape of the actuating element product extension element product extension element product extension element plastic shape of the actuating element product extension element product component front ring product component front ring product component front ring plastic plast	design of the product	Complete unit
manufacturer's article number of supplied contact module at position 1 of the supplied holder of the supplied actuator asul 1550-0AA10-0AA0 sul 1002-2BF60-0AA0 Enclosure number of command points 1 Actuator design of the actuating element principle of operation of the actuating element product extension optional light source color of the actuating element material of the actuating element outer diameter of the actuating element number of contact modules number of switching positions actuating angle oclockwise Front ring product component front ring design of the front ring material of the front ring plastic black Holder material of the holder Display number of LED modules 0 Plastic Display number of LED modules 0 No	product type designation	3SU1
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e of the supplied actuator Colorabure C	 of supplied contact module at position 1 	3SU1400-1AA10-1BA0
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outer diameter of the actuating element marking of the actuating element number of contact modules 1 number of switching positions 2 actuating angle • clockwise 90° Front ring product component front ring design of the front ring material of the front ring material of the holder material of the holder Display number of LED modules General technical data product component light source No	material of the actuating element	plastic
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number of contact modules number of switching positions actuating angle clockwise 90° Front ring product component front ring design of the front ring material of the front ring color of the front ring material of the holder plastic Plastic Display number of LED modules 0 General technical data product component light source No	outer diameter of the actuating element	32.3 mm
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actuating angle	number of contact modules	1
● clockwise 90° Front ring product component front ring Yes design of the front ring standard material of the front ring plastic color of the front ring black Holder material of the holder Plastic Display number of LED modules 0 General technical data product function positive opening No product component light source No	number of switching positions	2
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product function positive opening No product component light source No	number of LED modules	0
product component light source No	General technical data	
γ · · · · · · · · · · · · · · · · · · ·	product function positive opening	No
		No
insulation voltage rated value	insulation voltage rated value	500 V
degree of pollution 3	degree of pollution	3
type of voltage of the operating voltage AC/DC	type of voltage of the operating voltage	AC/DC

curan voltago recistanos rated value	6 kV
surge voltage resistance rated value	
protection class IP	IP66, IP67, IP69(IP69K)
of the terminal	IP20
degree of protection NEMA rating	1, 2, 3, 3R, 4, 4X, 12, 13
shock resistance	einusoidal half waya 15 a / 11 ma
• according to IEC 60068-2-27	sinusoidal half-wave 15g / 11 ms
for railway applications according to EN 61373 withration resistance.	Category 1, Class B
vibration resistance	10
according to IEC 60068-2-6 for relivery emplications according to EN 64272	10 500 Hz: 5g
• for railway applications according to EN 61373	Category 1, Class B
operating frequency maximum	1 800 1/h
mechanical service life (switching cycles) typical	1 000 000
electrical endurance (switching cycles) typical	10 000 000
thermal current	10 A
reference code according to IEC 81346-2	S
continuous current of the C characteristic MCB	10 A; for a short-circuit current smaller than 400 A
continuous current of the quick DIAZED fuse link	10 A
continuous current of the DIAZED fuse link gG	10 A
Substance Prohibitance (Date)	10/01/2014
operating voltage	
• at AC	
— at 50 Hz rated value	5 500 V
— at 60 Hz rated value	5 500 V
at DC rated value	5 500 V
Power Electronics	
contact reliability	One maloperation per 100 million (17 V, 5 mA), one maloperation per 10
Auvillant circuit	million (5 V, 1 mA)
Auxiliary circuit	O'h ea allan
design of the contact of auxiliary contacts	Silver alloy
number of NC contacts for auxiliary contacts	0
number of NO contacts for auxiliary contacts	1
Connections/ Terminals	
type of electrical connection	screw-type terminals
type of electrical connection • of modules and accessories	screw-type terminals Screw-type terminal
type of electrical connection • of modules and accessories type of connectable conductor cross-sections	Screw-type terminal
type of electrical connection	Screw-type terminal 2x (0.5 0.75 mm²)
type of electrical connection	2x (0.5 0.75 mm²) 2x (1.0 1.5 mm²)
type of electrical connection	2x (0.5 0.75 mm²) 2x (1.0 1.5 mm²) 2x (0.5 1.5 mm²)
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type of electrical connection	Screw-type terminal 2x (0.5 0.75 mm²) 2x (1.0 1.5 mm²) 2x (0.5 1.5 mm²) 2x (1,0 1,5 mm²) 2x (18 14) 1 1.2 N·m
type of electrical connection	2x (0.5 0.75 mm²) 2x (1.0 1.5 mm²) 2x (0.5 1.5 mm²) 2x (1,0 1,5 mm²) 2x (1,0 1,5 mm²)
type of electrical connection	Screw-type terminal 2x (0.5 0.75 mm²) 2x (1.0 1.5 mm²) 2x (0.5 1.5 mm²) 2x (1,0 1,5 mm²) 2x (18 14) 1 1.2 N·m
type of electrical connection	Screw-type terminal 2x (0.5 0.75 mm²) 2x (1.0 1.5 mm²) 2x (0.5 1.5 mm²) 2x (1,0 1,5 mm²) 2x (18 14) 1 1.2 N·m
type of electrical connection	2x (0.5 0.75 mm²) 2x (1.0 1.5 mm²) 2x (0.5 1.5 mm²) 2x (0.5 1.5 mm²) 2x (1,0 1,5 mm²) 2x (1,0 1,5 mm²) 2x (18 14) 1 1.2 N·m 0.8 0.9 N·m
type of electrical connection	2x (0.5 0.75 mm²) 2x (1.0 1.5 mm²) 2x (0.5 1.5 mm²) 2x (0.5 1.5 mm²) 2x (1,0 1,5 mm²) 2x (1,0 1,5 mm²) 2x (18 14) 1 1.2 N·m 0.8 0.9 N·m
type of electrical connection	2x (0.5 0.75 mm²) 2x (1.0 1.5 mm²) 2x (0.5 1.5 mm²) 2x (1,0 1,5 mm²) 2x (1,0 1,5 mm²) 2x (18 14) 1 1.2 N·m 0.8 0.9 N·m
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type of electrical connection	Screw-type terminal 2x (0.5 0.75 mm²) 2x (1.0 1.5 mm²) 2x (0.5 1.5 mm²) 2x (1,0 1,5 mm²) 2x (18 14) 1 1.2 N·m 0.8 0.9 N·m 100 000 20 % 20 % 100 FIT -25 +70 °C -40 +80 °C 3M6, 3S2, 3B2, 3C3, 3K6 (with relative air humidity of 10 95%, no
type of electrical connection	Screw-type terminal 2x (0.5 0.75 mm²) 2x (1.0 1.5 mm²) 2x (0.5 1.5 mm²) 2x (1,0 1,5 mm²) 2x (18 14) 1 1.2 N·m 0.8 0.9 N·m 100 000 20 % 20 % 100 FIT -25 +70 °C -40 +80 °C
type of electrical connection	Screw-type terminal 2x (0.5 0.75 mm²) 2x (1.0 1.5 mm²) 2x (0.5 1.5 mm²) 2x (1,0 1,5 mm²) 2x (18 14) 1 1.2 N·m 0.8 0.9 N·m 100 000 20 % 20 % 100 FIT -25 +70 °C -40 +80 °C 3M6, 3S2, 3B2, 3C3, 3K6 (with relative air humidity of 10 95%, no
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type of electrical connection	Screw-type terminal 2x (0.5 0.75 mm²) 2x (1.0 1.5 mm²) 2x (0.5 1.5 mm²) 2x (1,0 1,5 mm²) 2x (18 14) 1 1.2 N·m 0.8 0.9 N·m 100 000 20 % 20 % 100 FIT -25 +70 °C -40 +80 °C 3M6, 3S2, 3B2, 3C3, 3K6 (with relative air humidity of 10 95%, no
type of electrical connection	Screw-type terminal 2x (0.5 0.75 mm²) 2x (1.0 1.5 mm²) 2x (0.5 1.5 mm²) 2x (1,0 1,5 mm²) 2x (18 14) 1 1.2 N·m 0.8 0.9 N·m 100 000 20 % 20 % 20 % 100 FIT -25 +70 °C -40 +80 °C 3M6, 3S2, 3B2, 3C3, 3K6 (with relative air humidity of 10 95%, no condensation in operation permitted for all devices behind front panel) Front plate mounting 40 mm
type of electrical connection	Screw-type terminal 2x (0.5 0.75 mm²) 2x (1.0 1.5 mm²) 2x (0.5 1.5 mm²) 2x (1,0 1,5 mm²) 2x (18 14) 1 1.2 N·m 0.8 0.9 N·m 100 000 20 % 20 % 20 % 100 FIT -25 +70 °C -40 +80 °C 3M6, 3S2, 3B2, 3C3, 3K6 (with relative air humidity of 10 95%, no condensation in operation permitted for all devices behind front panel) Front plate mounting

shape of the installation opening	round
mounting diameter	22.3 mm
positive tolerance of installation diameter	0.4 mm
mounting height	28.8 mm
installation width	32.3 mm
installation depth	49.7 mm
Certificates/ approvals	
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=3SU1100-2BF60-1BA0-Z Y11

Cax online generator

http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1100-2BF60-1BA0-Z Y11

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

https://support.industry.siemens.com/cs/ww/en/ps/3SU1100-2BF60-1BA0-Z Y11

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...) http://www.automation.siemens.com/bilddb/cax de.aspx?mlfb=3SU1100-2BF60-1BA0-Z Y11&lang=en

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