SIEMENS

Data sheet

3RA2210-0FE15-2BB4



Load feeder fuseless, Reversing duty 400 V AC, Size S00 0.35...0.50 A 24 V DC Spring-type 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 spread type designation spread type designation of the supplied contactor of the supplied contactor of the supplied contactor of the supplied link module spread to the spread to the supplied link module spread to the spread to t	product brand name	SIRIUS
design of the product product type designation 3RA22 sanuardacture's article number of the supplied contactor 3RT2015-2BB42 of the supplied circuit-breakers of the supplied ink module 3RA2911-2AA00 Central technical date size of the circuit-breaker size of the defer size of load feeder so own without load current share typical insulation voltage with degree of pollution 3 at AC rated value degree of protection NEMA rating shock resistance according to IEC 60088-2-27 mechanical service life (operating cycles) of contactor typical stype of assignment type of assignment type of sultability according to ATEX directive 2014/34/EU certificate of sultability according to IEC 81346-2:2019 Q Substance Prohibitance (Date) Ambient conditions ambient temperature during storage during transport eduring transport eduring transport temperature compensation relative humidity during operation design of the switching contact adjustable current response value current of the current-dependent overload release operating voltage a rated value e at AC-3 rated value maximum of standard rall or screw mounting sprace and service according to incompensation relative type of assignment during transport deference code according to IEC 81346-2:2019 Q Substance Prohibitance (Date) Ambient temperature during transport during transport deference response value current of the current-dependent overload release operating voltage a rated value e at AC-3 rated value maximum ender of good v	product designation	Reversing starter
product type designation manufacturer's article number of the supplied contactor of the supplied circuit-breakers of the supplied link module 3RA2911-2AA00 General tochnical data size of the circuit-breaker size of the supplied circuit-breaker size of the supplied circuit-breaker size of the circuit-breaker size of the supplied circuit-breaker size of	design of the product	for standard rail or screw mounting
of the supplied contactor of the supplied circuit-breakers of the supplied link module 3RA2911-2AA00 Ceneral technical data size of the circuit-breaker size of the circuit-breaker So0 size of load feeder power loss [W] for rated value of the current of the action of the circuit data size of load feeder solution of the circuit data at AC in hot operating state per pole without load current share typical of kiloution of the current of the switching contact degree of protection according to ATEX directive 2014/34/EU type of protection according to ATEX directive 2014/34/EU preference code according to ATEX directive 2014/34/EU preference code according to BEC 81346-2:2019 Substance Prohibitance (Date) Ambient conditions ambient temperature during operation during storage during transport temperature compensation current sponsore value current of the current-dependent overload release operating voltage relative humidity during operation design of the switching contact dependent overload release operating voltage related value at AC-3 rated value maximum en at AC-3 rated valu		3RA22
of the supplied circuit-breakers of the supplied link module SRA2911-2AA00 Ceneral technical data size of the circuit-breaker size of load feeder power loss [W] for rated value of the current ot A Cin hot operating state per pole without load current share typical 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 type of assignment type of assignment type 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 Quisbatance Prohibitance (Date) Ambient conditions ambient conditions ambient conditions ambient comperature of during operation during storage of during transport temperature compensation 20+60 °C temperature compensation 20+60 °C certificate of suitability during operation 20+60 °C certificate of suitability according to ATEX directive 2014/34/EU and the conditions ambient compensation 20+60 °C certificate of suitability during operation 20+60 °C certificate of suitability according to the switching contact design of the switching contact design of the switching contact dependent overload release operating voltage certificate of suitability according	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		3RT2015-2BB42
size of the circuit-breaker size of load feeder 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 690 V surge voltage resistance rated value 690 V surge voltage resistance rated value 66V degree of protection NEMA rating shock resistance according to IEC 60068-2-27 66/11 ms mechanical service life (operating cycles) of contactor typical 100 000000 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 gubstance Prohibitance (Date) 100/1/2009 Ambient conditions ambient temperature • during operation • during storage • during storage • during transport 100 0000000000000000000000000000000000	of the supplied circuit-breakers	3RV2011-0FA20
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 680 C 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 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 690 V • at AC-3 rated value maximum 690 V	of the supplied link module	3RA2911-2AA00
size of load feeder power loss [W] for rated value of the current at AC in hot operating state per pole without load current share typical surge voltage resistance rated value degree of protection NEMA rating shock resistance according to IEC 60068-2-77 mechanical service life (operating cycles) of contactor typical type of assignment 2 type of protection according to ATEX directive 2014/34/EU preference code according to IEC 81346-2:2019 Substance Prohibitance (Date) Ambient conditions ambient temperature during operation -20 +60 °C during storage 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	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 mechanical service life (operating cycles) of contactor typical stype 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 preference code according to IEC 81346-2:2019 Q Substance Prohibitance (Date) Ambient conditions ambient temperature • during operation • during storage • during transport -50+80 °C temperature compensation -20+60 °C relative humidity during operation 1095 % 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 • at AC-3 rated value maximum 690 V • at AC-3 rated value maximum 9 W • at AC-3 rated value maximum 9 W • at AC-3 rated value maximum 9 W • SW • W • W • W • W • W • W	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 V • 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 reference code according to IEC 81346-2:2019 Q Substance Prohibitance (Date) Ambient conditions ambient temperature • during operation • during storage • during transport • during transport • during transport • during transport • 20 +60 °C • during transport • 50 +80 °C • during transport • 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 • rated value • 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 during operation -20 +60 °C during storage -50 +80 °C during transport -50 +80 °C temperature compensation -20 +60 °C temperature compensation -20 +60 °C temperature typical 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 • 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 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 -50 +80 °C -50 +80 °C -50 +80 °C -50 +80 °C temperature compensation -20 +60 °C relative humidity during operation -20 +60 °C mumber 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 690 V	 at AC in hot operating state per pole 	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 IEC 81346-2:2019 Q Substance Prohibitance (Date) Ambient conditions ambient temperature • during operation • during storage • during transport • 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	 without load current share typical 	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 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 -20 +60 °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 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 • during operation • during storage • during storage • 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 adjustable current response value current of the current-dependent overload release operating voltage • rated value • at AC-3 rated value maximum 20 460 V	degree of protection NEMA rating	other
type of assignment type of protection according to ATEX directive 2014/34/EU 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 • during operation • during storage • during storage • 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	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 • during transport temperature compensation -20 +60 °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 Ex II (2) GD DMT 02 ATEX F 001 C ATEX F 001 DMT 02 ATEX F 001 TO III (2) GD DMT 02 ATEX F 001 TO III (2) GD DMT 02 ATEX F 001 TO III (2) GD DMT 02 ATEX F 001 TO III (2) GD DMT 02 ATEX F 001 TO III (2) GD DMT 02 ATEX F 001 TO III (2) GD DMT 02 ATEX F 001 TO III (2) GD DMT 02 ATEX F 001 TO III (2) GD DMT 02 ATEX F 001 TO III (2) GD To III (3) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4	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	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 10/01/2009 -20 +60 °C -50 +80 °C -	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 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 10/01/2009 10/01/2009 20 +60 °C 20 +80 °	certificate of suitability according to ATEX directive 2014/34/EU	DMT 02 ATEX F 001
Ambient conditions 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	reference code according to IEC 81346-2:2019	Q
ambient temperature • during operation • during storage • 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 +80 °C -50 +80 °C -50 +80 °C -50 +60 °C -	Substance Prohibitance (Date)	10/01/2009
 during operation during storage during transport 50 +80 °C temperature compensation 20 +60 °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 contact de90 V 	Ambient conditions	
 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 electromechanical adjustable current response value current of the current-dependent overload release operating voltage rated value at AC-3 rated value maximum 690 V 	ambient temperature	
■ during transport	during operation	-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 0 95 % 8 electromechanical 0 .35 0.5 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 % 3 0.35 0.5 A	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 0.35 0.5 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 0.35 0.5 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 0.35 0.5 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
 rated value at AC-3 rated value maximum 690 V 690 V 		0.35 0.5 A
• at AC-3 rated value maximum 690 V	operating voltage	
	rated value	690 V
• at AC-3e rated value maximum 690 V	 at AC-3 rated value maximum 	690 V
	 at AC-3e rated value maximum 	690 V

operating frequency rated value	E0 60 Hz
operating frequency rated value	50 60 Hz
operational current	0.5.4
• at AC-3 at 400 V rated value	0.5 A
at AC-3e at 400 V rated value	0.5 A
operating power	
• at AC-3	
— at 400 V rated value	120 W
• at AC-3e	
— at 400 V rated value	120 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	6.5 A
UL/CSA ratings	
full-load current (FLA) for 3-phase AC motor	
at 480 V rated value	0.5 A
at 600 V rated value	0.5 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	130 000 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 204 mm
mounting position fastening method height width	screw and snap-on mounting onto 35 mm DIN rail 204 mm 90 mm
mounting position fastening method height width depth	screw and snap-on mounting onto 35 mm DIN rail 204 mm
mounting position fastening method height width depth required spacing	screw and snap-on mounting onto 35 mm DIN rail 204 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 204 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 204 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 204 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 204 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 204 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	screw and snap-on mounting onto 35 mm DIN rail 204 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 204 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 204 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 — backwards — backwards	screw and snap-on mounting onto 35 mm DIN rail 204 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 - upwards	screw and snap-on mounting onto 35 mm DIN rail 204 mm 90 mm 97 mm 32 mm 0 mm 50 mm 10 mm 10 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 — upwards - downwards • for love parts — forwards — backwards — upwards — backwards — upwards — downwards	screw and snap-on mounting onto 35 mm DIN rail 204 mm 90 mm 97 mm 32 mm 0 mm 50 mm 10 mm 10 mm 0 mm
mounting position fastening method height width depth required spacing	screw and snap-on mounting onto 35 mm DIN rail 204 mm 90 mm 97 mm 32 mm 0 mm 50 mm 10 mm 10 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 • for live parts — forwards — backwards — upwards — backwards — upwards — at the side Connections/ Terminals	screw and snap-on mounting onto 35 mm DIN rail 204 mm 90 mm 97 mm 32 mm 0 mm 50 mm 10 mm 10 mm 0 mm
mounting position fastening method height width depth required spacing	screw and snap-on mounting onto 35 mm DIN rail 204 mm 90 mm 97 mm 32 mm 0 mm 50 mm 10 mm 10 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 — at the side — downwards • for live parts — forwards — backwards — upwards — backwards — upwards — at the side Connections/ Terminals	screw and snap-on mounting onto 35 mm DIN rail 204 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 204 mm 90 mm 97 mm 32 mm 0 mm 50 mm 10 mm 10 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 • for live parts — forwards — backwards — upwards — backwards — upwards — the side Connections/ Terminals type of electrical connection • for main current circuit	screw and snap-on mounting onto 35 mm DIN rail 204 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 204 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 — a the side — downwards • for live parts — forwards — backwards — upwards — at the side Connections/ Terminals type of electrical connection • for main current circuit • for auxiliary and control circuit Safety related data	screw and snap-on mounting onto 35 mm DIN rail 204 mm 90 mm 97 mm 32 mm 0 mm 50 mm 10 mm 10 mm 50 mm 10 mm 50 mm 50 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 — a the side — downwards — torwards — 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 204 mm 90 mm 97 mm 32 mm 0 mm 50 mm 10 mm 10 mm 50 mm 50 mm 10 mm spring-loaded terminals spring-loaded terminals
mounting position fastening method height width depth required spacing	screw and snap-on mounting onto 35 mm DIN rail 204 mm 90 mm 97 mm 32 mm 0 mm 50 mm 10 mm 32 mm 0 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 204 mm 90 mm 97 mm 32 mm 0 mm 50 mm 10 mm 10 mm 50 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 204 mm 90 mm 97 mm 32 mm 0 mm 50 mm 10 mm 10 mm 50 mm 10 mm 50 mm 10 mm 10 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

Special Test Certificate

Type Test Certificates/Test Report









Marine / Shipping

other

Dangerous Good







Confirmation

Vibration and Shock

Railway

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=3RA2210-0FE15-2BB4

Cax online generator

 $\underline{\text{http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en\&mlfb=3RA2210-0FE15-2BB422210-0FE15-2BB42220-0FE15-2BB42220-0FE15-2BB42220-0FE15-2BB420-0FE15-2BB420-0FE$

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

https://support.industry.siemens.com/cs/ww/en/ps/3RA2210-0FE15-2BB4

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

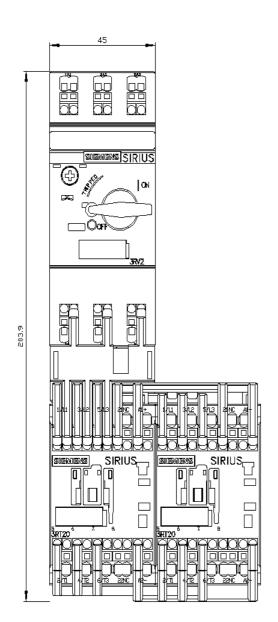
http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RA2210-0FE15-2BB4&lang=en

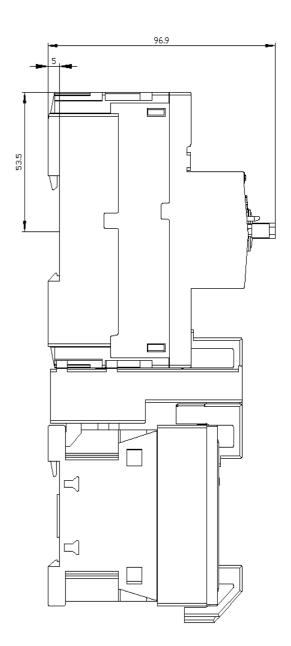
Characteristic: Tripping characteristics, I2t, Let-through current

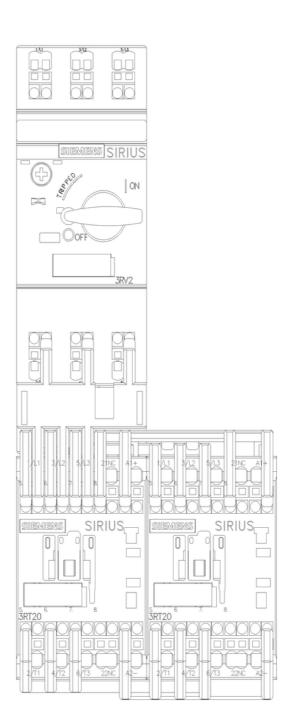
https://support.industry.siemens.com/cs/ww/en/ps/3RA2210-0FE15-2BB4/char

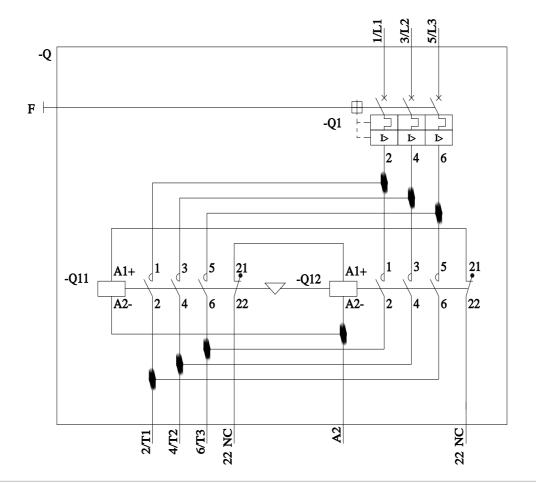
Further characteristics (e.g. electrical endurance, switching frequency)

http://www.automation.siemens.com/bilddb/index.aspx?view=Search&mlfb=3RA2210-0FE15-2BB4&objecttype=14&gridview=view1









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