SIEMENS

Data sheet 3RH2911-2DE11



Electron. contr. auxiliary switch lateral, 1 NO + 1 NC Current path 1 NO, 1 NC for 3RH and 3RT spring-type terminal R: 33/34, 41/42

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 (switching cycles) typical	5 000 000
contact reliability of auxiliary contacts	one incorrect switching operation of 100 million switching operations (5 V, 1 mA)
insulation voltage with degree of pollution 3 at AC rated value	690 V
surge voltage resistance rated value	6 kV
Auxiliary circuit	
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
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	61.2 mm
depth	66 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)

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Safety related data	
product function mirror contact acc. to IEC 60947-4-1	Yes
• note	with 3RT2
product function positively driven operation acc. to IEC 60947-5-1	No

Certificates/ approvals

General Product Approval | **EMC**

CSA CCC UL KC EAC RCM

Declaration of Conformity | **Test Certificates** | **Shipping Approval**

EG-Konf. Miscellaneous | Type Test Certificates/Test Report | Special Test Certificate | ABS BUREAU VERITAS

Shipping Approval | **other**

LRS PRS RINA RMRS | Confirmation | VDE

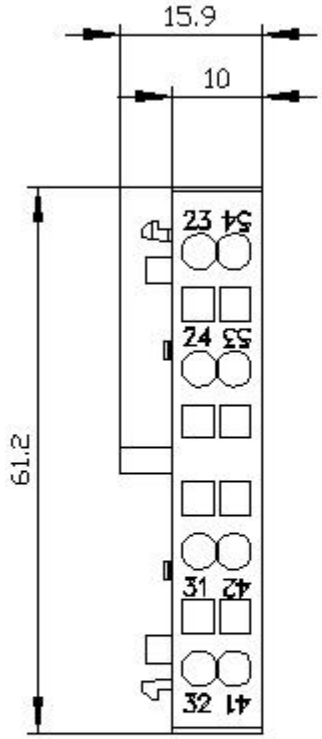
Railway

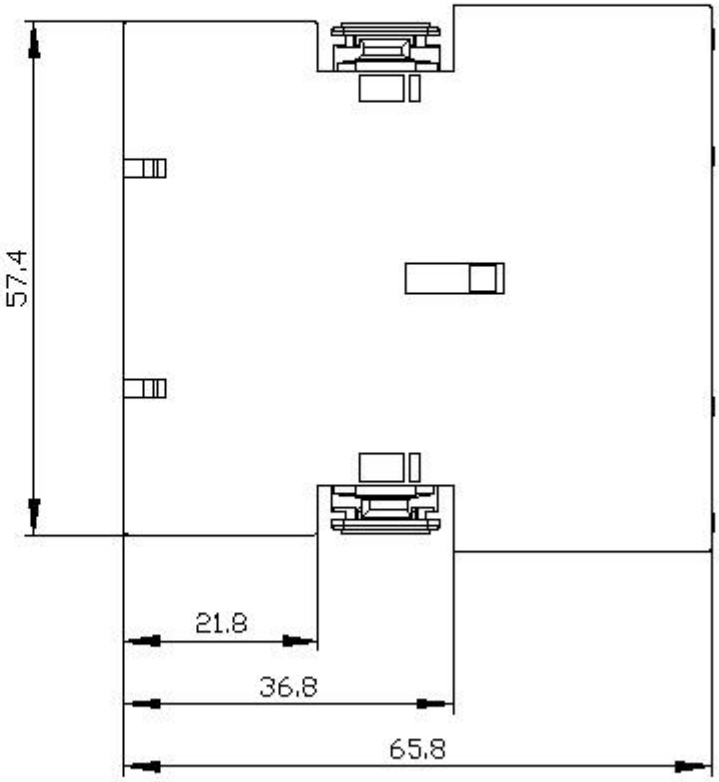
Vibration and Shock | Special Test Certificate | Type Test Certificates/Test Report | Special Test Certificate

Further information

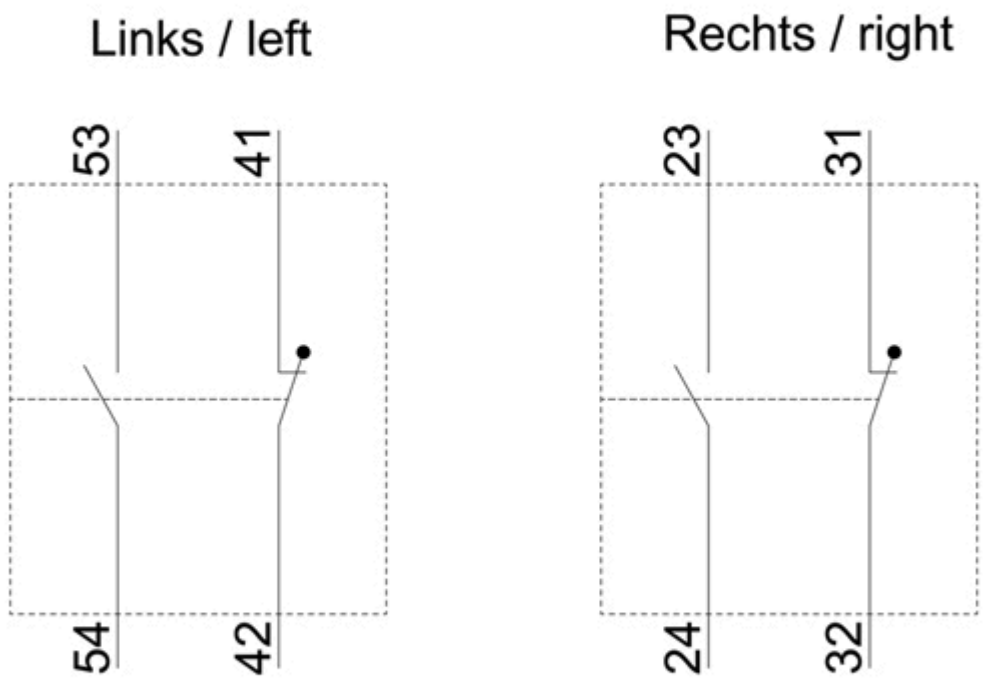
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