



Selector switch, illuminable, 22 mm, round, metal, shiny, white, selector switch, short, 3 switch positions I-O-II, latching, actuating angle 2x45°, 10:30h/12h/13:30h, with holder, 1 NO, 1 NO, screw terminal

product brand name
product designation
design of the product
product type designation
product line
manufacturer's article number

SIRIUS ACT
Selector switches
Complete unit
3SU1
Metal, shiny, 22 mm

- of supplied contact module at position 1
- of supplied contact module at position 2
- of the supplied holder
- of the supplied actuator

[3SU1400-1AA10-1BA0](#)
[3SU1400-1AA10-1BA0](#)
[3SU1550-0AA10-0AA0](#)
[3SU1052-2BL60-0AA0](#)

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

Selector, short
latching, 2x45° (10:30 h/12 h/13:30 h)
Yes
white
plastic
round
32.3 mm
2
3

- clockwise
- anticlockwise

45°
45°

Front ring

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

Yes
standard
Metal, high gloss
silver

Holder

material of the holder

Plastic

Display

number of LED modules

0

General technical data

product function positive opening
product component light source
insulation voltage rated value
degree of pollution
type of voltage of the operating voltage
surge voltage resistance rated value

No
No
500 V
3
AC/DC
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
vibration resistance	
• according to IEC 60068-2-6	10 ... 500 Hz: 5g
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	
design of the contact of auxiliary contacts	Silver alloy
number of NC contacts for auxiliary contacts	0
number of NO contacts for auxiliary contacts	2
Connections/ Terminals	
type of electrical connection	screw-type terminals
• of modules and accessories	Screw-type terminal
type of connectable conductor cross-sections	
• solid with core end processing	2x (0.5 ... 0.75 mm ²)
• solid without core end processing	2x (1.0 ... 1.5 mm ²)
• finely stranded with core end processing	2x (0.5 ... 1.5 mm ²)
• finely stranded without core end processing	2x (1.0 ... 1.5 mm ²)
• at AWG cables	2x (18 ... 14)
tightening torque of the screws in the bracket	1 ... 1.2 N·m
tightening torque with screw-type terminals	0.8 ... 0.9 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	49.7 mm

Certificates/ approvals

General Product Approval	Declaration of Conformity
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[Confirmation](#)



EG-Konf.

Declaration of Conformity	Test Certificates	Marine / Shipping
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[Type Test Certificates/Test Report](#)

[Special Test Certificate](#)



ABS



LRS



PRS

Marine / Shipping	other
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RINA



RMRS

[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=3SU1150-2BL60-1NA0>

Cax online generator

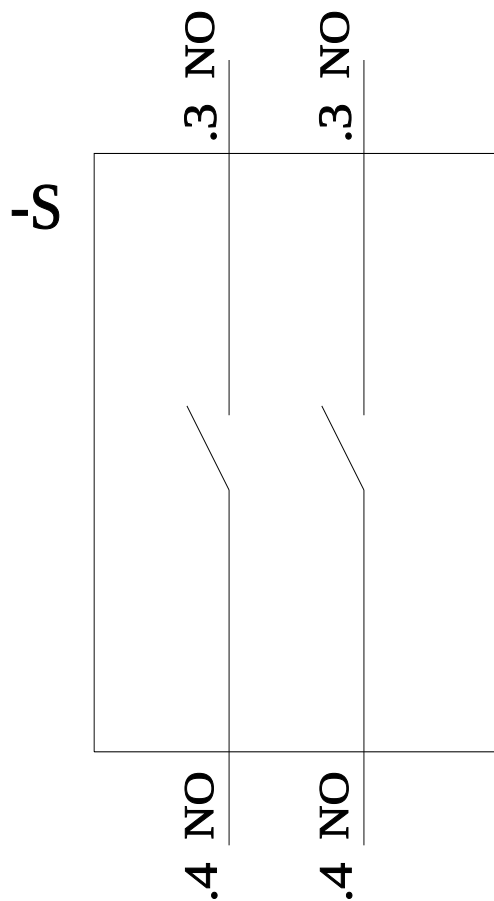
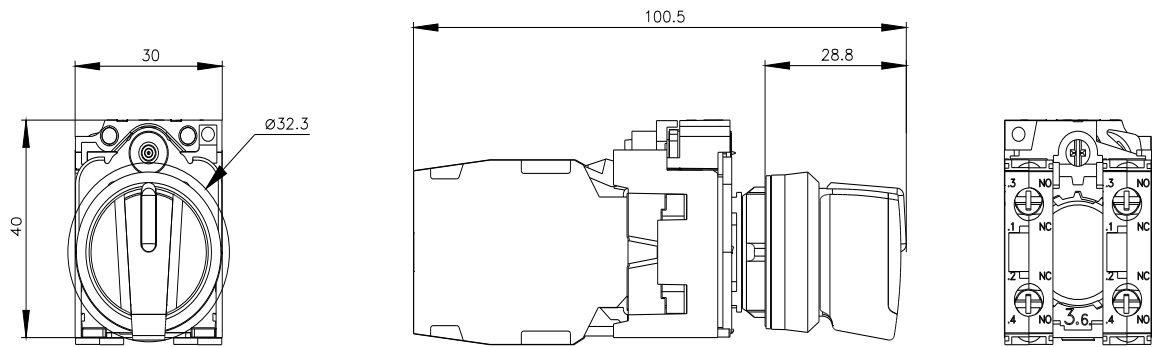
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1150-2BL60-1NA0>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3SU1150-2BL60-1NA0>

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

http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SU1150-2BL60-1NA0&lang=en



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