## 3RA2210-0CA15-2BB4

**Data sheet** 



Load feeder fuseless, Reversing duty 400 V AC, Size S00 0.18...0.25 A 24 V DC screw terminal for installation on standard mounting rail (also fulfills type of coordination 1) Type of coordination 2, Iq = 150 kA 1 NC (contactor)

product designation design of the product for standard rail or screw mounting product type designation 3RA20 manufacturer's article number of the supplied contactor size of the circuit-breaker So So So  size of the circuit-breaker size	product brand name	SIRIUS
product type designation manufacturer's article number of the supplied circuit-breakers of the supplied circuit-breakers of the supplied ink module 3RA1921-1DA00 General tochnical data size of the circuit-breaker size of the supplied circuit-breaker size of the s	product designation	Reversing starter
manufacturer's article number  of the supplied contactor of the supplied contactor of the supplied contactor of the supplied link module sRA1921-1DA00  Concrat technical data size of the circuit-breaker size of the circuit-breaker size of the circuit-breaker size of the circuit-breaker size of load feeder Soo  power loss [W] for rated value of the current  other and Concrating state per pole without load current share typical without load current share typical surge voltage resistance rated value of the V degree of protection NEMA rating shock resistance according to IEC 60088-2-27 green broken size size (if (operating cycles) of contactor typical shock resistance according to ATEX directive 2014/34/EU type of suitability according to ATEX directive 2014/34/EU by of of assignment substance Prohibitance (Date)  Substance Prohibitance (Date)  Ambient temperature  of uring operation during storage during transport soft of with first or the current design of the switching contact design of the switching contact adjustable current response value current of the current-dependent overload release operating voltage a rated value at AC-3 rated value maximum  en of the supplied circuit-broad release of the supplied contact and the switching contact adjustable current response value current of the current-dependent overload release operating voltage a rated value at AC-3 rated value maximum  en of the supplied contact and the supplied contact and the switching contact adjustable current response value current of the current-dependent overload release operating voltage a rated value at AC-3 rated value maximum  en of the supplied contact and the switching contact and the current response value current of the current-dependent overload release operating voltage a rated value and AC-3 rated value maximum	design of the product	for standard rail or screw mounting
of the supplied circuit-breakers of the supplied link module of the supplied link module  SRA1921-1DA00  General technical data  size of the circuit-breaker size of the circuit-breaker size of load feeder size of load feeder over load feeder o	product type designation	3RA22
of the supplied circuit-breakers of the supplied link module  General technical data  size of the circuit-breaker size of load feeder power loss [W] for rated value of the current of the company of the current share typical insulation voltage with degree of pollution 3 at AC rated value surge voltage resistance rated value degree of protection NEMA rating shock resistance according to IEC 60068-2-27 shock resistance according to IEC 60068-2-27 shock resistance according to IEC 60068-2-27 shock resistance according to ATEX directive 2014/34/EU type of protection according to ATEX directive 2014/34/EU substance Prohibitance (Date)  Ambient conditions  ambient temperature of uring operation during storage of during transport temperature compensation during operation during torage of during transport  ferenerative compensation according to IEC 60068-2009  ambient conditions  ambient conditions  ambient temperature of uring operation during storage of during transport shock resistance (Date)  ambient compensation current response value current of the current-dependent overload release operating voltage or at AC-3 rated value maximum of 900 V	manufacturer's article number	
of the supplied link module  General technical data  size of the circuit-breaker size of toad feeder  power loss [W] for rated value of the current	of the supplied contactor	3RT2015-1BB42
size of the circuit-breaker S00 size of load feeder S00 power loss [W] for rated value of the current  • at AC in hot operating state per pole • without load current share typical 4W insulation voltage with degree of pollution 3 at AC rated value 690 V surge voltage resistance rated value 64V degree of protection NEMA rating other shock resistance according to IEC 60068-2-27 68 / 11 ms mechanical service life (operating cycles) of contactor typical 30 000 000 type of assignment 2 type of assignment 2 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 81346-2:2019 Q Substance Prohibitance (Date) 1001/2009 Ambient conditions  ambient temperature • during storage -50 +80 °C • during storage -50 +80 °C • during storage -50 +80 °C temperature compensation -20 +60 °C relative humidity during operation -20 +60 °C temperature compensation -20 +60 °C design of the switching contact adjustable current response value current of the current-dependent overload release operating voltage • rated value - at AC-3 rated value maximum 680 V	of the supplied circuit-breakers	3RV2011-0CA10
size of the circuit-breaker S00 size of load feeder S00 power loss [W] for rated value of the current  • at AC in hot operating state per pole • without load current share typical 4W insulation voltage with degree of pollution 3 at AC rated value 680 V surge voltage resistance rated value 6 keV degree of protection NEMA rating other shock resistance according to IEC 60068-2-27 6g /11 ms mechanical service life (operating cycles) of contactor typical 30 000 000 type of assignment 2 type of protection according to ATEX directive 2014/34/EU DEX II (2) GD certificate of suitability according to ATEX directive 2014/34/EU DMT 02 ATEX F 001 reference code according to IEC 81346-2:2019 Q Substance Prohibitance (Date) 10/01/2009 Ambient conditions ambient temperature • during operation -20 +60 °C • during transport -50 +80 °C temperature compensation -20 +80 °C relative humidity during operation 10 95 %  Main circuit  number of poles for main current circuit design of the switching contact adjustable current response value current of the current-dependent overload release operating voltage • rated value • at AC-3 rated value maximum 690 V	of the supplied link module	3RA1921-1DA00
size of load feeder S00  power loss [W] for rated value of the current  • at AC in hot operating state per pole 2 W  • without load current share typical 4 W  insulation voltage with degree of pollution 3 at AC rated value 690 V  surge voltage resistance rated value 6 kV  degree of protection NEMA rating other shock resistance according to IEC 60068-2-27 6g / 11 ms mechanical service life (operating cycles) of contactor typical 30 000 000  type of assignment 2 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 81346-2:2019 Q  Substance Prohibitance (Date) 10/01/2009  Ambient conditions  ambient temperature • during operation -20 +60 °C • during storage -50 +80 °C • during transport -50 +80 °C  relative humidity during operation 1095 %  Main circuit  number of poles for main current circuit 3 design of the switching contact electromechanical adjustable current response value current of the current-dependent overload release  operating voltage • rated value 690 V	General technical data	
power loss [W] for rated value of the current  • at AC in hot operating state per pole • without load current share typical insulation voltage with degree of pollution 3 at AC rated value  surge voltage resistance rated value degree of protection NEMA rating other shock resistance according to IEC 60068-2-27 gg /11 ms mechanical service life (operating cycles) of contactor typical type of assignment 2 type of assignment 2 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 81346-2:2019 Q Substance Prohibitance (Date) Ambient conditions  ambient temperature • during operation • during storage • during storage • during transport -50 +80 °C temperature compensation -20 +60 °C relative humidity during operation 10 95 %  Main circuit  number of poles for main current circuit design of the switching contact adjustable current response value current of the current-dependent overload release operating voltage • rated value • at AC-3 rated value maximum  690 V	size of the circuit-breaker	S00
• at AC in hot operating state per pole  • without load current share typical  • surge voltage resistance rated value  • 68 VV  • degree of protection NEMA rating  • other  shock resistance according to IEC 60068-2-27  • 6g / 11 ms  mechanical service life (operating cycles) of contactor typical  • 30 000 000  • type of assignment  • 2  • type of protection according to ATEX directive 2014/34/EU  reference code according to ATEX directive 2014/34/EU  preference code according to IEC 81346-2:2019  Quit 1001/2009  Ambient conditions  ambient temperature  • during operation  • during storage  • during transport  • during transport  • during transport  • 20 +60 °C  • during transport  • 20 +60 °C  • during transport  • 3  • design of the switching contact  adjustable current response value current of the current-dependent overload release  • operating voltage  • rated value  • at AC-3 rated value maximum  • 690 V	size of load feeder	S00
without load current share typical   4 W     insulation voltage with degree of pollution 3 at AC rated value   690 V     surge voltage resistance rated value   6 kV     degree of protection NEMA rating   other     shock resistance according to IEC 60068-2-27   6g / 11 ms     mechanical service life (operating cycles) of contactor typical   30 000 000     type of assignment   2     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 81346-2:2019   Q     Substance Prohibitance (Date)   10/01/2009     Ambient conditions     ambient temperature   4     during operation   -20 +60 °C     during storage   -50 +80 °C     during transport   -50 +80 °C     temperature compensation   -20 +60 °C     relative humidity during operation   10 95 %     Main circuit   3     design of the switching contact   electromechanical     adjustable current response value current of the current-dependent overload release   operating voltage   690 V     • at AC-3 rated value maximum   690 V	power loss [W] for rated value of the current	
insulation voltage with degree of pollution 3 at AC rated value  surge voltage resistance rated value  6 kV  degree of protection NEMA rating shock resistance according to IEC 60068-2-27  6g / 11 ms mechanical service life (operating cycles) of contactor typical 30 000 000  type of assignment  2  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 81346-2:2019 Q Substance Prohibitance (Date) 10/01/2009  Ambient conditions  ambient temperature  • during operation • during storage • during transport  -20 +60 °C • during transport -50 +80 °C  • during transport -50 +80 °C  relative humidity during operation 10 95 %  Main circuit  number of poles for main current circuit design of the switching contact adjustable current response value current of the current-dependent overload release operating voltage • rated value • at AC-3 rated value maximum  690 V	<ul> <li>at AC in hot operating state per pole</li> </ul>	2 W
surge voltage resistance rated value  degree of protection NEMA rating shock resistance according to IEC 60068-2-27 mechanical service life (operating cycles) of contactor typical 30 000 000 type of assignment 2 type of protection according to ATEX directive 2014/34/EU certificate of suitability according to ATEX directive 2014/34/EU certificate of suitability according to ATEX directive 2014/34/EU certificate of suitability according to IEC 81346-2:2019 Q Substance Prohibitance (Date) Ambient conditions  ambient temperature	<ul> <li>without load current share typical</li> </ul>	4 W
degree of protection NEMA rating shock resistance according to IEC 60068-2-27 6g / 11 ms mechanical service life (operating cycles) of contactor typical 30 000 000 type of assignment 2 type of protection according to ATEX directive 2014/34/EU certificate of suitability according to ATEX directive 2014/34/EU DMT 02 ATEX F 001 reference code according to IEC 81346-2:2019 Qu Substance Prohibitance (Date) Ambient conditions ambient temperature • during operation • during storage • during transport temperature compensation relative humidity during operation 10 95 % Main circuit number of poles for main current circuit adjustable current response value current of the current-dependent overload release operating voltage • rated value • at AC-3 rated value maximum  other conditions  0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	insulation voltage with degree of pollution 3 at AC rated value	690 V
shock resistance according to IEC 60068-2-27 6g / 11 ms mechanical service life (operating cycles) of contactor typical 30 000 000  type of assignment 2  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 81346-2:2019 Q Substance Prohibitance (Date) 10/01/2009  Ambient conditions  ambient temperature	surge voltage resistance rated value	6 kV
mechanical service life (operating cycles) of contactor typical type of assignment 2  type of protection according to ATEX directive 2014/34/EU certificate of suitability according to ATEX directive 2014/34/EU DMT 02 ATEX F 001 reference code according to IEC 81346-2:2019 Q Substance Prohibitance (Date) 10/01/2009  Ambient conditions  ambient temperature	degree of protection NEMA rating	other
type of assignment  type of protection according to ATEX directive 2014/34/EU  certificate of suitability according to ATEX directive 2014/34/EU  DMT 02 ATEX F 001  reference code according to IEC 81346-2:2019  Q Substance Prohibitance (Date)  Ambient conditions  ambient temperature  o during operation other during storage other during storage other during transport  temperature compensation crelative humidity during operation  Main circuit  number of poles for main current circuit design of the switching contact adjustable current response value current of the current-dependent overload release operating voltage or rated value or at AC-3 rated value maximum  expected time to ATEX directive 2014/34/EU  Ex II (2) GD  Ex II (2) GD  DMT 02 ATEX F 001  Ex II (2) GD  DMT 02 ATEX F 001  Ex II (2) GD  DMT 02 ATEX F 001  Ex II (2) GD  DMT 02 ATEX F 001  FEX II (2) GD  DMT 02 ATEX F 001  FEX II (2) GD  DMT 02 ATEX F 001  FEX II (2) GD  DMT 02 ATEX F 001  FEX II (2) GD  DMT 02 ATEX F 001  FEX II (2) GD  DMT 02 ATEX F 001  FEX II (2) GD  DMT 02 ATEX F 001  FEX II (2) GD  DMT 02 ATEX F 001  FEX II (2) GD  Complete Set II (2) GD	shock resistance according to IEC 60068-2-27	6g / 11 ms
type of protection according to ATEX directive 2014/34/EU  certificate of suitability according to ATEX directive 2014/34/EU  preference code according to IEC 81346-2:2019  Substance Prohibitance (Date)  Ambient conditions  ambient temperature  • during operation • during storage • during transport  • 30 +80 °C  relative humidity during operation  10 95 %  Main circuit  number of poles for main current circuit  design of the switching contact  adjustable current response value current of the current-dependent overload release  operating voltage  • rated value • at AC-3 rated value maximum  690 V	mechanical service life (operating cycles) of contactor typical	30 000 000
certificate of suitability according to ATEX directive 2014/34/EU  reference code according to IEC 81346-2:2019  Q Substance Prohibitance (Date)  Ambient conditions  ambient temperature  • during operation • during storage • during transport  temperature compensation relative humidity during operation  10 95 %  Main circuit  number of poles for main current circuit adjustable current response value current of the current-dependent overload release  operating voltage • rated value • at AC-3 rated value maximum  DMT 02 ATEX F 001  DMT 02 ATEX F 001  Q  DMT 02 ATEX F 001  DMT 02 ATEX F 001  DMT 02 ATEX F 001  Alex F 001  O 96 °C  C  - 0 +60 °C  - 20 +60 °C  C  - 20 +60 °C  - 20	type of assignment	2
reference code according to IEC 81346-2:2019  Substance Prohibitance (Date)  Ambient conditions  ambient temperature  • during operation • during storage • during transport • during transport • during transport • -50 +80 °C  temperature compensation relative humidity during operation  10 95 %  Main circuit  number of poles for main current circuit adjustable current response value current of the current-dependent overload release  operating voltage • rated value • at AC-3 rated value maximum  10/01/2009  20 +60 °C  -20 +60 °C  -50 +80 °C  -50 +8	type of protection according to ATEX directive 2014/34/EU	Ex II (2) GD
Substance Prohibitance (Date)  Ambient conditions  ambient temperature  • during operation • during storage • during transport • during transport  temperature compensation -20 +80 °C  -50 +80 °C  temperature compensation -20 +60 °C  relative humidity during operation 10 95 %  Main circuit  number of poles for main current circuit design of the switching contact adjustable current response value current of the current-dependent overload release  operating voltage • rated value • at AC-3 rated value maximum  690 V	certificate of suitability according to ATEX directive 2014/34/EU	DMT 02 ATEX F 001
ambient temperature  • during operation • during storage • during transport  • during transport  -50 +80 °C  • during transport  -50 +80 °C  temperature compensation -20 +60 °C  relative humidity during operation  10 95 %  Main circuit  number of poles for main current circuit design of the switching contact adjustable current response value current of the current-dependent overload release  operating voltage • rated value • at AC-3 rated value maximum  -20 +60 °C  -50 +80 °C  -50	reference code according to IEC 81346-2:2019	Q
ambient temperature  • during operation  -20 +60 °C  • during storage  -50 +80 °C  -50 +80 °C  temperature compensation  -20 +60 °C  relative humidity during operation  10 95 %  Main circuit  number of poles for main current circuit  design of the switching contact  adjustable current response value current of the current-dependent overload release  operating voltage  • rated value  • at AC-3 rated value maximum  -20 +60 °C  -50 +80 °C  -50 +60 °C  -50 +60 °C  -50 +80 °C  -50 +80 °C  -50 +80 °C  -50 +60 °C  -50 +80 °C  -50 +60 °C  -50 +60 °C  -50 +60 °C  -50 +80 °C  -50 +60 °C  -50 +	Substance Prohibitance (Date)	10/01/2009
<ul> <li>during operation</li> <li>during storage</li> <li>during transport</li> <li>50 +80 °C</li> <li>temperature compensation</li> <li>relative humidity during operation</li> <li>10 95 %</li> <li>Main circuit</li> <li>number of poles for main current circuit</li> <li>design of the switching contact</li> <li>adjustable current response value current of the current-dependent overload release</li> <li>operating voltage</li> <li>rated value</li> <li>at AC-3 rated value maximum</li> <li>-20 +60 °C</li> <li>-20 +80 °C</li> <li>-20 +60 °C</li> <li>-20 +60</li></ul>	Ambient conditions	
<ul> <li>during storage</li> <li>during transport</li> <li>50 +80 °C</li> <li>temperature compensation</li> <li>20 +60 °C</li> <li>relative humidity during operation</li> <li>10 95 %</li> <li>Main circuit</li> <li>number of poles for main current circuit</li> <li>design of the switching contact</li> <li>electromechanical</li> <li>adjustable current response value current of the current-dependent overload release</li> <li>operating voltage</li> <li>rated value</li> <li>at AC-3 rated value maximum</li> <li>690 V</li> </ul>	ambient temperature	
■ during transport	<ul> <li>during operation</li> </ul>	-20 +60 °C
temperature compensation -20 +60 °C relative humidity during operation 10 95 %  Main circuit  number of poles for main current circuit 3 design of the switching contact electromechanical adjustable current response value current of the current-dependent overload release  operating voltage • rated value • at AC-3 rated value maximum  -20 +60 °C  10 95 %  electromechanical 0.18 0.25 A  690 V	during storage	-50 +80 °C
relative humidity during operation  10 95 %  Main circuit  number of poles for main current circuit  3  design of the switching contact electromechanical  adjustable current response value current of the current- dependent overload release  operating voltage  • rated value • at AC-3 rated value maximum  10 95 %  0.18 0.25 A  690 V	during transport	-50 +80 °C
Main circuit  number of poles for main current circuit  design of the switching contact  adjustable current response value current of the current- dependent overload release  operating voltage  • rated value  • at AC-3 rated value maximum  690 V	temperature compensation	-20 +60 °C
number of poles for main current circuit  design of the switching contact  adjustable current response value current of the current- dependent overload release  operating voltage  • rated value  • at AC-3 rated value maximum   electromechanical  0.18 0.25 A  690 V	relative humidity during operation	10 95 %
design of the switching contact  adjustable current response value current of the current- dependent overload release  operating voltage  • rated value • at AC-3 rated value maximum  electromechanical  0.18 0.25 A  690 V	Main circuit	
adjustable current response value current of the current- dependent overload release  operating voltage  • rated value • at AC-3 rated value maximum  0.18 0.25 A  690 V	number of poles for main current circuit	3
dependent overload release  operating voltage  • rated value • at AC-3 rated value maximum  690 V	design of the switching contact	electromechanical
<ul> <li>rated value</li> <li>at AC-3 rated value maximum</li> <li>690 V</li> <li>690 V</li> </ul>		0.18 0.25 A
• at AC-3 rated value maximum 690 V	operating voltage	
	rated value	690 V
• at AC-3e rated value maximum 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

anagating fraguency rated value	E0 60 Hz
operating frequency rated value	50 60 Hz
operational current	0.05 A
• at AC-3 at 400 V rated value	0.25 A
at AC-3e at 400 V rated value	0.25 A
operating power	
• at AC-3	
— at 400 V rated value	60 W
• at AC-3e	
— at 400 V rated value	60 kW
Control circuit/ Control	
type of voltage of the control supply voltage	DC
control supply voltage at DC	
• rated value	24 V
rated value	24 24 V
holding power of magnet coil at DC	4 W
Auxiliary circuit	
product extension auxiliary switch	Yes
Protective and monitoring functions	
trip class	CLASS 10
design of the overload release	thermal (bimetallic)
response value current of instantaneous short-circuit trip unit	3.3 A
UL/CSA ratings	
full-load current (FLA) for 3-phase AC motor	
• at 480 V rated value	0.25 A
at 600 V rated value	0.25 A
Short-circuit protection	
product function short circuit protection	Yes
design of the short-circuit trip	magnetic
conditional short-circuit current (Iq)	magnetic
at 400 V according to IEC 60947-4-1 rated value	150 000 A
Installation/ mounting/ dimensions	100 000 A
	vertical
mounting position	vertical
mounting position fastening method	screw and snap-on mounting onto 35 mm DIN rail
mounting position fastening method height	screw and snap-on mounting onto 35 mm DIN rail 170 mm
mounting position fastening method height width	screw and snap-on mounting onto 35 mm DIN rail 170 mm 90 mm
mounting position fastening method height width depth	screw and snap-on mounting onto 35 mm DIN rail 170 mm
mounting position fastening method height width depth required spacing	screw and snap-on mounting onto 35 mm DIN rail 170 mm 90 mm
mounting position fastening method height width depth required spacing • for grounded parts	screw and snap-on mounting onto 35 mm DIN rail 170 mm 90 mm 97 mm
mounting position fastening method height width depth required spacing • for grounded parts — forwards	screw and snap-on mounting onto 35 mm DIN rail 170 mm 90 mm 97 mm
mounting position  fastening method  height  width  depth  required spacing  • for grounded parts  — forwards  — backwards	screw and snap-on mounting onto 35 mm DIN rail 170 mm 90 mm 97 mm 32 mm 0 mm
mounting position  fastening method  height  width  depth  required spacing  • for grounded parts  — forwards  — backwards  — upwards	screw and snap-on mounting onto 35 mm DIN rail 170 mm 90 mm 97 mm 32 mm 0 mm 50 mm
mounting position fastening method height width depth required spacing • for grounded parts — forwards — backwards — upwards — at the side	screw and snap-on mounting onto 35 mm DIN rail 170 mm 90 mm 97 mm  32 mm 0 mm 50 mm 10 mm
mounting position fastening method height width depth required spacing	screw and snap-on mounting onto 35 mm DIN rail 170 mm 90 mm 97 mm 32 mm 0 mm 50 mm
mounting position fastening method height width depth required spacing • for grounded parts — forwards — backwards — upwards — at the side — downwards • for live parts	screw and snap-on mounting onto 35 mm DIN rail 170 mm 90 mm 97 mm  32 mm 0 mm 50 mm 10 mm
mounting position  fastening method  height  width  depth  required spacing  • for grounded parts  — forwards  — backwards  — upwards  — at the side  — downwards  • for live parts  — forwards	screw and snap-on mounting onto 35 mm DIN rail 170 mm 90 mm 97 mm  32 mm 0 mm 50 mm 10 mm 10 mm
mounting position  fastening method  height  width  depth  required spacing  • for grounded parts  — forwards  — backwards  — upwards  — at the side  — downwards  • for live parts  — forwards  — backwards	screw and snap-on mounting onto 35 mm DIN rail 170 mm 90 mm 97 mm  32 mm 0 mm 50 mm 10 mm 10 mm 10 mm
mounting position fastening method height width depth required spacing  • for grounded parts  — forwards  — backwards  — upwards  — at the side  — downwards  • for live parts  — forwards  — backwards  — upwards  - at the side  — downwards  • for live parts  — forwards  — backwards  — upwards	screw and snap-on mounting onto 35 mm DIN rail 170 mm 90 mm 97 mm  32 mm 0 mm 50 mm 10 mm 10 mm 32 mm 0 mm
mounting position fastening method height width depth required spacing	screw and snap-on mounting onto 35 mm DIN rail 170 mm 90 mm 97 mm  32 mm 0 mm 50 mm 10 mm 10 mm 50 mm 10 mm
mounting position fastening method height width depth required spacing • for grounded parts — forwards — backwards — upwards — at the side — downwards • for live parts — forwards — backwards — upwards — at the side — downwards • for live parts — forwards — backwards — upwards — backwards — upwards — at the side	screw and snap-on mounting onto 35 mm DIN rail 170 mm 90 mm 97 mm  32 mm 0 mm 50 mm 10 mm 10 mm 32 mm 0 mm
mounting position fastening method height width depth required spacing  • for grounded parts  — forwards  — backwards  — upwards  — at the side  — downwards  • for live parts  — forwards  — backwards  — at the side  — downwards  • at the side  — downwards  — backwards  — upwards  — backwards  — upwards  — at the side  Connections/ Terminals	screw and snap-on mounting onto 35 mm DIN rail 170 mm 90 mm 97 mm  32 mm 0 mm 50 mm 10 mm 10 mm 50 mm 10 mm
mounting position fastening method height width depth required spacing • for grounded parts — forwards — backwards — upwards — at the side — downwards • for live parts — forwards — backwards — upwards — at the side — downwards • for live parts — forwards — backwards — upwards — backwards — upwards — at the side	screw and snap-on mounting onto 35 mm DIN rail 170 mm 90 mm 97 mm  32 mm 0 mm 50 mm 10 mm 10 mm 50 mm 10 mm 10 mm 10 mm 10 mm 10 mm
mounting position fastening method height width depth required spacing  • for grounded parts  — forwards  — backwards  — upwards  — at the side  — downwards  • for live parts  — forwards  — backwards  — at the side  — downwards  • at the side  — downwards  — backwards  — upwards  — backwards  — upwards  — at the side  Connections/ Terminals	screw and snap-on mounting onto 35 mm DIN rail 170 mm 90 mm 97 mm  32 mm 0 mm 50 mm 10 mm 10 mm 50 mm 10 mm
mounting position fastening method height width depth required spacing	screw and snap-on mounting onto 35 mm DIN rail 170 mm 90 mm 97 mm  32 mm 0 mm 50 mm 10 mm 10 mm 50 mm 10 mm 10 mm 10 mm 10 mm 10 mm
mounting position fastening method height width depth required spacing	screw and snap-on mounting onto 35 mm DIN rail 170 mm 90 mm 97 mm  32 mm 0 mm 50 mm 10 mm 10 mm 50 mm 10 mm 50 mm 10 mm 50 mm
mounting position fastening method height width depth required spacing	screw and snap-on mounting onto 35 mm DIN rail 170 mm 90 mm 97 mm  32 mm 0 mm 50 mm 10 mm 10 mm 50 mm 10 mm 50 mm 10 mm 50 mm
mounting position fastening method height width depth required spacing • for grounded parts — forwards — backwards — upwards — at the side — downwards • for live parts — forwards — backwards — upwards — at the side Connections/ Terminals  type of electrical connection • for auxiliary and control circuit  Safety related data	screw and snap-on mounting onto 35 mm DIN rail  170 mm  90 mm  97 mm  32 mm  0 mm  50 mm  10 mm  32 mm  0 mm  50 mm  10 mm  screw-type terminals screw-type terminals
mounting position fastening method height width depth required spacing • for grounded parts — forwards — backwards — upwards — at the side — downwards • for live parts — forwards — backwards — upwards — at the side — downwards — to ackwards — upwards — backwards — upwards — at the side Connections/ Terminals  type of electrical connection • for main current circuit • for auxiliary and control circuit  Safety related data  B10 value with high demand rate according to SN 31920	screw and snap-on mounting onto 35 mm DIN rail  170 mm  90 mm  97 mm  32 mm  0 mm  50 mm  10 mm  32 mm  0 mm  50 mm  10 mm  screw-type terminals screw-type terminals
mounting position fastening method height width depth required spacing	screw and snap-on mounting onto 35 mm DIN rail  170 mm  90 mm  97 mm  32 mm  0 mm  50 mm  10 mm  10 mm  50 mm  10 mm  50 mm  10 mm  50 mm  10 mm  10 mm
mounting position fastening method height width depth required spacing	screw and snap-on mounting onto 35 mm DIN rail 170 mm 90 mm 97 mm  32 mm 0 mm 50 mm 10 mm 10 mm 10 mm 50 mm 10 mm 50 mm 10 mm 50 mm 10 mm 10 mm 10 mm
mounting position fastening method height width depth required spacing	screw and snap-on mounting onto 35 mm DIN rail 170 mm 90 mm 97 mm  32 mm 0 mm 50 mm 10 mm 10 mm 10 mm 50 mm 10 mm 50 mm 10 mm 50 mm 10 mm 10 mm 10 mm

● PROFINET IO protocol

● PROFIsafe protocol

Protocol is supported AS-Interface protocol

No

Certificates/ approvals

**General Product Approval** 

For use in hazardous locations

**Declaration of Conformity** 

Confirmation











**Test Certificates** 

Marine / Shipping

Type Test Certificates/Test Report

Special Test Certificate









Marine / Shipping

other Railway Dangerous Good







Confirmation

Vibration and Shock

**Transport Information** 

## 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=3RA2210-0CA15-2BB4

Cax online generator

 $\underline{\text{http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en\&mlfb=3RA2210-0CA15-2BB4}$ 

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

https://support.industry.siemens.com/cs/ww/en/ps/3RA2210-0CA15-2BB4

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

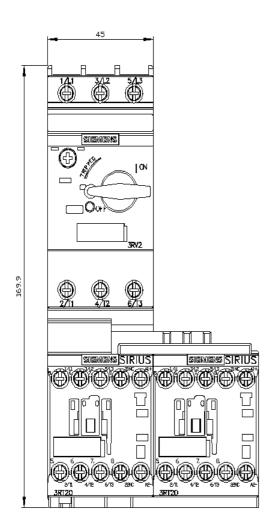
http://www.automation.siemens.com/bilddb/cax\_de.aspx?mlfb=3RA2210-0CA15-2BB4&lang=en

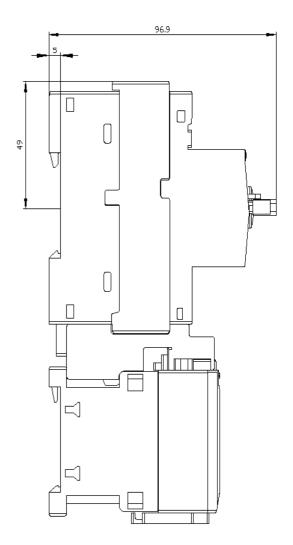
Characteristic: Tripping characteristics, I2t, Let-through current

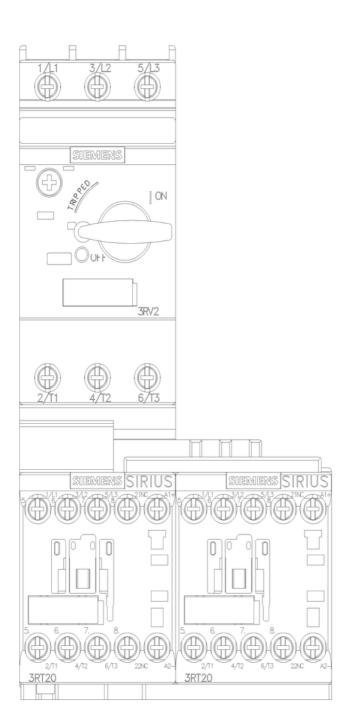
https://support.industry.siemens.com/cs/ww/en/ps/3RA2210-0CA15-2BB4/char

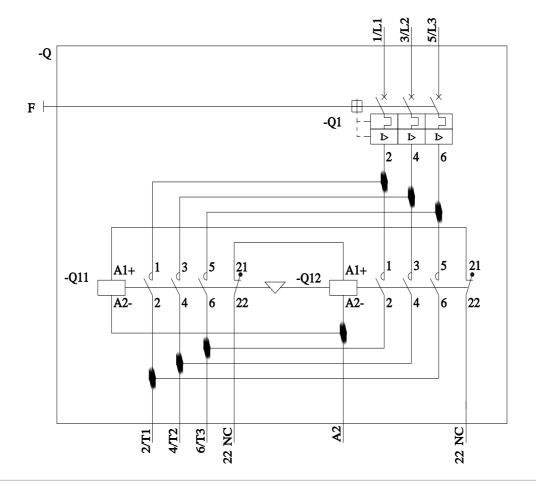
Further characteristics (e.g. electrical endurance, switching frequency)

http://www.automation.siemens.com/bilddb/index.aspx?view=Search&mlfb=3RA2210-0CA15-2BB4&objecttype=14&gridview=view1









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