SIEMENS

Data sheet 3RH1921-2JE11

second lateral Auxiliary switch, 1 NO, 1 NC, spring-type terminal, for contactors 3RT1

General technical data	
product brand name	SIRIUS
suitability for use	Contactor relay and power contactor
protection class IP on the front	IP20
ambient temperature	
● during storage	-55 ... +80 °C
● during operation	-25 ... +60 °C
mechanical service life (operating cycles) typical	5 000 000
contact reliability of auxiliary contacts	1 faulty switching per 100 million (17 V, 1 mA)
insulation voltage with degree of pollution 3 at AC rated value	500 V
surge voltage resistance rated value	6 kV
Auxiliary circuit	
number of NC contacts for auxiliary contacts	
● instantaneous contact	1
number of NO contacts for auxiliary contacts	
● instantaneous contact	1
operational current	
● of auxiliary contacts at DC-13	
— at 24 V	0.3 A
— at 60 V	0.3 A
Installation/ mounting/ dimensions	
fastening method	snap-on mounting
width	10 mm
height	72.5 mm
depth	71 mm
Connections/ Terminals	
type of electrical connection for auxiliary and control circuit	spring-loaded terminals
type of connectable conductor cross-sections	
● for auxiliary contacts	
— finely stranded	
— with core end processing	2x (0.5 ... 1.5 mm²)
— without core end processing	2x (0.5 ... 2.5 mm²)
● at AWG cables for auxiliary contacts	2x (20 ... 14)
Safety related data	
product function mirror contact according to IEC 60947-4-1	Yes
● note	with 3RT1
product function positively driven operation according to IEC 60947-5-1	No

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Certificates/ approvals

General Product Approval				Functional Safety/Safety of Machinery	Declaration of Conformity
CSA	Confirmation	UL	EAC	Type Examination Certificate	CE EG-Konf.

Declaration of Conformity	Test Certificates	Marine / Shipping		other	Railway
UKCA	Special Test Certific-ate	ABS	DNV-GL	Confirmation	Special Test Certific-ate

Railway

Vibration and Shock

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=3RH1921-2JE11
Cax online generator
http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RH1921-2JE11
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)
https://support.industry.siemens.com/cs/ww/en/ps/3RH1921-2JE11
Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)
http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RH1921-2JE11&lang=en

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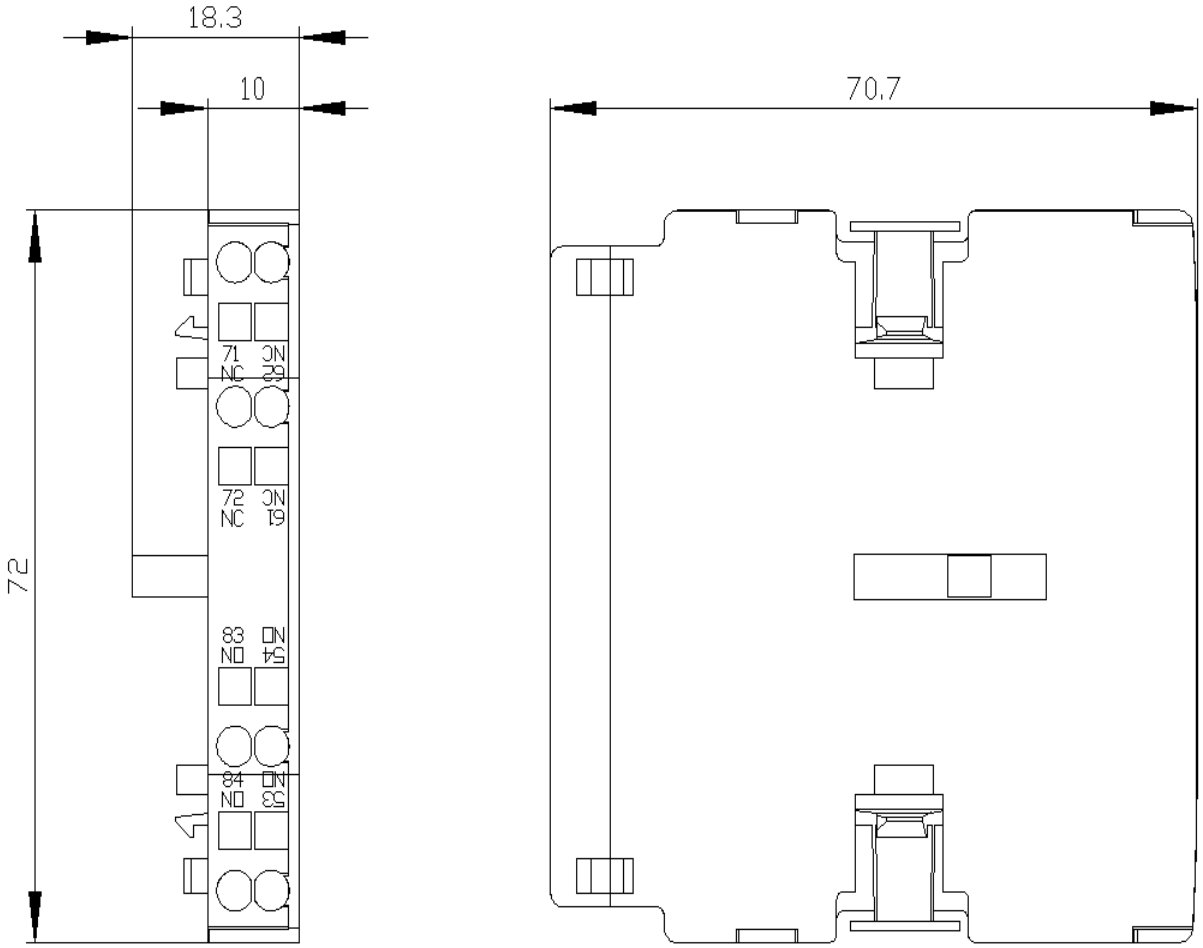

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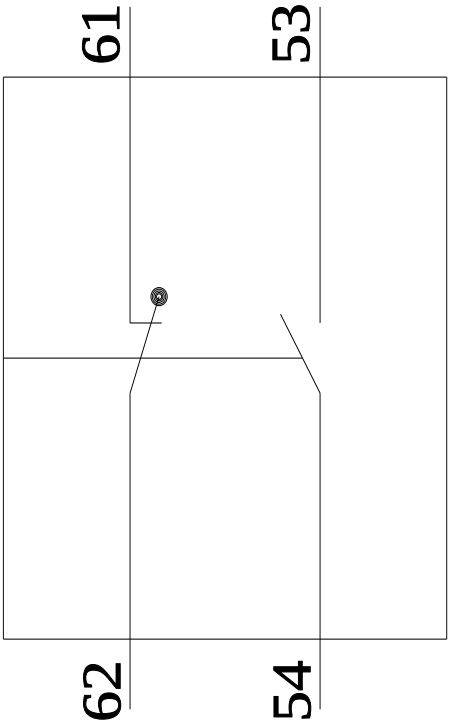

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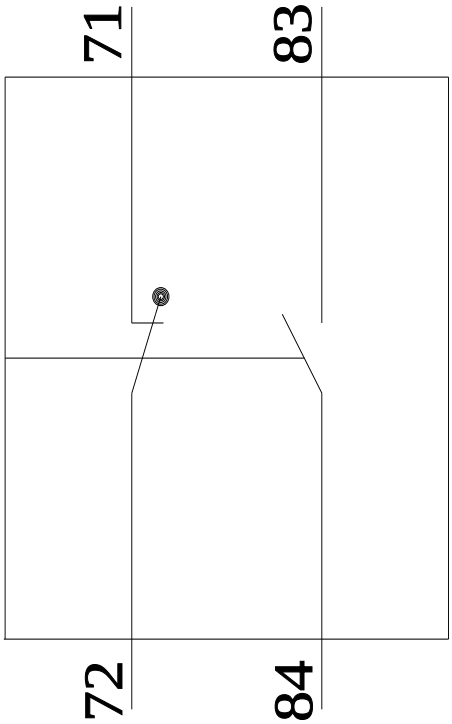

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