SIEMENS

Data sheet

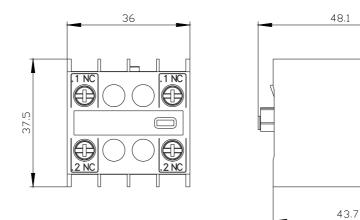
3RH2911-1NF02

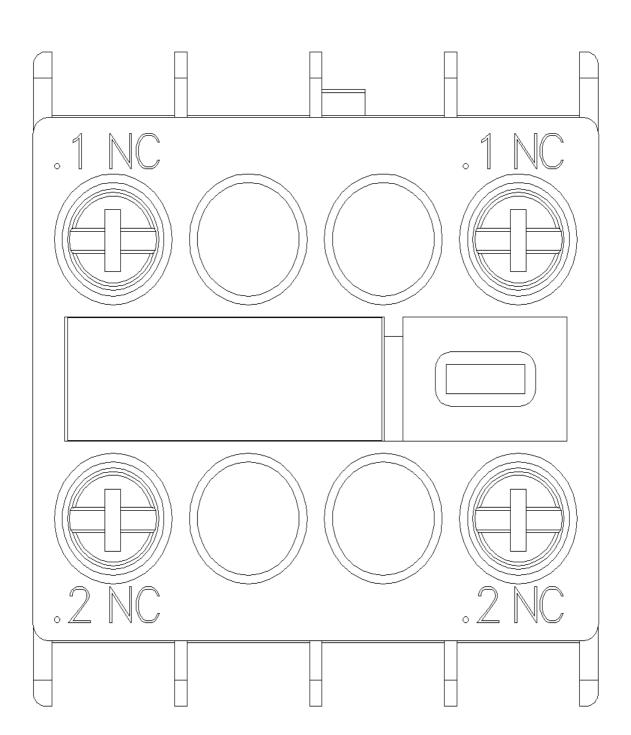


auxiliary switch, solid-state compatible, on the front, 2 NC, .1/.2, --/--, .1/.2, current path: 1 NC (solid-state compatible), --, --, 1 NC (solid-state compatible), screw terminal, for contactors 3RT2 and contactor relays 3RH2

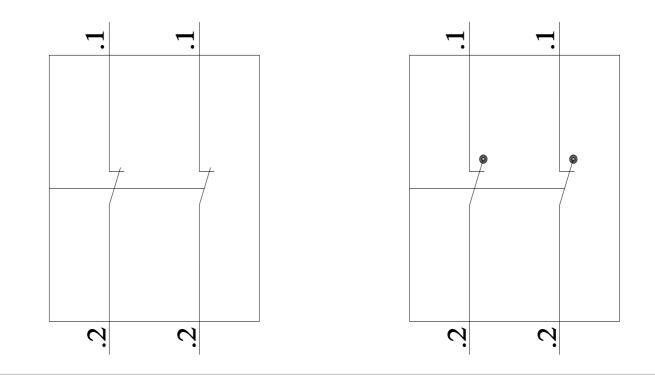
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product brand name	SIRIUS		
product category	Auxiliary switch		
product designation	auxiliary switch		
design of the product	for snapping onto the front		
product type designation	3RH29		
suitability for use	Contactor relay and power contactor		
General technical data			
size of contactor	S00, S0, S2, S3		
insulation voltage with degree of pollution 3 at AC rated value	690 V		
surge voltage resistance rated value	6 kV		
protection class IP on the front	IP20		
mechanical service life (operating cycles) typical	5 000 000		
Substance Prohibitance (Date)	10/01/2009		
number of NC contacts for auxiliary contacts			
 instantaneous contact 	2		
 lagging switching 	0		
number of NO contacts for auxiliary contacts			
 instantaneous contact 	0		
leading contact	0		
number of CO contacts of auxiliary contacts instantaneous contact	0		
operational current of auxiliary contacts at DC-13			
• at 24 V	0.3 A		
• at 48 V	0.3 A		
• at 60 V	0.3 A		
contact reliability of auxiliary contacts	one incorrect switching operation of 100 million switching operations (5 V, 1 mA) $$		
Ambient conditions			
ambient temperature			
 during operation 	-25 +60 °C		
 during storage 	-55 +80 °C		
Safety related data			
product function			
 mirror contact according to IEC 60947-4-1 	Yes; with 3RT2.2/3/4		
 positively driven operation according to IEC 60947-5-1 	No		
contact reliability of auxiliary contacts	one incorrect switching operation of 100 million switching operations (5 V, 1 mA) $$		
Installation/ mounting/ dimensions			
fastening method	snap-on mounting		
height	37.5 mm		
width	36 mm		

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Type of electrical connection for auxiliary and control circuit screw-type terminals connectable conductor cross-section for auxiliary contacts 0.52.5 mm² solid or stranded 0.52.5 mm² - finely stranded with core end processing 0.52.5 mm² - finely stranded with core end processing 2x (0.515 mm²), 2x (0.752.5 mm²) - finely stranded with core end processing 2x (0.515 mm²), 2x (0.752.5 mm²) - finely stranded with core end processing 2x (0.515 mm²), 2x (0.7525 mm²) - finely stranded with core end processing 2x (0.515 mm²), 2x (0.7525 mm²) - for AWG cables for auxiliary contacts 2x (0.515 mm²), 2x (0.7525 mm²) AWG number as coded connectable conductor cross section for 2x (0.515 mm²), 2x (0.7525 mm²) - for AWG cables for auxiliary contacts 2x (0.515 mm²), 2x (0.7525 mm²) AWG number as coded connectable conductor cross section for 2x (0.515 mm²), 2x (0.7525 mm²) - for AWG cables for auxiliary contacts 2x (0.515 mm²), 2x (0.7525 mm²) AWG number as coded connectable conductor cross section for 2x (0.515 mm²), 2x (0.7525 mm²) Safety/Safety of Ma- Declaration of Conformity Test Cortificates Marine / Ship Type Examination Cer. Ex (0.5	nections/ reminals		43	3.7 mm			
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Siemens is working on the renewal of the current EAC certificates. Please contact your local Siemens office on the status of validity of the EAC certification if you intend to import or offer to supply these product EAC relevant market (other than the sanctioned EAEU member states Russia or Belarus). Information on the packaging https://support.industry.siemens.com/cs/ww/en/view/109813875 Information- and Downloadcenter (Catalogs, Brochures,) https://www.siemens.com/ic10	emens is working on ease contact your local AC relevant market (oth formation on the pack ps://support.industry.si	the renewal of the cu Siemens office on the er than the sanctioned taging emens.com/cs/ww/en/v oadcenter (Catalogs,	rrent EAC certificates. status of validity of the I EAEU member states F view/109813875	EAC certification if you inten	d to import or offer to supp	bly these products to an	
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last modified:

11/30/2021 🖸