

SELECTOR SWITCH, CAN BE ILLUM., 22MM, ROUND, METAL, SHINY, 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 	<p>3SU1400-1AA10-1BA0, 3SU1400-1AA10-1CA0</p> <p>3SU1400-1AA10-1BA0</p> <p>3SU1400-1AA10-1CA0</p> <p>3SU1550-0AA10-0AA0</p> <p>3SU1052-2BF60-0AA0</p>

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, high gloss
Color of the front ring	silver

Holder

Material of the holder	Metal
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Display

Number of LED modules	0
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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
• acc. to IEC 60068-2-27	
Vibration resistance	10 ... 500 Hz: 5g
• acc. to IEC 60068-2-6	
Operating frequency maximum	1 800 1/h
Mechanical service life (switching cycles)	300 000
• 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	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

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 	<p>5 ... 500 V</p> <p>5 ... 500 V</p> <p>5 ... 500 V</p>
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 	1
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 	<p>2x (0.5 ... 0.75 mm²)</p> <p>2x (1.0 ... 1.5 mm²)</p> <p>2x (0.5 ... 1.5 mm²)</p> <p>2x (1,0 ... 1,5 mm²)</p> <p>2x (18 ... 14)</p>
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
Safety related data	
B10 value	
<ul style="list-style-type: none"> • with high demand rate acc. to SN 31920 	100 000
Proportion of dangerous failures	
<ul style="list-style-type: none"> • with low demand rate acc. to SN 31920 • with high demand rate acc. to SN 31920 	<p>20 %</p> <p>20 %</p>
Failure rate [FIT]	
<ul style="list-style-type: none"> • with low demand rate acc. to SN 31920 	100 FIT
T1 value for proof test interval or service life acc. to IEC 61508	20 y









Ambient conditions

Ambient temperature	
<ul style="list-style-type: none"> during operation during storage 	<p>-25 ... +70 °C</p> <p>-40 ... +80 °C</p>
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	
<ul style="list-style-type: none"> 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	Test Certificates
			
CCC	CSA	UL	EG-Konf.
			Werksbescheinigung
			gen
Test Certificates	Shipping Approval		other
spezielle Prüfbescheinigungen			
n	ABS	LRS	PRS
			
			RMRS
			Bestätigungen

Further information

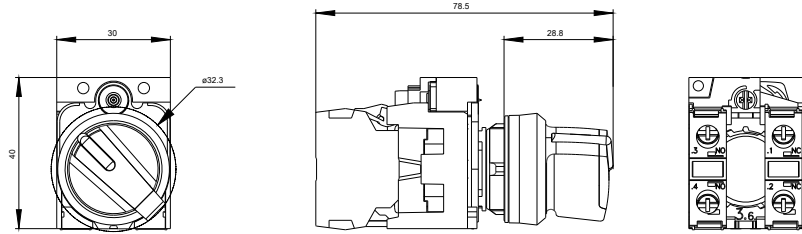
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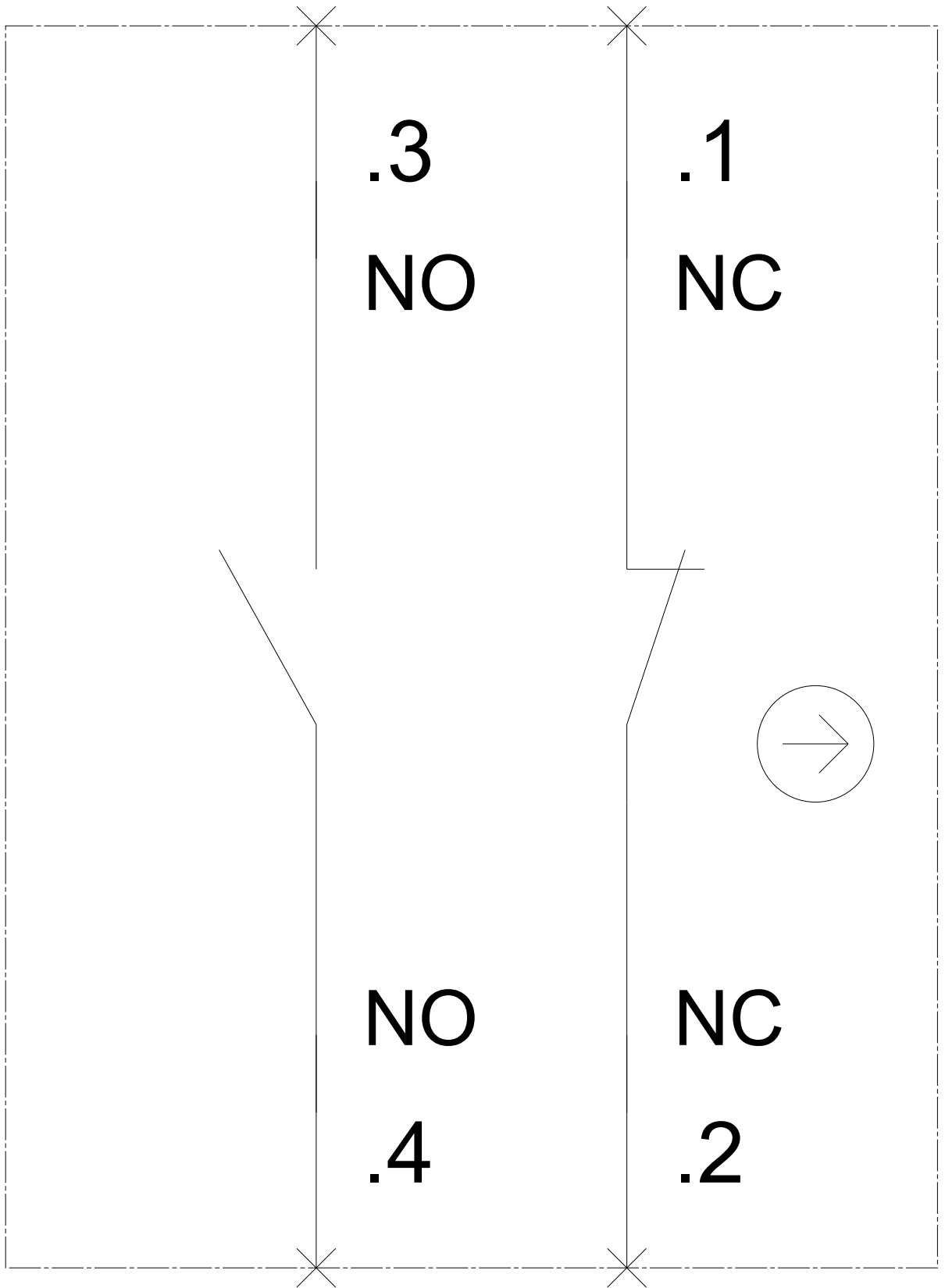
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Service&Support (Manuals, Certificates, Characteristics, FAQs,...)
<https://support.industry.siemens.com/cs/ww/en/ps/3SU1150-2BF60-1MA0>

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