## **SIEMENS**

Data sheet 3RV2011-0AA15



Circuit breaker size S00 for motor protection, CLASS 10 A-release 0.11...0.16 A N-release 2.1 A screw terminal Standard switching capacity with transverse auxiliary switches 1 NO+1 NC

product brand name	SIRIUS
product designation	Circuit breaker
design of the product	For motor protection
product type designation	3RV2
General technical data	
size of the circuit-breaker	S00
size of contactor can be combined company-specific	S00, S0
product extension auxiliary switch	Yes
power loss [W] for rated value of the current	
<ul> <li>at AC in hot operating state</li> </ul>	5.5 W
<ul> <li>at AC in hot operating state per pole</li> </ul>	1.8 W
insulation voltage with degree of pollution 3 at AC rated value	690 V
surge voltage resistance rated value	6 kV
shock resistance according to IEC 60068-2-27	25g / 11 ms
mechanical service life (operating cycles)	
<ul> <li>of the main contacts typical</li> </ul>	100 000
<ul> <li>of auxiliary contacts typical</li> </ul>	100 000
electrical endurance (operating cycles) typical	100 000
type of protection according to ATEX directive 2014/34/EU	Ex II (2) GD
certificate of suitability according to ATEX directive 2014/34/EU	DMT 02 ATEX F 001
reference code according to IEC 81346-2	Q
Substance Prohibitance (Date)	10/01/2009
Ambient conditions	
installation altitude at height above sea level maximum	2 000 m
ambient temperature	
<ul> <li>during operation</li> </ul>	-20 +60 °C
<ul><li>during storage</li></ul>	-50 +80 °C
<ul> <li>during transport</li> </ul>	-50 +80 °C
relative humidity during operation	10 95 %
Main circuit	
number of poles for main current circuit	3
adjustable current response value current of the current-dependent overload release	0.11 0.16 A
operating voltage	
rated value	20 690 V
<ul> <li>at AC-3 rated value maximum</li> </ul>	690 V
<ul> <li>at AC-3e rated value maximum</li> </ul>	690 V
operating frequency rated value	50 60 Hz
operational current rated value	0.16 A

operational current	
at AC-3 at 400 V rated value	0.16 A
at AC-3e at 400 V rated value	0.16 A
operating power	0.1071
• at AC-3	
— at 230 V rated value	0 kW
— at 400 V rated value	0.04 kW
— at 500 V rated value	0.1 kW
— at 690 V rated value	0.1 kW
• at AC-3e	O. I KWV
— at 230 V rated value	0 kW
— at 400 V rated value	0.04 kW
— at 500 V rated value	0.1 kW
— at 690 V rated value	0.1 kW
operating frequency	0.1 100
• at AC-3 maximum	15 1/h
at AC-3e maximum	15 1/h
Auxiliary circuit	10 1/11
design of the auxiliary switch	transverse
number of NC contacts for auxiliary contacts	1
number of NO contacts for auxiliary contacts	1
number of CO contacts for auxiliary contacts	0
operational current of auxiliary contacts at AC-15	0.4
• at 24 V	2 A
• at 120 V	0.5 A
• at 125 V	0.5 A
• at 230 V	0.5 A
operational current of auxiliary contacts at DC-13	4.4
• at 24 V	1 A
• at 60 V	0.15 A
Protective and monitoring functions	
product function	
•	N
ground fault detection	No
<ul><li>ground fault detection</li><li>phase failure detection</li></ul>	Yes
<ul> <li>ground fault detection</li> <li>phase failure detection</li> <li>trip class</li> </ul>	Yes CLASS 10
<ul> <li>ground fault detection</li> <li>phase failure detection</li> <li>trip class</li> <li>design of the overload release</li> </ul>	Yes
ground fault detection     phase failure detection trip class design of the overload release maximum short-circuit current breaking capacity (Icu)	Yes CLASS 10 thermal
ground fault detection     phase failure detection trip class design of the overload release maximum short-circuit current breaking capacity (Icu)     at AC at 240 V rated value	Yes CLASS 10 thermal
<ul> <li>ground fault detection</li> <li>phase failure detection</li> <li>trip class</li> <li>design of the overload release</li> <li>maximum short-circuit current breaking capacity (Icu)</li> <li>at AC at 240 V rated value</li> <li>at AC at 400 V rated value</li> </ul>	Yes CLASS 10 thermal  100 kA 100 kA
<ul> <li>ground fault detection</li> <li>phase failure detection</li> <li>trip class</li> <li>design of the overload release</li> <li>maximum short-circuit current breaking capacity (Icu)</li> <li>at AC at 240 V rated value</li> <li>at AC at 400 V rated value</li> <li>at AC at 500 V rated value</li> </ul>	Yes CLASS 10 thermal  100 kA 100 kA
ground fault detection     phase failure detection  trip class design of the overload release maximum short-circuit current breaking capacity (Icu)     at AC at 240 V rated value     at AC at 400 V rated value     at AC at 500 V rated value     at AC at 690 V rated value	Yes CLASS 10 thermal  100 kA 100 kA
<ul> <li>ground fault detection</li> <li>phase failure detection</li> <li>trip class</li> <li>design of the overload release</li> <li>maximum short-circuit current breaking capacity (Icu)</li> <li>at AC at 240 V rated value</li> <li>at AC at 400 V rated value</li> <li>at AC at 500 V rated value</li> </ul>	Yes CLASS 10 thermal  100 kA 100 kA
ground fault detection     phase failure detection  trip class  design of the overload release maximum short-circuit current breaking capacity (Icu)     at AC at 240 V rated value     at AC at 400 V rated value     at AC at 500 V rated value     at AC at 690 V rated value     operating short-circuit current breaking capacity (Ics)	Yes CLASS 10 thermal  100 kA 100 kA
ground fault detection     phase failure detection  trip class design of the overload release maximum short-circuit current breaking capacity (Icu)     at AC at 240 V rated value     at AC at 400 V rated value     at AC at 500 V rated value     at AC at 690 V rated value     at AC at 690 V rated value operating short-circuit current breaking capacity (Ics) at AC	Yes CLASS 10 thermal  100 kA 100 kA 100 kA 100 kA
ground fault detection phase failure detection trip class design of the overload release maximum short-circuit current breaking capacity (Icu) at AC at 240 V rated value at AC at 400 V rated value at AC at 500 V rated value at AC at 690 V rated value operating short-circuit current breaking capacity (Ics) at AC at 240 V rated value	Yes CLASS 10 thermal  100 kA 100 kA 100 kA 100 kA
ground fault detection phase failure detection trip class design of the overload release maximum short-circuit current breaking capacity (Icu) at AC at 240 V rated value at AC at 400 V rated value at AC at 500 V rated value at AC at 690 V rated value at AC at 690 V rated value operating short-circuit current breaking capacity (Ics) at AC at 240 V rated value at 400 V rated value at 400 V rated value	Yes CLASS 10 thermal  100 kA 100 kA 100 kA 100 kA 100 kA
ground fault detection phase failure detection trip class design of the overload release maximum short-circuit current breaking capacity (Icu) at AC at 240 V rated value at AC at 400 V rated value at AC at 500 V rated value at AC at 690 V rated value operating short-circuit current breaking capacity (Ics) at AC at 240 V rated value at 400 V rated value at 400 V rated value at 400 V rated value at 500 V rated value	Yes CLASS 10 thermal  100 kA 100 kA 100 kA 100 kA 100 kA
ground fault detection phase failure detection trip class design of the overload release maximum short-circuit current breaking capacity (Icu) at AC at 240 V rated value at AC at 400 V rated value at AC at 500 V rated value at AC at 690 V rated value operating short-circuit current breaking capacity (Ics) at AC at 240 V rated value at 400 V rated value at 400 V rated value at 500 V rated value at 500 V rated value at 690 V rated value at 690 V rated value at 690 V rated value	Yes CLASS 10 thermal  100 kA
ground fault detection phase failure detection trip class design of the overload release maximum short-circuit current breaking capacity (Icu) at AC at 240 V rated value at AC at 400 V rated value at AC at 500 V rated value at AC at 690 V rated value operating short-circuit current breaking capacity (Ics) at AC at 240 V rated value at 240 V rated value at 400 V rated value at 500 V rated value at 690 V rated value at 690 V rated value at 690 V rated value response value current of instantaneous short-circuit trip	Yes CLASS 10 thermal  100 kA
ground fault detection phase failure detection trip class design of the overload release maximum short-circuit current breaking capacity (Icu) at AC at 240 V rated value at AC at 400 V rated value at AC at 500 V rated value at AC at 690 V rated value operating short-circuit current breaking capacity (Ics) at AC at 240 V rated value at 400 V rated value at 400 V rated value at 500 V rated value at 500 V rated value at 500 V rated value at 690 V rated value standard response value current of instantaneous short-circuit trip unit	Yes CLASS 10 thermal  100 kA
ground fault detection phase failure detection trip class design of the overload release maximum short-circuit current breaking capacity (Icu) at AC at 240 V rated value at AC at 400 V rated value at AC at 500 V rated value at AC at 690 V rated value operating short-circuit current breaking capacity (Ics) at AC at 240 V rated value at 240 V rated value at 400 V rated value at 500 V rated value at 690 V rated value at 690 V rated value response value current of instantaneous short-circuit trip unit  UL/CSA ratings	Yes CLASS 10 thermal  100 kA
ground fault detection phase failure detection trip class design of the overload release maximum short-circuit current breaking capacity (Icu) at AC at 240 V rated value at AC at 400 V rated value at AC at 500 V rated value at AC at 690 V rated value operating short-circuit current breaking capacity (Ics) at AC at 240 V rated value at 240 V rated value at 400 V rated value at 500 V rated value at 690 V rated value at 690 V rated value sta 690 V rated value at 690 V rated value at 690 V rated value response value current of instantaneous short-circuit trip unit  UL/CSA ratings full-load current (FLA) for 3-phase AC motor	Yes CLASS 10 thermal  100 kA 2.1 A
ground fault detection phase failure detection trip class design of the overload release maximum short-circuit current breaking capacity (Icu) at AC at 240 V rated value at AC at 400 V rated value at AC at 500 V rated value at AC at 690 V rated value operating short-circuit current breaking capacity (Ics) at AC at 240 V rated value at 400 V rated value at 400 V rated value at 500 V rated value at 690 V rated value response value current of instantaneous short-circuit trip unit  UL/CSA ratings  full-load current (FLA) for 3-phase AC motor at 480 V rated value	Yes CLASS 10 thermal  100 kA
ground fault detection phase failure detection trip class design of the overload release maximum short-circuit current breaking capacity (Icu) at AC at 240 V rated value at AC at 400 V rated value at AC at 500 V rated value at AC at 690 V rated value operating short-circuit current breaking capacity (Ics) at AC at 240 V rated value at 400 V rated value at 400 V rated value at 500 V rated value at 690 V rated value response value current of instantaneous short-circuit trip unit  UL/CSA ratings  full-load current (FLA) for 3-phase AC motor at 480 V rated value at 600 V rated value	Yes CLASS 10 thermal  100 kA 2.1 A
ground fault detection phase failure detection trip class design of the overload release maximum short-circuit current breaking capacity (Icu) at AC at 240 V rated value at AC at 400 V rated value at AC at 500 V rated value at AC at 690 V rated value operating short-circuit current breaking capacity (Ics) at AC at 240 V rated value at 400 V rated value at 500 V rated value at 500 V rated value at 500 V rated value at 690 V rated value response value current of instantaneous short-circuit trip unit  UL/CSA ratings  full-load current (FLA) for 3-phase AC motor at 480 V rated value at 600 V rated value contact rating of auxiliary contacts according to UL	Yes CLASS 10 thermal  100 kA 2.1 A
ground fault detection phase failure detection trip class design of the overload release maximum short-circuit current breaking capacity (Icu) at AC at 240 V rated value at AC at 400 V rated value at AC at 500 V rated value at AC at 690 V rated value operating short-circuit current breaking capacity (Ics) at AC at 240 V rated value at 400 V rated value at 400 V rated value at 500 V rated value at 690 V rated value at 690 V rated value at 690 V rated value response value current of instantaneous short-circuit trip unit  UL/CSA ratings full-load current (FLA) for 3-phase AC motor at 480 V rated value at 600 V rated value at 600 V rated value standard rating of auxiliary contacts according to UL Short-circuit protection	Yes CLASS 10 thermal  100 kA 2.1 A  0.16 A 0.16 A C300 / R300
ground fault detection phase failure detection trip class design of the overload release maximum short-circuit current breaking capacity (Icu) at AC at 240 V rated value at AC at 400 V rated value at AC at 500 V rated value at AC at 690 V rated value operating short-circuit current breaking capacity (Ics) at AC at 240 V rated value at 400 V rated value at 400 V rated value at 500 V rated value at 690 V rated value response value current of instantaneous short-circuit trip unit  UL/CSA ratings full-load current (FLA) for 3-phase AC motor at 480 V rated value at 600 V rated value at 600 V rated value source trating of auxiliary contacts according to UL  Short-circuit protection product function short circuit protection	Yes CLASS 10 thermal  100 kA 2.1 A  0.16 A 0.16 A C300 / R300
ground fault detection phase failure detection trip class design of the overload release maximum short-circuit current breaking capacity (Icu) at AC at 240 V rated value at AC at 400 V rated value at AC at 690 V rated value at AC at 690 V rated value operating short-circuit current breaking capacity (Ics) at AC at 240 V rated value at 400 V rated value at 400 V rated value at 500 V rated value at 690 V rated value response value current of instantaneous short-circuit trip unit  UL/CSA ratings  full-load current (FLA) for 3-phase AC motor at 480 V rated value at 600 V rated value standard value contact rating of auxiliary contacts according to UL  Short-circuit protection  product function short circuit protection design of the short-circuit trip design of the fuse link for short-circuit protection of the auxiliary switch	Yes CLASS 10 thermal  100 kA 2.1 A  0.16 A 0.16 A C300 / R300  Yes magnetic  Fuse gL/gG: 10 A, miniature circuit breaker C 6 A (short-circuit current
ground fault detection phase failure detection trip class design of the overload release maximum short-circuit current breaking capacity (Icu) at AC at 240 V rated value at AC at 400 V rated value at AC at 690 V rated value at AC at 690 V rated value operating short-circuit current breaking capacity (Ics) at AC at 240 V rated value at 400 V rated value at 500 V rated value at 500 V rated value at 690 V rated value response value current of instantaneous short-circuit trip unit  UL/CSA ratings  full-load current (FLA) for 3-phase AC motor at 480 V rated value at 600 V rated value contact rating of auxiliary contacts according to UL  Short-circuit protection  product function short circuit protection design of the short-circuit trip design of the fuse link for short-circuit protection of the auxiliary switch required	Yes CLASS 10 thermal  100 kA 2.1 A  0.16 A 0.16 A C300 / R300  Yes magnetic
ground fault detection phase failure detection trip class design of the overload release maximum short-circuit current breaking capacity (Icu) at AC at 240 V rated value at AC at 400 V rated value at AC at 690 V rated value at AC at 690 V rated value operating short-circuit current breaking capacity (Ics) at AC at 240 V rated value at 400 V rated value at 400 V rated value at 500 V rated value at 690 V rated value response value current of instantaneous short-circuit trip unit  UL/CSA ratings  full-load current (FLA) for 3-phase AC motor at 480 V rated value at 600 V rated value standard value contact rating of auxiliary contacts according to UL  Short-circuit protection  product function short circuit protection design of the short-circuit trip design of the fuse link for short-circuit protection of the auxiliary switch	Yes CLASS 10 thermal  100 kA 2.1 A  0.16 A 0.16 A C300 / R300  Yes magnetic  Fuse gL/gG: 10 A, miniature circuit breaker C 6 A (short-circuit current
ground fault detection phase failure detection trip class design of the overload release maximum short-circuit current breaking capacity (Icu) at AC at 240 V rated value at AC at 400 V rated value at AC at 690 V rated value at AC at 690 V rated value operating short-circuit current breaking capacity (Ics) at AC at 240 V rated value at 400 V rated value at 500 V rated value at 500 V rated value at 690 V rated value response value current of instantaneous short-circuit trip unit  UL/CSA ratings  full-load current (FLA) for 3-phase AC motor at 480 V rated value at 600 V rated value contact rating of auxiliary contacts according to UL  Short-circuit protection  product function short circuit protection design of the short-circuit trip design of the fuse link for short-circuit protection of the auxiliary switch required	Yes CLASS 10 thermal  100 kA 2.1 A  0.16 A 0.16 A C300 / R300  Yes magnetic  Fuse gL/gG: 10 A, miniature circuit breaker C 6 A (short-circuit current
ground fault detection phase failure detection trip class design of the overload release maximum short-circuit current breaking capacity (Icu) at AC at 240 V rated value at AC at 500 V rated value at AC at 690 V rated value at AC at 690 V rated value operating short-circuit current breaking capacity (Ics) at AC at 240 V rated value at 400 V rated value at 500 V rated value at 690 V rated value at 690 V rated value response value current of instantaneous short-circuit trip unit  UL/CSA ratings  full-load current (FLA) for 3-phase AC motor at 480 V rated value at 600 V rated value soft 600 V rated value fortating of auxiliary contacts according to UL  Short-circuit protection  product function short circuit protection design of the short-circuit trip design of the fuse link for short-circuit protection of the auxiliary switch required  Installation/ mounting/ dimensions	Yes CLASS 10 thermal  100 kA 2.1 A  0.16 A 0.16 A C300 / R300  Yes magnetic  Fuse gL/gG: 10 A, miniature circuit breaker C 6 A (short-circuit current lk < 400 A)

height with in the spacing active side of the spacing spacing of the side of t		60715
with depth 97 mm 9	height	
depth   spacing   required spacing   will side-by-side mounting at the side   or for grounded parts at 400 V   downwards   30 mm   at the side   9 mm   at the side	_	
required spacing  • In the state by-side mounting at the side  • In origrounded parts at 400 V  — Gowwards — upwards — at the side  • In or live parts at 400 V  — downwards — upwards — at the side  • In origrounded parts at 500 V  — downwards — at the side  • In origrounded parts at 500 V  — downwards — upwards — at the side  • In origrounded parts at 500 V  — downwards — upwards — at the side  • In origrounded parts at 500 V  — downwards — at the side  • In origrounded parts at 500 V  — downwards — at the side  • In origrounded parts at 500 V  — downwards — at the side  • In origrounded parts at 500 V  — downwards — at the side  • In origrounded parts at 500 V  — downwards — at the side  • In origrounded parts at 500 V  — downwards — at the side  • In origrounded parts at 500 V  — downwards — backwards — upwards — backwards — on man  • In origrounded parts at 500 V  — downwards — backwards — on man  • In origrounded parts — at the side — on man  • In origrounded parts — at the side — on man  • In origrounded parts — at the side — on man  • In origrounded parts — at the side — on man  • In origrounded parts — at the side — on man  • In origrounded parts — at the side — on man  • In origrounded parts — at the side — on man  • In origrounded parts — at the side — on man  • In origrounded parts — at the side — on man  • In origrounded parts — at the side — on man  • In origrounded parts — at the side — on man  • In origrounded parts — at the side — on man  • In origrounded parts — at the side — on man  • In origrounded parts — origrounded part		
• with side-by-side mounting at the side     • for grounded parts at 400 V     — downwards     — at the side     • or for prounded parts at 400 V     — downwards     — upwards     — at the side     • or grounded parts at 500 V     — downwards     — at the side     • or for grounded parts at 500 V     — downwards     — at the side     • or for live parts at 500 V     — downwards     — upwards     — at the side     • or five parts at 500 V     — downwards     — upwards     — upwards     — at the side     • or for live parts at 500 V     — downwards     — upwards     — at the side     • or for grounded parts at 690 V     — downwards     — upwards     — at the side     • or man     — upwards     — backwards     — to rive parts at 690 V     — downwards     — upwards     — backwards     — to rive parts at 690 V     — downwards     — to rive parts at 690 V     — dow		
of orgrounded parts at 400 V     of wards     out wards     out we parts at 400 V     of wards     out wards		0 mm
downwards		
• follow parts at 400 V  - downwards - upwards - of orgrounded parts at 690 V - downwards - upwards - or for grounded parts at 690 V - downwards - upwards - upwards - or man - for wards - or man - for wards - which with screw-type terminals - or or auxiliary contacts - solid or stranded - finely stranded with core end processing - or AWG cables for mail cortacts - solid or stranded - finely stranded with core end processing - or AWG cables for mail cortacts - solid or stranded - finely stranded with core end processing - or AWG cables for auxillary contacts - solid or stranded - finely stranded with core end processing - or for auxillary contacts - solid or stranded - finely stranded with core end processing - or for auxillary contacts - solid or stranded - finely stranded with core end processing - or for auxillary contacts - solid or stranded - finely stranded with core end processing - or for auxillary contacts - solid or stranded - finely stranded with core end processing - or for auxillary contacts - solid or stranded - finely stranded with screw-type terminals - for auxillary contacts - solid or stranded - finely stranded with core end processing - or for auxillary contacts - solid or stranded - finely stranded with screw-type terminals - for auxillary contacts - solid or stranded - finely stranded with screw-type terminals - for auxillary contacts - solid or stranded - finely stranded with screw-type terminals - for main contacts - solid or stranded - finely stranded with screw-type terminals - for auxillary contacts - solid or stranded - finely stranded with core end processing - solid or stranded - s		30 mm
• for live parts at 400 V	— upwards	30 mm
downwards	— at the side	9 mm
- at the side  • for grounded parts at 500 V  - downwards  - upwards  - at the side  • for live parts at 500 V  - downwards  - at the side  - of parts at 500 V  - downwards  - at the side  - of parts at 500 V  - downwards  - at the side  - of parts at 500 V  - downwards  - at the side  - packwards  - upwards  - backwards  - lor inve parts at 690 V  - downwards  - backwards  - for rownwards  - for live parts at 690 V  - downwards  - for wards  - for wards  - for wards  - for wards  - of main content clicuit  - for auxiliary and control circuit  - rangement of electrical connectors  - for main contects  - solid or stranded  - finely stranded with core end processing  - at AWG cables for nain contacts  type of connectable conductor cross-sections  - for auxiliary contacts  - for auxiliary contacts  - for auxiliary contacts  - for auxiliary contacts  - for auxiliary contacts with screw-type terminals  - for auxiliary contacts with screw-type te	<ul> <li>for live parts at 400 V</li> </ul>	
- at the side • for grounded parts at 500 V - downwards - upwards - at the side • for live parts at 500 V - downwards - upwards - upwards - at the side • for live parts at 500 V - downwards - upwards - at the side • for grounded parts at 690 V - downwards - upwards - upwards - beckwards - upwards - beckwards - upwards - beckwards - upwards - of min contacts - of min current circuit - upwards - at the side - of main current circuit - of main current circuit - for main contacts - solid or stranded - finely stranded with core end processing - at AWG cables for awilliary contacts - for main contacts - f	<ul><li>downwards</li></ul>	30 mm
• for grounded parts at 500 V  — downwards — upwards — of the side — of white parts at 500 V — downwards — upwards — of white parts at 500 V — downwards — of white parts at 500 V — downwards — of white parts at 500 V — downwards — of grounded parts at 600 V — downwards — upwards — backwards — of the parts at 500 V — downwards — of the parts at 500 V — downwards — of relive parts at 500 V — downwards — for live parts at 500 V — downwards — for live parts at 500 V — downwards — for live parts at 500 V — downwards — of main contacts — upwards — backwards — of main contacts — of real confluction of the parts at 500 mm — for wards — of main contacts — solid or stranded — finely stranded with core end processing • at AWG cables for main contacts (type of connectable conductor cross-sections • for auxiliary contacts — solid or stranded — finely stranded with core end processing • at AWG cables for main contacts (type of connectable conductor cross-sections • for auxiliary contacts — solid or stranded — finely stranded with core end processing • at AWG cables for main contacts (type of connectable conductor cross-sections • for auxiliary contacts — solid or stranded — finely stranded with core end processing • at AWG cables for main contacts (type of connectable conductor cross-sections • for auxiliary contacts — solid or stranded — finely stranded with core end processing • at AWG cables for main contacts  (type of connectable conductor cross-sections • for for auxiliary contacts  (in the screwdriver tip design of screwdriver tip design of the thread of the connection screw • for main contacts  (of the auxiliary contacts — of the auxiliary contacts — of the auxiliary contacts — of the screwdriver tip design of the thread of the connection screw • for main contacts — with his demand rate according to SN 31920 proportion of dangerous failures • with low demand rate according to SN 31920  so whill two demand rate according to SN 31920  so whill two demand rate according to SN 31920  so whill two demand rate according to	— upwards	30 mm
- upwards	— at the side	9 mm
upwards	<ul> <li>for grounded parts at 500 V</li> </ul>	
- at the side • for live parts at 500 V - downwards - upwards - at the side • for grounded parts at 690 V - downwards - upwards - upwards - upwards - upwards - upwards - backwards - upwards - backwards - of main contacts - for live parts at 690 V - downwards - of main control circuit - for auxiliary and control circuit - for auxiliary and control circuits - for main contacts - solid or stranded - finely stranded with core end processing - at AWG cables for auxiliary contacts - for auxiliary contacts - with inely stranded with screw-type terminals - for auxiliary contacts - for main contacts - for auxiliary contacts - for auxiliary contacts - for auxiliary contacts - for auxiliary contacts - for main contacts - for main contacts - for for main conta		
• for live parts at 500 V		
- downwards		9 mm
- upwards - at the side		
- at the side • for grounded parts at 690 V - downwards - upwards - backwards - at the side - forwards - for invergence of the side - forwards - backwards - downwards - downwards - backwards - upwards - backwards - browards - backwards - browards - browards - browards - browards - for min current circuit - for auxiliary and control circuit - for auxiliary and control circuit - for auxiliary and control contacts - solid or stranded - finely stranded with core end processing - at AWG cables for main contacts - solid or stranded - finely stranded with core end processing - at AWG cables for main contacts - solid or stranded - finely stranded with core end processing - at AWG cables for auxiliary contacts - solid or stranded - finely stranded with core end processing - at AWG cables for auxiliary contacts - solid or stranded - finely stranded with core end processing - at AWG cables for auxiliary contacts - solid or stranded - finely stranded with core end processing - at AWG cables for auxiliary contacts - for auxil		
• for grounded parts at 690 V  — downwards — upwards — backwards — at the side — forwards — for live parts at 690 V — downwards — backwards — upwards — backwards — to mm — backwards — ba	•	
- downwards 50 mm 50 mm 50 mm 60 mm		9 mm
- upwards - backwards - at the side - forwards - for live parts at 690 V - downwards - upwards - backwards - upwards - backwards - upwards - backwards - at the side - forwards - at the side - forwards - at the side - forwards - forwards   Connections/ Ferminals  type of electrical connection - for ania current circuit arrangement of electrical connectors for main current circuit type of connectable conductor cross-sections - for ania contacts - solid or stranded - finely stranded with core end processing - at AWG cables for main contacts - solid or stranded - finely stranded with core end processing - at WG cables for auxiliary contacts - for auxiliary contacts - for main contacts with screw-type terminals - for auxiliary contacts with screw-type terminals - for main contacts - of the auxiliary contacts with screw-type terminals - of the auxiliary contacts with screw-type terminals - of the auxiliary and control contacts - with ligh demand rate according to SN 31920 - proportion of dangerous failures - with low demand rate according to SN 31920 - proportion of dangerous failures - with low demand rate according to SN 31920 - proportion of dangerous failures - with low demand rate according to SN 31920 - proportion of dangerous failures - with low demand rate according to SN 31920 - proportion of dangerous failures - with low demand rate according		E0 mm
- backwards - at the side - forwards • for live parts at 690 V - downwards - upwards - backwards - backwards - the side - forwards - backwards - backwards - at the side - forwards - forwards - the side - forwards - onmo - at the side - forwards - onmo -		
- at the side - forwards • for live parts at 690 V - downwards - backwards - backwards - backwards - at the side - forwards  - at the side - forwards  - for main current circuit • for auxiliary and control circuit type of connectable conductor cross-sections • for main contacts - solid or stranded - finely stranded with core end processing • at AWG cables for main contacts - solid or stranded - finely stranded with core end processing • at AWG cables for main contacts - solid or stranded - finely stranded with core end processing • for auxiliary contacts - solid or stranded - finely stranded with core end processing • for auxiliary contacts - solid or stranded - finely stranded with core end processing • for auxiliary contacts - solid or stranded - finely stranded with core end processing • for auxiliary contacts - solid or stranded - finely stranded with core end processing • for auxiliary contacts - solid or stranded - finely stranded with core end processing • for auxiliary contacts - solid or stranded - finely stranded with core end processing • for auxiliary contacts - solid or stranded - finely stranded with core end processing • of main contacts with screw-type terminals • for auxiliary contacts with screw-type terminals - for auxiliary contacts with screw-type terminals - for main	·	
• for live parts at 690 V  - downwards - upwards - backwards - at the side - forwards  • for main contacts type of connectable conductor cross-sections • for auxiliary contacts - solid or stranded - finely stranded with core end processing • at AWG cables for main contacts type of connectable conductor cross-sections • for auxiliary contacts - solid or stranded - finely stranded with core end processing • at AWG cables for main contacts - for for auxiliary contacts - for inely stranded with core end processing • at AWG cables for with core end processing • at AWG cables for auxiliary contacts - finely stranded with core end processing • for auxiliary contacts - for inely stranded - finely stranded with core end processing • at AWG cables for auxiliary contacts - solid or stranded - finely stranded with core end processing • for auxiliary contacts - solid or stranded - finely stranded with core end processing • at AWG cables for main contacts - solid or stranded - finely stranded with core end processing • for auxiliary contacts  - solid or stranded - finely stranded with core end processing • at AWG cables for main contacts - solid or stranded - finely stranded with core end processing • at AWG cables for auxiliary contacts  - solid or stranded - finely stranded with core end processing • for auxiliary contacts with screw-type terminals • for auxiliary contacts  ### Table ** Table		
• for live parts at 690 V  — downwards — upwards — backwards — on mm  — at the side — forwards  O mm  Connections/ Terminals  type of electrical connection • for main current circuit arrangement of electrical connectors for main current circuit type of connectable conductor cross-sections • for main contacts — solid or stranded — finely stranded with core end processing • at AWG cables for main contacts  — solid or stranded — finely stranded with core end processing • for auxiliary contacts  — solid or stranded — finely stranded with core end processing • for auxiliary contacts  — solid or stranded — finely stranded with core end processing • for auxiliary contacts  — solid or stranded — finely stranded with core end processing • for auxiliary contacts  for for auxiliary contacts  for for auxiliary contacts  for main contacts with screw-type terminals • for auxiliary contacts with screw-type terminals design of screwdriver shaft size of the screwdriver tip design of the thread of the connection screw • for main contacts • for the auxiliary and control contacts  M3  Safety related data  B10 value • with high demand rate according to SN 31920 proportion of dangerous failures • with low demand rate according to SN 31920 proportion of dangerous failures • with low demand rate according to SN 31920  • or main contact are cacording to SN 31920  • with low demand rate according to SN 31920  • with low demand rate according to SN 31920  • or with low demand rate according to SN 31920  • or with low demand rate according to SN 31920  • or with low demand rate according to SN 31920  • or with low demand rate according to SN 31920  • or with low demand rate according to SN 31920  • or with low demand rate according to SN 31920  • or with low demand rate according to SN 31920		
- downwards - upwards - backwards - at the side - forwards 0 mm  30 mm  Connections/ Terminals  type of electrical connection • for main current circuit • for auxiliary and control circuit arrangement of electrical connectors for main current circuit type of connectable conductor cross-sections • for main contacts - solid or stranded - finely stranded with core end processing • at AWG cables for main contacts ytype of connectable conductor cross-sections • for auxiliary contacts - solid or stranded - finely stranded with core end processing • at AWG cables for main contacts  - solid or stranded - finely stranded with core end processing • at AWG cables for auxiliary contacts - solid or stranded - finely stranded with core end processing • at AWG cables for auxiliary contacts - solid or stranded - finely stranded with core end processing • at AWG cables for auxiliary contacts  - solid or stranded - finely stranded with core end processing • at AWG cables for auxiliary contacts  - solid or stranded - finely stranded with screw-type terminals • for auxiliary contacts with screw-type terminals • for auxiliary contacts with screw-type terminals design of the thread of the connection screw • for main contacts • for the thread of the connection screw • for main contacts • of the screwdriver tip design of the thread of the connection screw • for main contacts • of the auxiliary and control contacts  M3  Safety related data  B10 value • with high demand rate according to SN 31920 proportion of dangerous failures • with low demand rate according to SN 31920  proportion of dangerous failures • with low demand rate according to SN 31920  proportion of dangerous failures • with low demand rate according to SN 31920  50 00		O TIMIT
- upwards - backwards - at the side - forwards - omm  Connections/ Terminals  type of electrical connection  • for main current circuit  • for auxiliary and control circuit  type of connectable conductor cross-sections • for main contacts  - solid or stranded - finely stranded with core end processing • for auxiliary contacts  - solid or stranded - finely stranded with core end processing • at AWG cables for main contacts  - solid or stranded - finely stranded with core end processing • for auxiliary contacts  - solid or stranded - finely stranded with core end processing • for auxiliary contacts  - solid or stranded - finely stranded with core end processing • for auxiliary contacts  - solid or stranded - finely stranded with core end processing • for auxiliary contacts  - solid or stranded - finely stranded with core end processing • for auxiliary contacts  - solid or stranded - finely stranded with core end processing • for auxiliary contacts  - solid or stranded - finely stranded with core end processing • at AWG cables for auxiliary contacts  - solid or stranded - finely stranded with core end processing • at AWG cables for auxiliary contacts  - solid or stranded - finely stranded with core end processing • at AWG cables for auxiliary contacts  - solid or stranded - finely stranded with core end processing  - with screw-type terminals - for auxiliary contacts with screw-type terminals - for auxiliary conta	•	50 mm
- backwards - at the side - forwards 0 mm  Connections/ Terminals  type of electrical connection  • for main current circuit seraw-type terminals  • for auxiliary and control cores-sections  • for main contacts  - solid or stranded - finely stranded with core end processing  • at AWG cables for main contacts  - solid or stranded - finely stranded with core end processing  • at AWG cables for main contacts  - for auxiliary contacts  • for one for auxiliary contacts  • for main contacts with screw-type terminals  • for main contacts with screw-type terminals  • for auxiliary contacts  - solid or stranded 2x (0.5 1.5 mm²), 2x (0.75 2.5 mm²)  • at AWG cables for auxiliary contacts  - finely stranded with core end processing  • at AWG cables for auxiliary contacts  • for main contacts with screw-type terminals		
- at the side — forwards 0 mm  Connections/ Terminals  type of electrical connection  • for nain current circuit surrangement of electrical connectors for main current circuit type of connectable conductor cross-sections  • for main contacts — solid or stranded — finely stranded with core end processing • at AWG cables for main contacts type of connectable conductor cross-sections  • for auxiliary contacts — solid or stranded — finely stranded with core end processing • at AWG cables for main contacts type of connectable conductor cross-sections  • for auxiliary contacts — solid or stranded — finely stranded with core end processing • at AWG cables for auxiliary contacts type of connectable conductor cross-sections  • for auxiliary contacts — solid or stranded — finely stranded with core end processing • at AWG cables for auxiliary contacts — solid or stranded — finely stranded with core end processing • at AWG cables for auxiliary contacts — solid or stranded — finely stranded with core end processing • at AWG cables for auxiliary contacts — solid or stranded — finely stranded with core end processing • at AWG cables for auxiliary contacts — solid or stranded — finely stranded with core end processing • at AWG cables for auxiliary contacts — solid or stranded — finely stranded with core end processing • at AWG cables for auxiliary contacts — solid or stranded — finely stranded with core end processing • at AWG cables for auxiliary contacts — solid or stranded — finely stranded with core end processing • at AWG cables for auxiliary contacts — solid or stranded — finely stranded with core end processing • at AWG cables for auxiliary contacts — solid or stranded — finely stranded with core end processing • at AWG cables for auxiliary and control contacts — solid or stranded — finely stranded with core end processing • at AWG cables for auxiliary and control contacts — solid or stranded — finely stranded with core end processing • at AWG cables for auxiliary and control contacts — solid or stranded — finely strand	•	
type of electrical connection  • for main current circuit  • for auxiliary and control circuit  arrangement of electrical connectors for main current circuit  type of connectable conductor cross-sections  • for main contacts  — solid or stranded — finely stranded with core end processing • at AWG cables for main contacts  — solid or stranded — finely stranded with core end processing • at AWG cables for auxiliary contacts  • at AWG cables for auxiliary contacts  tightening torque • for main contacts with screw-type terminals • for auxiliary contacts • for auxiliary contacts • for auxiliary contacts • for auxili		30 mm
type of electrical connection  • for main current circuit  • for auxiliary and control circuit  screw-type terminals  Top and bottom  **Top and bottom  **To	— forwards	0 mm
for main current circuit         of ra auxiliary and control circuit         arrangement of electrical connectors for main current circuit     type of connectable conductor cross-sections         of ro main contacts	Connections/ Terminals	
for main current circuit         of ra auxiliary and control circuit         arrangement of electrical connectors for main current circuit     type of connectable conductor cross-sections         of ro main contacts	type of electrical connection	
arrangement of electrical connectors for main current circuit type of connectable conductor cross-sections  • for main contacts  — solid or stranded — finely stranded with core end processing • at AWG cables for main contacts  • solid or stranded — finely stranded with core end processing • at AWG cables for main contacts  • for auxiliary contacts — solid or stranded — finely stranded with core end processing • at AWG cables for auxiliary contacts  — solid or stranded — finely stranded with core end processing • at AWG cables for auxiliary contacts  • for main contacts with screw-type terminals • for main contacts with screw-type terminals • for auxiliary contacts with screw-type terminals • for main contacts with screw-type terminals • for main contacts with screw-type terminals  • for main contacts • for main		screw-type terminals
arrangement of electrical connectors for main current circuit type of connectable conductor cross-sections  • for main contacts  — solid or stranded — finely stranded with core end processing • at AWG cables for main contacts  • solid or stranded — finely stranded with core end processing • at AWG cables for main contacts  • for auxiliary contacts — solid or stranded — finely stranded with core end processing • at AWG cables for auxiliary contacts  — solid or stranded — finely stranded with core end processing • at AWG cables for auxiliary contacts  • for main contacts with screw-type terminals • for main contacts with screw-type terminals • for auxiliary contacts with screw-type terminals • for main contacts with screw-type terminals • for main contacts with screw-type terminals  • for main contacts • for main	<ul> <li>for auxiliary and control circuit</li> </ul>	screw-type terminals
• for main contacts	arrangement of electrical connectors for main current	Top and bottom
- solid or stranded - finely stranded with core end processing • at AWG cables for main contacts  • for auxiliary contacts - solid or stranded - finely stranded with core end processing • at AWG cables for main contacts  • for auxiliary contacts - solid or stranded - finely stranded with core end processing • at AWG cables for auxiliary contacts  • at AWG cables for auxiliary contacts  • for main contacts with screw-type terminals • for main contacts with screw-type terminals • for main contacts with screw-type terminals • for auxiliary contacts with screw-type terminals • for framin contacts  • for main contac	• •	
<ul> <li>finely stranded with core end processing</li> <li>at AWG cables for main contacts</li> <li>type of connectable conductor cross-sections</li> <li>for auxiliary contacts</li> <li>— solid or stranded</li> <li>— finely stranded with core end processing</li> <li>at AWG cables for auxiliary contacts</li> <li>— solid or stranded</li> <li>— finely stranded with core end processing</li> <li>at AWG cables for auxiliary contacts</li> <li>for main contacts with screw-type terminals</li> <li>for auxiliary contacts with screw-type terminals</li> <li>for main contacts</li> <li>for main</li></ul>	for main contacts	
at AWG cables for main contacts  type of connectable conductor cross-sections  a for auxiliary contacts  — solid or stranded — finely stranded with core end processing at AWG cables for auxiliary contacts  — at AWG cables for auxiliary contacts  b for main contacts with screw-type terminals  a for auxiliary contacts with screw-type terminals  b for auxiliary contacts with screw-type terminals  c for auxiliary contacts with screw-type terminals  b for auxiliary contacts with screw-type terminals  c for main contacts with screw-type terminals  design of screwdriver tip  design of the thread of the connection screw  for main contacts		
type of connectable conductor cross-sections  • for auxiliary contacts  — solid or stranded — finely stranded with core end processing • at AWG cables for auxiliary contacts  tightening torque  • for main contacts with screw-type terminals • for auxiliary contacts with screw-type terminals design of screwdriver shaft size of the screwdriver tip design of the thread of the connection screw • for main contacts • for the auxiliary and control contacts  M3  Safety related data  B10 value • with high demand rate according to SN 31920 proportion of dangerous failures • with low demand rate according to SN 31920  • with low demand rate according to SN 31920  • solid or stranded 2x (0.5 1.5 mm²), 2x (0.75 2.5 mm²) 2x (20 16), 2x (18 14)   1x (10.5 1.5 mm²), 2x (0.75 2.5 mm²) 2x (20 1.5 mm²), 2x (0.75 2.5 mm		
<ul> <li>for auxiliary contacts  — solid or stranded — finely stranded with core end processing — at AWG cables for auxiliary contacts  for main contacts with screw-type terminals of or auxiliary contacts with screw-type terminals of the screwdriver shaft size of the screwdriver tip design of the thread of the connection screw of the auxiliary and control contacts  M3 of the auxiliary and control contacts  M3 Safety related data  B10 value  with high demand rate according to SN 31920 proportion of dangerous failures with low demand rate according to SN 31920 proportion of dangerous failures with low demand rate according to SN 31920  with low demand rate according to SN 31920  solve (0.5 1.5 mm²), 2x (0.75 2.5 mm²)  2x (20 16), 2x (18 14)  blue (1.5 1.5 mm²), 2x (0.75 2.5 mm²)  2x (0.5 1.5 mm²), 2x (0.75 2.5 mm²)  2x (20 16), 2x (18 14)  blue (1.5 1.5 mm²), 2x (0.75 2.5 mm²)  2x (20 1.5 mm²), 2x (0.75 2.5 mm²)  2x (20 16), 2x (18 14)  blue (1.5 1.5 mm²), 2x (0.75 2.5 mm²)  2x (20 1.5 mm²), 2x (0.75 2.5 mm²)  2x (20 16), 2x (18 14)  blue (1.5 14)  blue (1.5 14)  clue (1.5 15 mm²), 2x (0.75 2.5 mm²)  clue (1.5 15 mm²)  clue (1.5 15 mm²), 2x (0.75 2.5 mm²)  clue (1.5 15 mm²)  clue (1.5 15 mm²), 2x (0.75 2.5 mm²)  clue (1.5 15 mm²)  clue (1.5 15 mm²), 2x (0.75 2.5 mm²)  clue (1.5 15 mm²), 2x (0.75 15 mm²)  clue (1.5</li></ul>		2x (18 14), 2x 12
- solid or stranded - finely stranded with core end processing - at AWG cables for auxiliary contacts  • for main contacts with screw-type terminals • for auxiliary contacts with screw-type terminals  • for auxiliary contacts with screw-type terminals  • for main contacts with screw-type terminals  • for main contacts • for main contacts • of the auxiliary and control contacts   B10 value • with high demand rate according to SN 31920  proportion of dangerous failures • with low demand rate according to SN 31920  50 %		
<ul> <li>finely stranded with core end processing</li> <li>at AWG cables for auxiliary contacts</li> <li>fightening torque</li> <li>for main contacts with screw-type terminals</li> <li>for auxiliary contacts with screw-type terminals</li> <li>for main contacts with screw-type terminals</li> <li>for main contacts</li> <li>for main contacts</li> <li>for main contacts</li> <li>for the auxiliary and control contacts</li> &lt;</ul>	-	2v (0.5
<ul> <li>at AWG cables for auxiliary contacts</li> <li>tightening torque</li> <li>for main contacts with screw-type terminals</li> <li>for auxiliary contacts with screw-type terminals</li> <li>for auxiliary contacts with screw-type terminals</li> <li>6 screwdriver shaft</li> <li>biameter 5 to 6 mm</li> <li>pozidriv size 2</li> <li>design of the screwdriver tip</li> <li>for main contacts</li> <li>for main contacts</li> <li>for the auxiliary and control contacts</li> <li>M3</li> <li>of the auxiliary and control contacts</li> <li>M3</li> <li>Safety related data</li> <li>B10 value</li> <li>with high demand rate according to SN 31920</li> <li>with low demand rate according to SN 31920</li> <li>with low demand rate according to SN 31920</li> <li>50 %</li> </ul>		
tightening torque  • for main contacts with screw-type terminals • for auxiliary contacts with screw-type terminals design of screwdriver shaft Diameter 5 to 6 mm size of the screwdriver tip Pozidriv size 2  design of the thread of the connection screw • for main contacts • of the auxiliary and control contacts  Safety related data  B10 value • with high demand rate according to SN 31920 proportion of dangerous failures • with low demand rate according to SN 31920  5 00%		
<ul> <li>for main contacts with screw-type terminals</li> <li>for auxiliary contacts with screw-type terminals</li> <li>0.8 1.2 N·m</li> <li>0.8 1.2 N·m</li> <li>design of screwdriver shaft</li> <li>Diameter 5 to 6 mm</li> <li>Pozidriv size 2</li> <li>design of the thread of the connection screw</li> <li>for main contacts</li> <li>of the auxiliary and control contacts</li> <li>M3</li> <li>Safety related data</li> <li>B10 value</li> <li>with high demand rate according to SN 31920</li> <li>proportion of dangerous failures</li> <li>with low demand rate according to SN 31920</li> <li>50 %</li> </ul>		2A (20 10), 2A (10 17)
<ul> <li>for auxiliary contacts with screw-type terminals</li> <li>design of screwdriver shaft</li> <li>size of the screwdriver tip</li> <li>design of the thread of the connection screw</li> <li>for main contacts</li> <li>of the auxiliary and control contacts</li> <li>M3</li> <li>Safety related data</li> <li>With high demand rate according to SN 31920</li> <li>with low demand rate according to SN 31920</li> <li>with low demand rate according to SN 31920</li> <li>50 %</li> </ul>		0.8 1.2 N·m
design of screwdriver shaft size of the screwdriver tip Pozidriv size 2  design of the thread of the connection screw of the auxiliary and control contacts M3 Safety related data  B10 value with high demand rate according to SN 31920 proportion of dangerous failures with low demand rate according to SN 31920  blank b	•	
size of the screwdriver tip  design of the thread of the connection screw  of the auxiliary and control contacts  Safety related data  B10 value  with high demand rate according to SN 31920  proportion of dangerous failures  with low demand rate according to SN 31920  solution  50 %		
design of the thread of the connection screw  • for main contacts • of the auxiliary and control contacts  M3  Safety related data  B10 value • with high demand rate according to SN 31920  proportion of dangerous failures • with low demand rate according to SN 31920  50 %	_	
for main contacts         of the auxiliary and control contacts		
B10 value  • with high demand rate according to SN 31920 5 000  proportion of dangerous failures  • with low demand rate according to SN 31920 50 %	_	M3
B10 value  • with high demand rate according to SN 31920 5 000  proportion of dangerous failures  • with low demand rate according to SN 31920 50 %	<ul> <li>of the auxiliary and control contacts</li> </ul>	M3
B10 value  ■ with high demand rate according to SN 31920  proportion of dangerous failures  ■ with low demand rate according to SN 31920  50 %		
<ul> <li>with high demand rate according to SN 31920</li> <li>proportion of dangerous failures</li> <li>with low demand rate according to SN 31920</li> <li>50 %</li> </ul>		
<ul> <li>proportion of dangerous failures</li> <li>with low demand rate according to SN 31920</li> <li>50 %</li> </ul>		5 000
• with low demand rate according to SN 31920 50 %		
		50 %
	<ul> <li>with high demand rate according to SN 31920</li> </ul>	50 %

failure rate [FIT]

• with low demand rate according to SN 31920

T1 value for proof test interval or service life according to IEC 61508

protection class IP on the front according to IEC 60529

touch protection on the front according to IEC 60529

display version for switching status

50 FIT

10 a

IP20

finger-safe, for vertical contact from the front

Handle

Certificates/ approvals

**General Product Approval** 

For use in hazardous locations



Confirmation



<u>KC</u>





For use in hazardous locations

**Declaration of Conformity** 

**Test Certificates** 

Marine / Shipping







Special Test Certificate

Type Test Certificates/Test Report



Marine / Shipping













other

Railway

Confirmation



Confirmation

Vibration and Shock

**Further information** 

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=3RV2011-0AA15

Cax online generator

 $\underline{http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en\&mlfb=3RV2011-0AA15}$ 

Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

https://support.industry.siemens.com/cs/ww/en/ps/3RV2011-0AA15

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

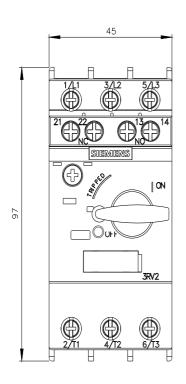
http://www.automation.siemens.com/bilddb/cax\_de.aspx?mlfb=3RV2011-0AA15&lang=en

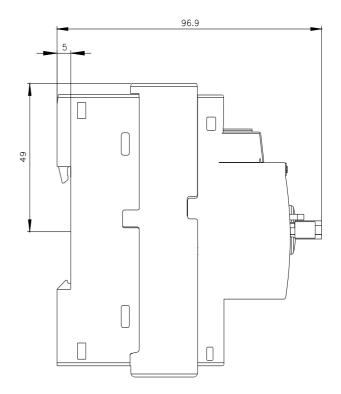
Characteristic: Tripping characteristics, I²t, Let-through current

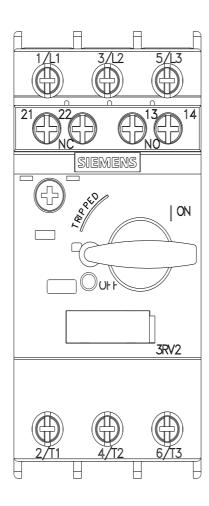
https://support.industry.siemens.com/cs/ww/en/ps/3RV2011-0AA15/char

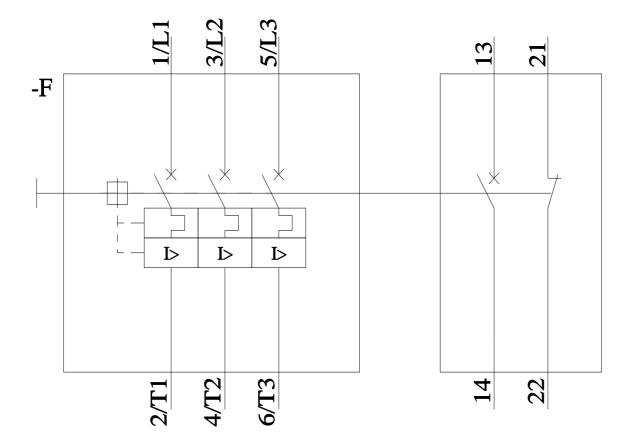
Further characteristics (e.g. electrical endurance, switching frequency)

http://www.automation.siemens.com/bilddb/index.aspx?view=Search&mlfb=3RV2011-0AA15&objecttype=14&gridview=view1









last modified: 11/21/2022 🖸