SIEMENS

Data sheet

3SU1100-2BM60-3LA0-Z Y10



Selector switch, illuminable, 22 mm, round, plastic, white, selector switch, short, 3 switch positions |>O<|I|, momentary contact type, 10:30h/12h/13:30h, with holder, 2 x 1 NO+1 NC, spring-type terminal, with laser labeling, upper case and lower case, always upper case at beginning of line

product brand name SiRiUS ACT product designation Selector switches design of the product Complete unit product type designation 3SU1 product line Plastic, black, 22 mm manufacturer's article number - • of supplied contact module at position 1 SSU1400-1AA10-3FAQ • of supplied contact module at position 2 SSU1400-1AA10-3FAQ • of the supplied actuator SSU1500-AAA10-0AQ • of the supplied actuator SSU1500-AAA10-0AQ • of the supplied actuator SSU1500-AAA10-0AQ • of the actuating element Selector, short principle of operation of the actuating element momentary contact, 2x45° (10:30 h/12 h/13:30 h), return on both sides principle of operation of the actuating element white material of the actuating element Ves color of the actuating element plastic shape of the actuating element sciencer, short number of contact modules 2 number of contact modules 2 actuating angle - • anticiockwise 45° • anticiockwise </th <th></th> <th></th>		
design of the product Complete unit product type designation 35U1 product ine Plastic, black, 22 mm manufacturer's article number SU1400-1AA10-3EA0 • of supplied contact module at position 1 SU1400-1AA10-3EA0 • of the supplied contact module at position 2 SU1400-1AA10-3EA0 • of the supplied contact module at position 2 SU150-0AA10-0AA0 • of the supplied contact module at position 1 SU1002-2BM60-0AA0 enclosure Telesure number of command points 1 Actuator Selector, short principle of operation of the actuating element momentary contact, 2x45° (10:30 h/12 h/13:30 h), return on both sides product extension optional light source Yes color of the actuating element plastic shape of the actuating element plastic souter diameter of the actuating element customized labeling, text in lower case / capital letters, all lines start with capital letter actuating angle i • olockwise 45° • anticlockwise 45° • anticlockwise 45° #outhing	product brand name	SIRIUS ACT
product type designation 3SU1 product line Plastic, black, 22 mm manufacturer's article number SSU1400-1AA10-3FA0 • of supplied contact module at position 2 SSU1400-1AA10-3FA0 • of the supplied holder SSU1550-0AA10-0AA0 • of the supplied contact module at position 2 SSU1550-0AA10-0AA0 • of the supplied contact module at position 2 SSU1550-0AA10-0AA0 • of the supplied contact module at position 2 SSU1550-0AA10-0AA0 • of the supplied contact module at position 2 SSU1550-0AA10-0AA0 • of the supplied contact module at position 2 SSU1602-28M60-0AA0 • of the supplied contact module at position 3 1 Accutator Selector, short design of the actuating element momentary contact, 2x45° (10:30 h1/2 h1/3:30 h), return on both sides product extension optional light source Yes color of the actuating element momentary contact, 2x45° (10:30 h1/2 h1/3:30 h), return on both sides outer diameter of the actuating element plastic outer diameter of the actuating element color of the actuating element number of contact modules 2 number of contact modules 2	product designation	Selector switches
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• of supplied contact module at position 1 SSU1400-1AA10-3FAQ • of supplied contact module at position 2 SSU1400-1AA10-3FAQ • of the supplied contact module at position 2 SSU1400-1AA10-3FAQ • of the supplied cutator SSU1550-0AA10-0AAQ • of the supplied actuator SSU1002-2RM60-0AAQ Enclosure • number of command points 1 Actuator • design of the actuating element momentary contact, 2x45" (10:30 h/12 h/13:30 h), return on both sides principle of operation of the actuating element white material of the actuating element white material of the actuating element plastic shape of the actuating element 2.3 mm outer diameter of the actuating element 2.3 mm marking of the actuating element 2.3 mm number of contact modules 2 number of switching positions 3 actuating angle 45° • citckwise 45° • anticlockwise 45° • anticlockwise 45° • anticlockwise 0 Color of t	product line	Plastic, black, 22 mm
	manufacturer's article number	
• of the supplied holder 3SU1550-0AA10-0AA0 • of the supplied actuator 3SU1002-2BM80-0AA0 Enclosure 1 Actuator 1 Actuator Selector, short principle of operation of the actuating element momentary contact, 2x45° (10:30 h/12 h/13:30 h), return on both sides product extension optional light source Yes color of the actuating element white material of the actuating element plastic shape of the actuating element 2.3 mm marking of the actuating element 2.2 mm number of contact modules 2 number of switching positions 3 actuating angle - • clockwise 45° • anticlockwise	 of supplied contact module at position 1 	<u>3SU1400-1AA10-3FA0</u>
• of the supplied actuator 3SU1002-2BM60-0AAQ Enclosure I number of command points 1 Actuator Image: Common and points design of the actuating element Selector, short principle of operation of the actuating element momentary contact, 2x45° (10:30 h/12 h/13:30 h), return on both sides prduct extension optional light source Yes color of the actuating element while material of the actuating element plastic shape of the actuating element round outer diameter of the actuating element Customized labeling, text in lower case / capital letters, all lines start with capital letter capital letter number of contact modules 2 number of contact modules 2 actuating angle - - clockwise 45° - anticlockwise 45° Front ring plastic color of the front ring Yes design of the front ring black Holder Plastic Display 0 General technical data - product function positive opening Yes <td> of supplied contact module at position 2 </td> <td><u>3SU1400-1AA10-3FA0</u></td>	 of supplied contact module at position 2 	<u>3SU1400-1AA10-3FA0</u>
Enclosure 1 Actuator	 of the supplied holder 	<u>3SU1550-0AA10-0AA0</u>
number of command points 1 Actuator	 of the supplied actuator 	<u>3SU1002-2BM60-0AA0</u>
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capital letter number of contact modules 2 number of switching positions 3 actuating angle 45° • clockwise 45° • anticlockwise 45° Front ring Yes product component front ring yes design of the front ring plastic color of the front ring plastic black Holder Material of the holder Plastic Display 0 feneral technical data Product function positive opening product component light source No	outer diameter of the actuating element	32.3 mm
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• clockwise 45° • anticlockwise 45° Front ring 45° product component front ring Yes design of the front ring standard material of the front ring plastic color of the front ring black Holder Plastic material of the holder Plastic Display 0 number of LED modules 0 General technical data Yes product function positive opening Yes product component light source No	number of switching positions	3
• anticlockwise 45° Front ring Yes product component front ring Standard material of the front ring plastic color of the front ring black Holder Plastic material of the holder Plastic Display 0 General technical data Yes product function positive opening Yes product function positive opening Yes product component light source No	actuating angle	
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Holder Plastic material of the holder Plastic Display 0 number of LED modules 0 General technical data product function positive opening product function positive opening Yes product component light source No	material of the front ring	plastic
material of the holder Plastic Display 0 number of LED modules 0 General technical data product function positive opening Yes product component light source No	color of the front ring	black
Display 0 number of LED modules 0 General technical data Yes product function positive opening Yes product component light source No	Holder	
number of LED modules 0 General technical data product function positive opening Yes product component light source No	material of the holder	Plastic
General technical data product function positive opening Yes product component light source No	Display	
product function positive opening Yes product component light source No	number of LED modules	0
product component light source No	General technical data	
	product function positive opening	Yes
insulation voltage rated value 500 V	product component light source	No
	insulation voltage rated value	500 V

degree of pollution	3
type of voltage of the operating voltage	AC/DC
surge voltage resistance rated value	6 kV
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	
 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
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	S
continuous current of the C characteristic MCB	
	10 A; for a short-circuit current smaller than 400 A 10 A
continuous current of the plazeD fuse link	
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 million
	(5 V, 1 mA)
Auxiliary circuit	Silver allay
design of the contact of auxiliary contacts	Silver alloy
number of NC contacts for auxiliary contacts	2
number of NO contacts for auxiliary contacts	2
Connections/ Terminals	
type of electrical connection	spring-loaded terminals
of modules and accessories	Spring-type terminal
type of connectable conductor cross-sections	
 solid without core end processing 	2x (0.25 1.5 mm²)
 finely stranded with core end processing 	2x (0.25 0.75 mm²)
 finely stranded without core end processing 	2x (0.25 1.5 mm²)
for AWG cables	2x (24 16)
tightening torque of the screws in the bracket	1 1.2 N·m
Safety related data	
B10 value with high demand rate according to SN 31920	300 000
proportion of dangerous failures	
 with low demand rate according to SN 31920 	20 %
with high demand rate according to SN 31920	20 %
failure rate [FIT] with low demand rate according to SN 31920	100 FIT
Ambient conditions	
ambient temperature	
during operation	-25 +70 °C
during spectrum	-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 for all devices behind front panel)
Installation/ mounting/ dimensions	
fastening method	
of modules and accessories	Front plate mounting
	Front plate mounting
height	40 mm
width	32.3 mm
width	
width shape of the installation opening mounting diameter	round 22.3 mm

positive tolerance of installation diameter	0.4 mm
mounting height	28.8 mm
installation width	32.3 mm
installation depth	71.7 mm
Certificates/ approvals	

Further information

Siemens has decided to exit the Russian market (see here).

https://press.siemens.com/global/en/pressrelease/siemens-wind-down-russian-business

Siemens is working on the renewal of the current EAC certificates.

Please contact your local Siemens office on the status of validity of the EAC certification if you intend to import or offer to supply these products to an EAC relevant market (other than the sanctioned EAEU member states Russia or Belarus).

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=3SU1100-2BM60-3LA0-Z Y10

Cax online generator

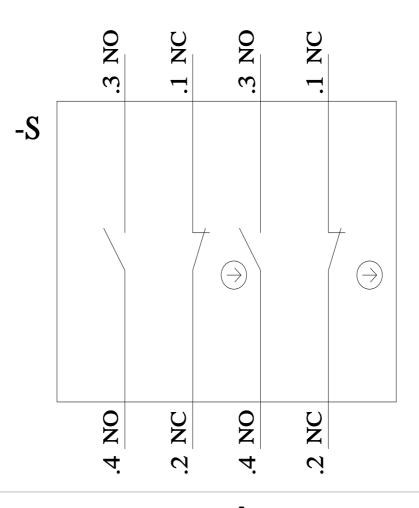
http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1100-2BM60-3LA0-Z Y10

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

https://support.industry.siemens.com/cs/ww/en/ps/3SU1100-2BM60-3LA0-Z Y10

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

http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SU1100-2BM60-3LA0-Z Y10&lang=en



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