SIEMENS

Data sheet 3RH2911-4NF11

auxiliary switch, solid-state compatible, on the front, 1 NO + 1 NC, .3/.4, --/--, --/--, .1/.2, current path: 1 NO (solid-state compatible), --, --, 1 NC (solid-state compatible), ring cable lug connection, for contactors 3RT2 and contactor relays 3RH2

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	IP00
mechanical service life (operating cycles) typical	5 000 000
Substance Prohibitance (Date)	10/01/2009
number of NC contacts for auxiliary contacts	
● instantaneous contact	1
● lagging switching	0
number of NO contacts for auxiliary contacts	
● instantaneous contact	1
● 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

depth	43.7 mm

Connections/ Terminals	
type of electrical connection for auxiliary and control circuit	ring terminal lug connection

Approvals Certificates

General Product Approval					EMC
CSA	CCC	Confirmation	UL	EAC	RCM

Functional Safety/Safety of Machinery	Declaration of Conformity		Test Certificates		Marine / Shipping
Type Examination Certificate	UKCA	CE EG-Konf.	Special Test Certificate	Type Test Certificates/Test Report	ABS

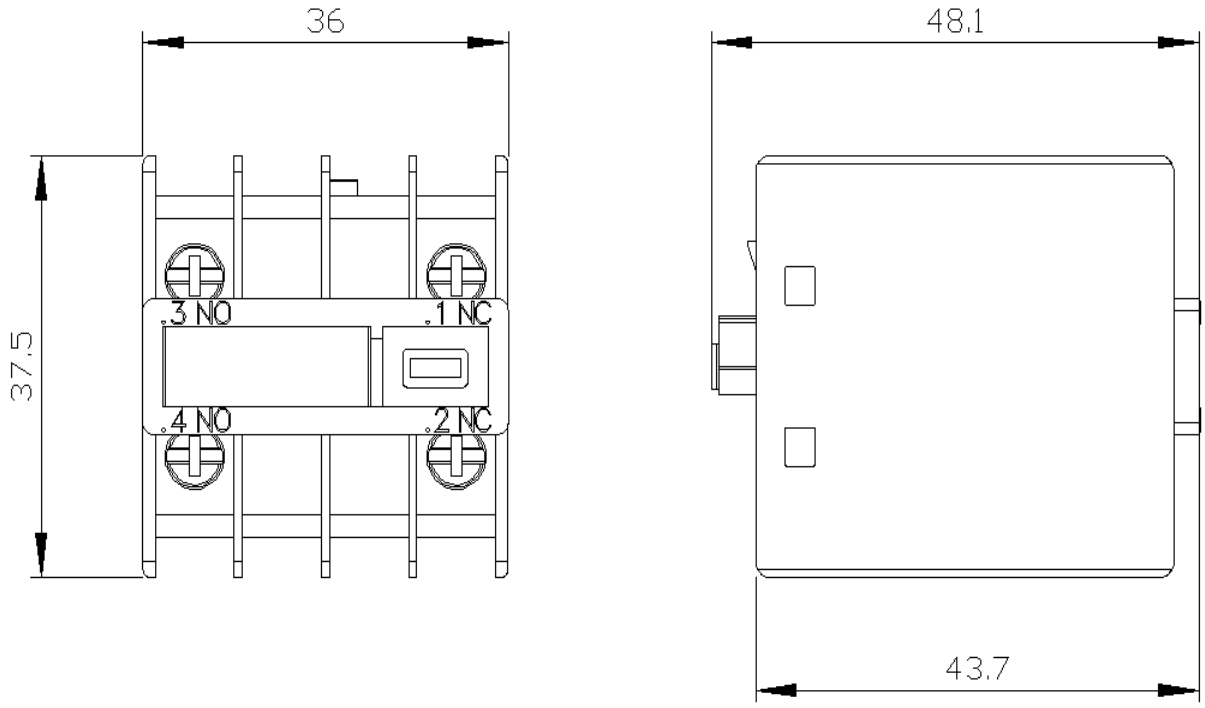
Marine / Shipping					
BUREAU VERITAS	DNV	LRS	PRS	RINA	RMRS

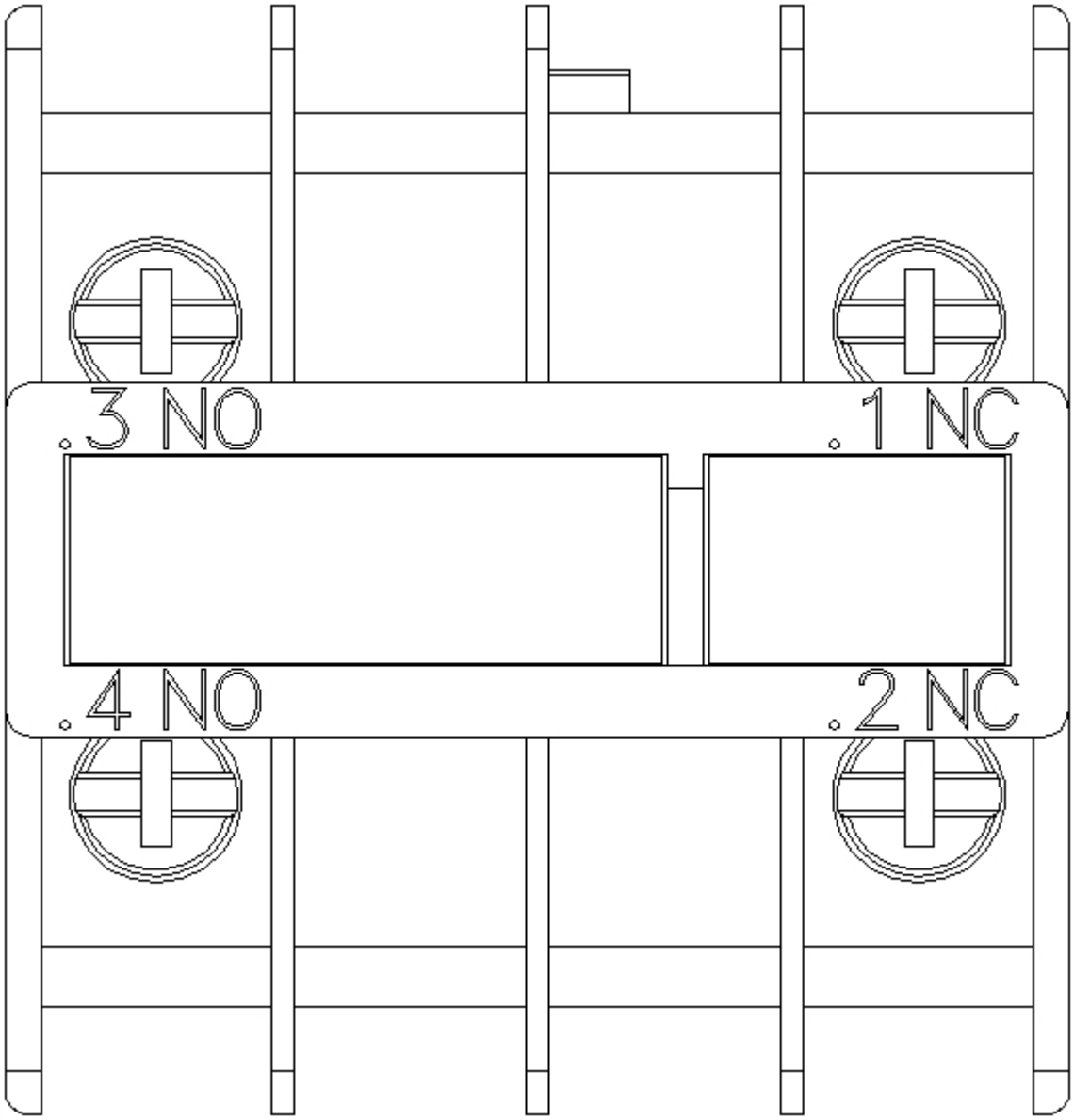
other	Railway		Environment
Confirmation	Type Test Certificates/Test Report	Vibration and Shock	Environmental Confirmations

VDE

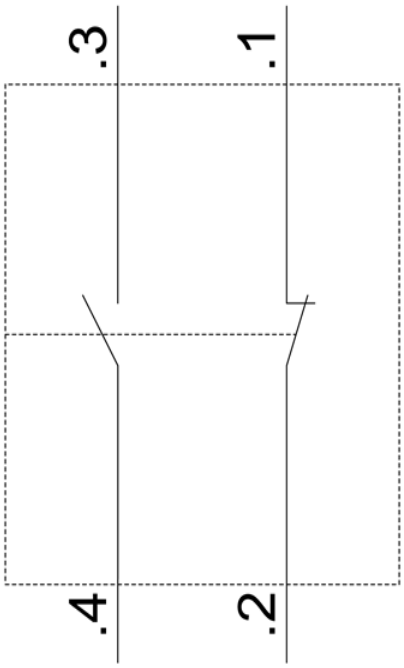
Further information

Siemens has decided to exit the Russian market (see here).
https://press.siemens.com/global/en/pressrelease/siemens-wind-down-russian-business
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 products to an 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
Industry Mall (Online ordering system)
https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3RH2911-4NF11
Cax online generator
http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RH2911-4NF11
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)
https://support.industry.siemens.com/cs/ww/en/ps/3RH2911-4NF11
Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)
http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RH2911-4NF11&lang=en

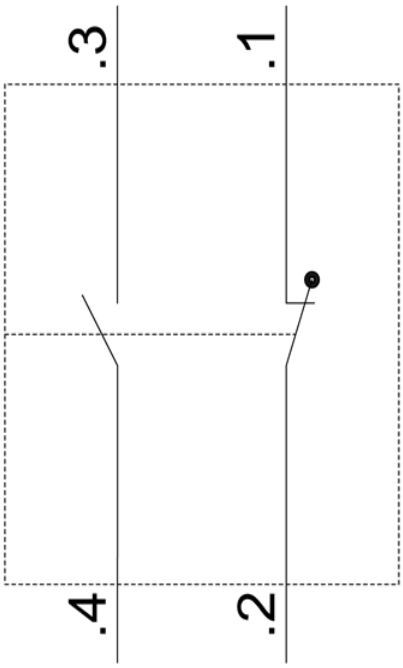




3RT2.1



3RT2.2/3/4



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