SIEMENS

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, lower case

product designation design of the product product type designation product tine Plastic, black, 22 mm manufacturer's article number of supplied contact module at position 1 supplied contact module at position 1 of the supplied holder of the supplied holder of the supplied holder supplied or to train the supplied holder of the supplied holder supplied product or the supplied holder supplied product or the supplied holder supplied product or the supplied holder supplied by the supplied by t	product brand name	SIRIUS ACT
Complete unit Product type designation SSU1 Plastic, black, 22 mm	product designation	Selector switches
product line	design of the product	Complete unit
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 sul 1550-0AA10-0AA0 3SU1002-2BF60-0AA0 Enclosure number of command points 1 Actuator design of the actuating element principle of operation of the actuating element product extension optional light source yes color of the actuating element white material of the actuating element round outer diameter of the actuating element 32.3 mm marking of the actuating element 23.3 mm marking of the actuating element 32.3 mm marking of the actuating element 24.2 mm pumber of switching positions 2 actuating angle oclockwise 90° Front ring product component 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	product type designation	3SU1
of supplied contact module at position 1 of the supplied holder of the supplied actuator of the supplied actuator	product line	Plastic, black, 22 mm
of the supplied holder of the supplied actuator 3SU1002-2BF60-0AA0 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 net front ring product component front ring design of the front ring material of the holder plastic Front ring product component front ring design of the front ring plastic olor of the actuating element colockwise po° Front ring product component front ring design of the front ring plastic color of the front ring plastic plastic Display number of LED modules	manufacturer's article number	
of the supplied actuator	 of supplied contact module at position 1 	3SU1400-1AA10-1BA0
number of command points 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 shape of the actuating element outer diameter of the actuating element number of contact modules number of switching positions actuating angle clockwise Front ring product component front ring design of the front ring color of the front ring material of the holder material of the holder Plastic Display number of LED modules 1 1 1 2 2 2 2 2 2 2 2 3 3 3 4 4 4 4 5 6 6 7 7 8 7 8 8 8 8 8 9 9 9 9 9 9 9 9	 of the supplied holder 	3SU1550-0AA10-0AA0
number of command points Actuator design of the actuating element Selector, short principle of operation of the actuating element latching, 90° (10:30 h/13:30 h) product extension optional light source Yes color of the actuating element white material of the actuating element plastic shape of the actuating element round outer diameter of the actuating element 32.3 mm marking of the actuating element Customized labeling, text in lower case letters number of contact modules 1 number of switching positions 2 actuating angle • 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	 of the supplied actuator 	3SU1002-2BF60-0AA0
Actuator Gesign of the actuating element Selector, short	Enclosure	
design of the actuating element Selector, short principle of operation of the actuating element latching, 90° (10:30 h/13:30 h) product extension optional light source Yes color of the actuating element white material of the actuating element plastic shape of the actuating element round outer diameter of the actuating element 32.3 mm marking of the actuating element Customized labeling, text in lower case letters number of contact modules 1 number of switching positions 2 actuating angle 90° • clockwise 90° Front ring standard material of the front ring plastic color of the front ring plastic color of the front ring black Holder Plastic Display number of LED modules 0 0	number of command points	1
principle of operation of the actuating element product extension optional light source color of the actuating element material of the actuating element shape of the actuating element outer diameter of the actuating element number of contact modules number of switching positions actuating angle o clockwise Front ring product component front ring design of the front ring material of the holder material of the holder Plastic Display number of LED modules 0 (10:30 h/13:30 h) latching, 90° (10:30 h/13:30 h/13:30 h latching, 90° (10:30 h/13:30 h) latching, 90° (10:30 h/13:30 h/13:30 h latching, 90° (10:30 h/13:30 h/13:30 h latching, 90° (10:30 h/13:30 h/13:30 h latching, 90° (10:30 h/13:30 h latching, 90° (Actuator	
product extension optional light source color of the actuating element material of the actuating element shape of the actuating element outer diameter of the actuating element marking of the actuating element number of contact modules number of switching positions actuating angle clockwise product component front ring design of the front ring material of the front ring material of the holder Display number of LED modules 0 Ves white plastic	design of the actuating element	Selector, short
color of the actuating element material of the actuating element shape of the actuating element outer diameter of the actuating element marking of the actuating element outer diameter of the actuating element marking of the actuating element Customized labeling, text in lower case letters 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 color of the front ring material of the holder Plastic Display number of LED modules 0	principle of operation of the actuating element	latching, 90° (10:30 h/13:30 h)
material of the actuating element round outer diameter of the actuating element 32.3 mm marking of the actuating element Customized labeling, text in lower case letters number of contact modules 1 number of switching positions 2 actuating angle • clockwise 90° Front ring product component front ring Yes design of the front ring plastic color of the front ring black Holder material of the holder Plastic Display number of LED modules 0 32.3 mm Customized labeling, text in lower case letters 22 42 42 42 44 45 47 48 48 49 49 49 49 49 49 49 49 49 49 49 49 49	product extension optional light source	Yes
shape of the actuating element outer diameter of the actuating element marking of the actuating element customized labeling, text in lower case letters 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 material of the holder plastic Display number of LED modules o Customized labeling, text in lower case letters 1 Yes 1 Yes 1 Yes 1 Yes 1 Yes 1 Plastic Display number of LED modules o	color of the actuating element	white
outer diameter of the actuating element 32.3 mm marking of the actuating element Customized labeling, text in lower case letters number of contact modules 1 number of switching positions 2 actuating angle clockwise 90° Front ring Yes design of the front ring standard material of the front ring plastic color of the front ring black Holder Plastic Display 0 number of LED modules 0	material of the actuating element	plastic
marking of the actuating element number of contact modules number of switching positions actuating angle • clockwise product component front ring design of the front ring material of the front ring Holder material of the holder Display number of LED modules Customized labeling, text in lower case letters 1 Customized labeling, text in lower case letters 1 Pastic Display 1 Customized labeling, text in lower case letters 1 pastic public pastic place black Plastic Display 0	shape of the actuating element	round
number of contact modules number of switching positions actuating angle	outer diameter of the actuating element	32.3 mm
number of switching positions actuating angle ● clockwise Front ring product component front ring design of the front ring material of the front ring color of the front ring hlack Holder material of the holder Plastic Display number of LED modules 2 2 2 30 Po° Yes 40 Standard plastic black Plastic Display 0	marking of the actuating element	Customized labeling, text in lower case letters
actuating angle • 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	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	number of switching positions	2
product component front ring product component front ring design of the front ring material of the front ring color of the front ring black Holder material of the holder Plastic Display number of LED modules O	actuating angle	
product component front ring design of the front ring material of the front ring color of the front ring black Holder material of the holder Plastic Display number of LED modules Yes Standard plastic plastic Plastic O	• clockwise	90°
design of the front ring material of the front ring color of the front ring black Holder material of the holder Plastic Display number of LED modules standard plastic plastic black Plastic	Front ring	
material of the front ring plastic color of the front ring black Holder material of the holder Plastic Display number of LED modules 0	product component front ring	Yes
color of the front ring black Holder material of the holder Plastic Display number of LED modules 0	design of the front ring	standard
Holder material of the holder Display number of LED modules 0	material of the front ring	plastic
material of the holder Plastic Display number of LED modules 0	color of the front ring	black
Display 0	Holder	
number of LED modules 0	material of the holder	Plastic
	Display	
	number of LED modules	0
General technical data	General technical data	
product function positive opening No	product function positive opening	No
product component light source No		No
insulation voltage rated value 500 V	· · · · · · · · · · · · · · · · · · ·	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)
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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
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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
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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
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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 % 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 Y12

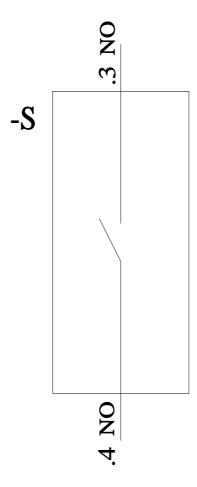
Cax online generator

http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1100-2BF60-1BA0-Z Y12

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

https://support.industry.siemens.com/cs/ww/en/ps/3SU1100-2BF60-1BA0-Z Y12

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 Y12&lang=en



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