3SU1100-2BM60-3LA0-Z Y11





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

product designation design of the product product type designation anufacture'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 supplied or supplied actuator assurtage of the supplied actuator design of the actuating element principle of operation of the actuating element principle of operation optional light source color of the actuating element white material of the actuating element shape of the actuating element product extension optional light source shape of the actuating element product diameter of the actuating element product diameter of the actuating element product extension optional light source actuating of the actuating element shape of the actuating element product diameter of the actuating element product for actuating element product component front ring product component front ring product component front ring plastic color of the front ring plastic plastic Display number of LED modules General technical data product function positive opening product tunction positive opening product tunction positive opening product component light source product government actuation product government actual product on the product government actual product source product government actual product source product component light source product government actual product source product component light source product component light source product government actual product source product government actual product source product government actual product actual product actual product actual product actual product actual pro	product brand name	SIRIUS ACT
product type designation 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 holder • of the supplied actuator sautispoordand • of the supplied actuator sautispoordand asutispoordand asut	product designation	Selector switches
product line 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 assultago.aAx10.aAx0 eof the supplied actuator Inumber of command points Actuator design of the actuating element principle of operation of the actuating element principle of operation of the actuating element material of the actuating element passic shape of the actuating element outer diameter of the actuating element marking of the actuating element arking of the actuating element actuating element actuating element Any inscription, text in upper case number of contact modules 2 number of switching positions actuating angle elockwise 45° Front ring product component front ring design of the front ring black Holder material of the holder Display number of LED modules 0 General technical data product London positive opening Yes product component light source No	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 holder • of the supplied actuator Enclosure number of command points Actuator design of the actuating element principle of operation of the actuating element material of the actuating element shape of the actuating element material of the actuating element outer diameter of the actuating element number of contact modules actuating angle • clockwise • anticlockwise • anticlockwise • anticlockwise vesultating element material of the front ring design of the front ring to supplied	product type designation	3SU1
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of supplied contact module at position 2 of the supplied holder of the supplied actuator subjusted contact module at position 2 of the supplied actuator subjusted actuator mumber of command points 1 Actuator design of the actuating element	manufacturer's article number	
of the supplied holder of the supplied actuator 3SU1550-0AA10-0AA0 of the supplied actuator Enclosure number of command points Actuator design of the actuating element	 of supplied contact module at position 1 	3SU1400-1AA10-3FA0
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Enclosure number of command points Actuator design of the actuating element 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 color of the actuating element material of the actuating element shape of the actuating element outer diameter of the actuating element arriving of the actuating element number of contact modules number of switching positions actuating angle clockwise anticlockwise front ring product component front ring design of the front ring material of the front ring material of the front ring plastic color of the front ring black Holder material of the holder Display number of LED modules O General technical data product function positive opening Product component light source No	 of the supplied holder 	3SU1550-0AA10-0AA0
number of command points Actuator design of the actuating element	 of the supplied actuator 	3SU1002-2BM60-0AA0
Actuator Gesign 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 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 Any inscription, text in upper case number of contact modules 2 number of switching positions 3 actuating angle elockwise 45° 45° 45° Front ring product component front ring yes design of the front ring plastic color 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 component light source No	Enclosure	
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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 e tolockwise anticlockwise anticlockwise front ring product component front ring material of the holder Display number of LED modules 0 General technical data product component light source Yes white whit	Actuator	
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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 Any inscription, text in upper case number of contact modules 2 number of switching positions 3 actuating angle	principle of operation of the actuating element	momentary contact, 2x45° (10:30 h/12 h/13:30 h), return on both sides
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outer diameter of the actuating element 32.3 mm marking of the actuating element Any inscription, text in upper case number of contact modules 2 number of switching positions 3 actuating angle clockwise anticlockwise Front ring Yes product component front ring Yes design of the front ring plastic color of the front ring plastic color of the front ring black Holder Plastic Display number of LED modules product function positive opening Yes product function positive opening Yes 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 anticlockwise anticlockwise 45° anticlockwise 45° 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 material of the holder Plastic Display number of LED modules product function positive opening product component light source No	outer diameter of the actuating element	32.3 mm
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Display number of LED modules General technical data 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	
Processing Processing	product function positive opening	Yes
insulation voltage rated value 500 V	product component light source	No
insulation voltage rated value	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 (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 million (5 V, 1 mA)
Auxiliary circuit	million (5 V, 1 mA)
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	Opining type terminal
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 with our end processing finely stranded without core end processing	2x (0.25 1.5 mm²)
at 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 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 for all devices behind front panel)
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	71.7 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=3SU1100-2BM60-3LA0-Z Y11

Cax online generator

http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1100-2BM60-3LA0-Z Y11

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

https://support.industry.siemens.com/cs/ww/en/ps/3SU1100-2BM60-3LA0-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=3SU1100-2BM60-3LA0-Z Y11&lang=en

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