SIEMENS

Data sheet

3SU1100-2BL60-1NA0





Selector switch, illuminable, 22 mm, round, plastic, white, selector switch, short, 3 switch positions I-O-II, latching, 10:30h/12h/13:30h, with holder, 1 NO, 1 NO, screw terminal

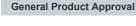


design of the product product type designation groduct line Plastic, black, 22 mm Plastic, black, 22 mm Plastic, black, 22 mm manufacturer's article number • of supplied contact module at position 1 • of supplied contact module at position 2 • of the supplied holder • of the supplied actuator **The supplied actuator** **The supplied actuat	product designation	Selector switches
product line Plastic, black, 22 mm manufacturer's article number of supplied contact module at position 1 of supplied contact module at position 2 of the supplied holder of the supplied actuator 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 white material of the actuating element plastic shape of the actuating element round outer diameter of the actuating element 32.3 mm number of contact modules number of switching positions actuating angle	design of the product	Complete unit
manufacturer's article number of supplied contact module at position 1 of supplied contact module at position 2 of the supplied holder of the supplied actuator 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 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 actuating number of contact modules principle of operation of the actuating element actuating element white material of securiting element outer diameter of the actuating element number of contact modules actuating number of switching positions actuating angle	product type designation	3SU1
of supplied contact module at position 1 of supplied contact module at position 2 of the supplied holder of the supplied holder of the supplied actuator of the supplied actuator inumber 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 white material of the actuating element outer diameter of the actuating element outer diameter of the actuating element number of contact modules actuating positions actuating positions actuating angle	product line	Plastic, black, 22 mm
of supplied contact module at position 2 of the supplied holder of the supplied actuator of the supplied actuator inumber of command points	manufacturer's article number	
of the supplied holder of the supplied actuator supplied actuator supplied actuator 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 material of the actuating element shape of the actuating element outer diameter of the actuating element number of contact modules 2 number of switching positions 3 actuating angle supplied Actuator 3SU1550-0AA10-0AA0 3SU1002-2BL60-0AA0 1 Actuation-3BU1002-2BL60-0AA0 1 Actuator Selector, short latching, 2x45° (10:30 h/12 h/13:30 h) product extension optional light source Yes color of the actuating element white material of the actuating element supplied Actuating element	 of supplied contact module at position 1 	3SU1400-1AA10-1BA0
● 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 color of the actuating element white material of the actuating element plastic shape of the actuating element outer diameter of the actuating element number of contact modules actuating positions actuating angle	 of supplied contact module at position 2 	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 actuating positions actuating angle	of the supplied holder	3SU1550-0AA10-0AA0
number of command points Actuator design of the actuating element	of the supplied actuator	3SU1002-2BL60-0AA0
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 actuating angle Selector, short latching, 2x45° (10:30 h/12 h/13:30 h) Yes vhite plastic round substite round 32.3 mm number of switching positions 3 actuating angle	Enclosure	
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 actuating angle Selector, short latching, 2x45° (10:30 h/12 h/13:30 h) Yes white plastic round 32.3 mm 2 number of switching positions 3 actuating angle	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 latching, 2x45° (10:30 h/12 h/13:30 h) Yes white plastic round 32.3 mm 2 number of switching positions 3 actuating angle	Actuator	
product extension optional light source Yes 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	design of the actuating element	Selector, short
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 number of contact modules 2 number of switching positions 3 actuating angle	principle of operation of the actuating element	latching, 2x45° (10:30 h/12 h/13:30 h)
material of the actuating element plastic shape of the actuating element round outer diameter of the actuating element 32.3 mm number of contact modules 2 number of switching positions 3 actuating angle	product extension optional light source	Yes
shape of the actuating element round outer diameter of the actuating element 32.3 mm number of contact modules 2 number of switching positions 3 actuating angle	color of the actuating element	white
outer diameter of the actuating element 32.3 mm number of contact modules 2 number of switching positions 3 actuating angle	material of the actuating element	plastic
number of contact modules number of switching positions actuating angle	shape of the actuating element	round
number of switching positions 3 actuating angle	outer diameter of the actuating element	32.3 mm
actuating angle	number of contact modules	2
	number of switching positions	3
	actuating angle	
• clockwise 45°	• clockwise	45°
• anticlockwise 45°	anticlockwise	45°
Front ring	Front ring	
product component front ring Yes	product component front ring	Yes
design of the front ring standard	design of the front ring	standard
material of the front ring plastic	material of the front ring	plastic
color of the front ring black	color of the front ring	black
Holder	Holder	
material of the holder Plastic	material of the holder	Plastic
Display	Display	
number of LED modules 0	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	product component light source	No

SIRIUS ACT

insulation voltage rated value	500 V
degree of pollution	3
	AC/DC
type of voltage of the operating voltage	6 kV
surge voltage resistance rated value	
protection class IP	IP66, IP67, IP69(IP69K)
protection class IP of the terminal	IP20
degree of protection NEMA rating	1, 2, 3, 3R, 4, 4X, 12, 13
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	40 70011 7
according to IEC 60068-2-6	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 (operating cycles) typical	1 000 000
electrical endurance (operating cycles) typical	10 000 000
thermal current	10 A
reference code according to IEC 81346-2	\$
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
Weight	63 g
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 million (5 V, 1 mA)
Auxiliary circuit	(5 V, 1 IIIA)
	Silver alloy
design of the contact of auxiliary contacts	Silver alloy
design of the contact of auxiliary contacts number of NC contacts for auxiliary contacts	0
design of the contact of auxiliary contacts number of NC contacts for auxiliary contacts number of NO contacts for auxiliary contacts	·
design of the contact of auxiliary contacts number of NC contacts for auxiliary contacts number of NO contacts for auxiliary contacts Connections/ Terminals	0 2
design of the contact of auxiliary contacts number of NC contacts for auxiliary contacts number of NO contacts for auxiliary contacts Connections/ Terminals type of electrical connection	0 2 screw terminal
design of the contact of auxiliary contacts number of NC contacts for auxiliary contacts number of NO contacts for auxiliary contacts Connections/ Terminals type of electrical connection • of modules and accessories	0 2
design of the contact of auxiliary contacts number of NC contacts for auxiliary contacts number of NO contacts for auxiliary contacts Connections/ Terminals type of electrical connection	0 2 screw terminal Screw-type terminal
design of the contact of auxiliary contacts number of NC contacts for auxiliary contacts number of NO contacts for auxiliary contacts Connections/ Terminals type of electrical connection of modules and accessories type of connectable conductor cross-sections solid with core end processing	o 2 screw terminal Screw-type terminal 2x (0.5 0.75 mm²)
design of the contact of auxiliary contacts number of NC contacts for auxiliary contacts number of NO contacts for auxiliary contacts Connections/ Terminals type of electrical connection	o 2 screw terminal Screw-type terminal 2x (0.5 0.75 mm²) 2x (1.0 1.5 mm²)
design of the contact of auxiliary contacts number of NC contacts for auxiliary contacts number of NO contacts for auxiliary contacts Connections/ Terminals type of electrical connection	0 2 screw terminal Screw-type terminal 2x (0.5 0.75 mm²) 2x (1.0 1.5 mm²) 2x (0.5 1.5 mm²)
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Environmental footprint	
Environmental Product Declaration(EPD)	Yes
global warming potential [CO2 eq] total	0.787 kg
global warming potential [CO2 eq] during manufacturing	0.566 kg
global warming potential [CO2 eq] during operation	0.235 kg
global warming potential [CO2 eq] after end of life	-0.015 kg
Siemens Eco Profile (SEP)	Siemens EcoTech
Installation/ mounting/ dimensions	
fastening method	
 of modules and accessories 	Front plate mounting
height	40 mm
width	32.3 mm
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
Approvals Certificates	
Conord Broduct Approval	









Confirmation





Test Certificates other Environment

Special Test Certificate

Type Test Certificates/Test Report

Confirmation



Siemens EcoTech



Environmental Confirmations

Further information

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=3SU1100-2BL60-1NA0

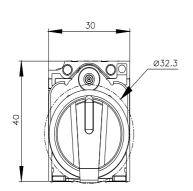
Cax online generator

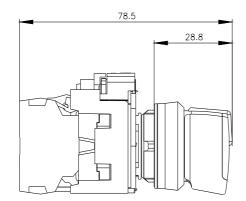
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

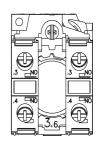
https://support.industry.siemens.com/cs/ww/en/ps/3SU1100-2BL60-1NA0

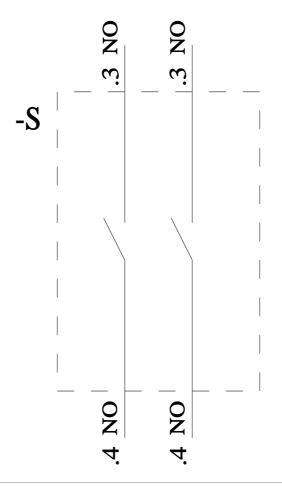
Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)

http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SU1100-2BL60-1NA0&lang=en









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4/8/2024

