



SELECTOR SWITCH, CAN BE ILLUM., 22MM, ROUND, PLASTIC WITH METAL FRONT RING, BLACK, WHITE, SHORT SELECTOR SWITCH, 2 SWITCH POSITIONS O-I, LATCHING, ACTUATING ANGLE 90 DEG., 10:30H/13:30H, WITH HOLDER, 1NO, 1NC, SCREW TERMINAL

Figure similar

product brandname	SIRIUS ACT
Manufacturer's article number	
<ul style="list-style-type: none"> • of supplied contact module • 1 of supplied contact module • 2 of supplied contact module • of the supplied holder • of the supplied actuator 	3SU1400-1AA10-1BA0, 3SU1400-1AA10-1CA0 3SU1400-1AA10-1BA0 3SU1400-1AA10-1CA0 3SU1500-0AA10-0AA0 3SU1032-2BF60-0AA0

Enclosure

Number of command points	1
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Actuator

Design of the operating mechanism	Selector switch, short black handle
Manner of function of the actuating element	latching, 90° (10:30 h/13:30 h)
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

Number of contact modules	2
Number of switching positions	2
Actuating angle	90°
• clockwise	

Front ring	
Product component front ring	Yes
Design of the front ring	standard
Material of the front ring	Metal, matt
Color of the front ring	sand gray

Holder	
Material of the holder	Plastic

Display	
Number of LED modules	0

General technical data	
Product function	Yes
• positive opening	
Product component	No
• Light source	
Insulation voltage	500 V
• rated value	
Degree of pollution	3
Surge voltage resistance rated value	6 kV
Protection class IP	IP66, IP67, IP69(IP69K)
• of the terminal	IP20
Degree of protection NEMA rating	NEMA 1, 2, 3, 3R, 4, 4X, 12
Shock resistance	Sinusoidal half-wave 50 g / 11 ms Category 1, Class B
• acc. to IEC 60068-2-27	
• for railway applications acc. to DIN EN 61373	
Vibration resistance	10 ... 500 Hz: 5g Category 1, Class B
• acc. to IEC 60068-2-6	
• for railway applications acc. to DIN EN 61373	
Operating frequency maximum	1 800 1/h
Mechanical service life (switching cycles)	1 000 000
• typical	
Electrical endurance (switching cycles)	10 000 000
• typical	
Thermal current	10 A
Equipment marking	S
• acc. to DIN EN 61346-2	
• acc. to DIN EN 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
Main circuit	
Operating voltage	
<ul style="list-style-type: none"> • at AC <ul style="list-style-type: none"> — at 50 Hz rated value — at 60 Hz rated value • at DC <ul style="list-style-type: none"> — rated value 	5 ... 500 V 5 ... 500 V 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	
<ul style="list-style-type: none"> • for auxiliary contacts 	0
Number of NO contacts	
<ul style="list-style-type: none"> • for auxiliary contacts 	1
Number of CO contacts	
<ul style="list-style-type: none"> • for auxiliary contacts 	0
Connections/Terminals	
Type of electrical connection	
<ul style="list-style-type: none"> • of modules and accessories 	Screw-type terminal
Type of connectable conductor cross-sections	
<ul style="list-style-type: none"> • solid with core end processing • solid without core end processing • finely stranded with core end processing • finely stranded without core end processing • at AWG conductors 	2x (0.5 ... 0.75 mm ²) 2x (1.0 ... 1.5 mm ²) 2x (0.5 ... 1.5 mm ²) 2x (1,0 ... 1,5 mm ²) 2x (18 ... 14)
Tightening torque of the screws in the bracket	1 ... 1.2 N·m
Tightening torque	
<ul style="list-style-type: none"> • with screw-type terminals 	0.8 ... 0.9 N·m
Ambient conditions	
Ambient temperature	
<ul style="list-style-type: none"> • during operation • during storage 	-25 ... +70 °C -40 ... +80 °C
Environmental category during operation acc. 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	

Mounting type	Front plate mounting
• of modules and accessories	
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

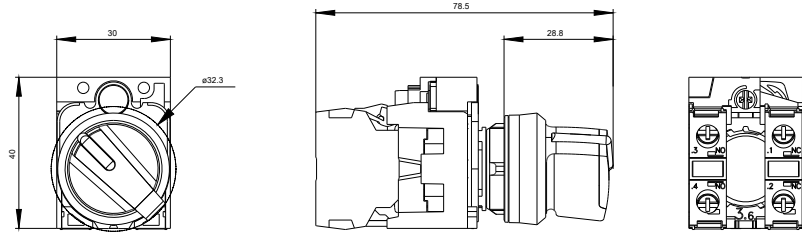
General Product Approval	Declaration of Conformity	Test Certificates
 CCC  CSA  UL	 EAC  CE EG-Konf.	Werksbescheinigung gen

Test Certificates	Shipping Approval
spezielle Prüfbescheinigungen n	 ABS  LRS  PRS  RINA  RMRS

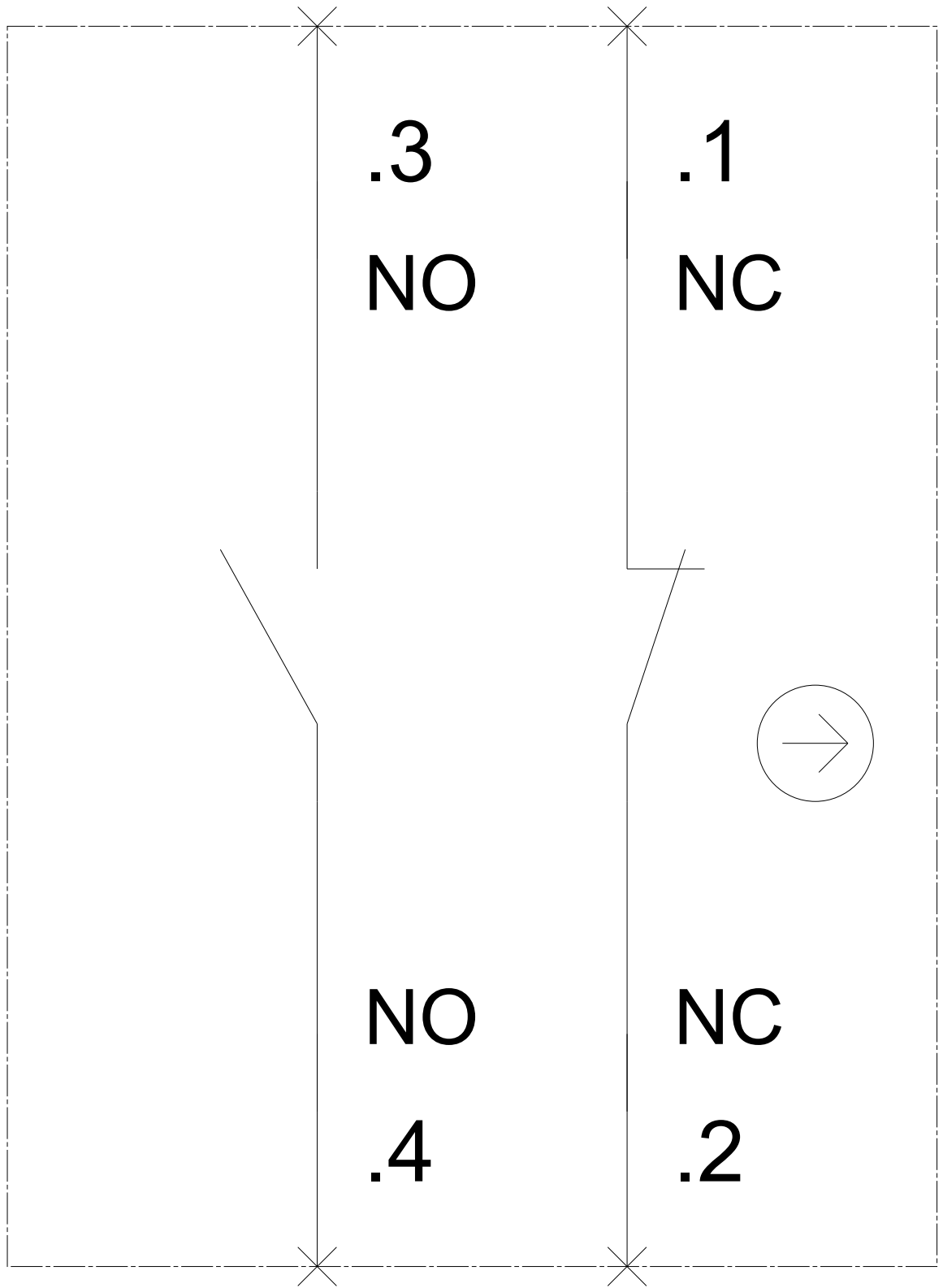
other
Bestätigungen

Further information

- Information- and Downloadcenter (Catalogs, Brochures,...)**
<http://www.siemens.com/industrial-controls/catalogs>
- Industry Mall (Online ordering system)**
<https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3SU1130-2BF60-1MA0>
- Cax online generator**
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1130-2BF60-1MA0>
- Service&Support (Manuals, Certificates, Characteristics, FAQs,...)**
<https://support.industry.siemens.com/cs/ww/en/ps/3SU1130-2BF60-1MA0>
- Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)**
http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SU1130-2BF60-1MA0&lang=en



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last modified:

01/30/2017