SIEMENS

Data sheet

3SU1100-2BF60-3MA0



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, 1 NC, Spring-type terminal

product brand name product designation design of the product product type designation 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

SIRIUS ACT Selector switches Complete unit 3SU1 Plastic, black, 22 mm

3SU1400-1AA10-3BA0 3SU1400-1AA10-3CA0 3SU1550-0AA10-0AA0 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 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

Selector, short

latching, 90° (10:30 h/13:30 h)

white plastic round 32.3 mm 2 2

Yes

90°

Front ring

product component front ring design of the front ring material of the front ring color of the front ring

Yes

standard plastic black

Display number of LED modules

General technical data

material of the holder

product component light source insulation voltage rated value degree of pollution type of voltage of the operating voltage surge voltage resistance rated value protection class IP

product function positive opening

Plastic

0

Yes No

500 V 3 AC/DC

12/14/2022

IP66, IP67, IP69(IP69K)

-6464	IDOO
• of the terminal	IP20
degree of protection NEMA rating shock resistance	1, 2, 3, 3R, 4, 4X, 12, 13
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	Category 1, Class B
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
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	Tillillott (5 V, TilliA)
	Cilver ellev
design of the contact of auxiliary contacts number of NC contacts for auxiliary contacts	Silver alloy 1
number of NO contacts for auxiliary contacts	1
Connections/ Terminals	
	anring loaded terminals
type of electrical connection • of modules and accessories	spring-loaded terminals Spring-type terminal
type of connectable conductor cross-sections	Opinig-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 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	100 000
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	100 FIT
31920	
Ambient conditions	
ambient temperature	0.5
during operation during storage	-25 +70 °C
during storage anyironmental category during operation according to IEC.	-40 +80 °C 3M6, 3S2, 3B2, 3C3, 3K6 (with relative air humidity of 10 95%, no
environmental category during operation according to IEC 60721	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	49.7 mm
Certificates/ approvals	



Confirmation









Declaration of Conformity

Test Certificates

Marine / Shipping



Special Test Certificate

Type Test Certificates/Test Report







Marine / Shipping

other





Environmental Confirmations Confirmation

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=3SU1100-2BF60-3MA0

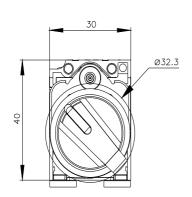
Cax online generator

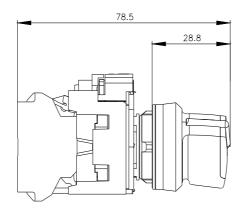
http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1100-2BF60-3MA0

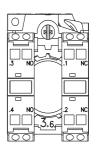
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

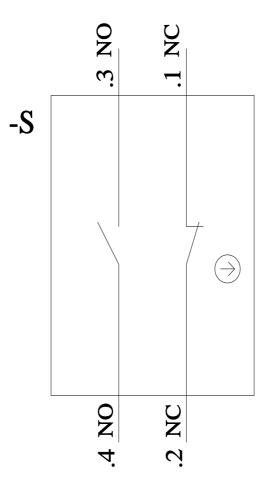
https://support.industry.siemens.com/cs/ww/en/ps/3SU1100-2BF60-3MA0

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...) http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SU1100-2BF60-3MA0&lang=en









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