Data sheet

3RA2110-0KE15-1BB4



Load feeder fuseless, Direct-on-line starting 400 V AC, Size S00 0.90...1.25 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 NO (contactor)

product designation design of the product for standard rail or screw mounting product type designation sprace type designation sprace type designation of the supplied contactor of the supplied contactor of the supplied dincil breakers of the supplied link module sprace of the supplied link link module sprace of link module sprace of link module sprace of the supplied link module sprace of	product brand name	SIRIUS
product type designation manufacturer's article number • of the supplied contactor • of the supplied circuit-breakers • of the supplied link module 3RA2911-2AA00 General technical data size of the circuit-breaker size of load feeder soo • 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 degree of protection NEMA rating shock resistance according to IEC 60068-2-27 get for protection according to ATEX directive 2014/34/EU type of assignment 2 type of protection according to ATEX directive 2014/34/EU EIII (2) GD certificate of suitability according to ATEX directive 2014/34/EU preference code according to IEC 61346-2:2019 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 design of the switching contact adjustable current response value current of the current- dependent overload release operating voltage • at AC-3 rated value • at AC-3 rated value maximum 980 V	product designation	Direct (on-line) 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 technical data size of the circuit-breaker size of load feeder soo • 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 degree of protection NEMA rating shock resistance according to IEC 60068-2-27 get for protection according to ATEX directive 2014/34/EU type of assignment 2 type of protection according to ATEX directive 2014/34/EU EIII (2) GD certificate of suitability according to ATEX directive 2014/34/EU preference code according to IEC 61346-2:2019 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 design of the switching contact adjustable current response value current of the current- dependent overload release operating voltage • at AC-3 rated value • at AC-3 rated value maximum 980 V	design of the product	for standard rail or screw mounting
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of the supplied contactor of the supplied circuit-breakers of the supplied link module SRA2911-2AA00 General technical data size of the circuit-breaker size of the circuit-breaker size of the circuit-breaker size of load feeder power loss [W] for rated value of the current of the supplied link module at AC in hot operating state per pole without load current share typical without load current share typical of kill supplied link module 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 supplied contactor typical type 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 IEC 81346-2:2019 Quue Substance Prohibitance (Date) Ambient conditions ambient temperature during storage during storage during transport during storage during transport storage and substance according to IEC 81346-2:2019 currelative humidity during operation 20 +60 °C relative humidity during operation 10 95 % Main circuit number of poles for main current circuit design of the switching contact dependent overload release operating voltage a rated value at AC-3 rated value maximum 690 V	manufacturer's article number	
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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 surge voltage resistance rated value degree of protection NEMA rating shock resistance according to IEC 60068-2-27 shock resistance according to ATEX directive 2014/34/EU type of assignment 2 2 2 2 2 2 2 2 2 2 2 2 2	of the supplied circuit-breakers	3RV2011-0KA20
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 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 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 during transport temperature compensation compensation 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 a taC in volve and AC is volve and with a volve and and a volve a volve and	of the supplied link module	3RA2911-2AA00
size of load feeder S00 power loss [W] for rated value of the current • at AC in hot operating state per pole 2.6 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 temperature compensation 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 690 V • at AC-3 rated value maximum 690 V	General technical data	
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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 66kV 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 reference code according to IEC 81346-2:2019 Q Substance Prohibitance (Date) Ambient conditions ambient temperature during operation during storage during transport -50 +80 °C -6 utring 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 -1 at AC-3 rated value maximum 690 V	size of load feeder	S00
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 shock resistance according to IEC 60068-2-27 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 put of protection according to IEC 81346-2:2019 Substance Prohibitance (Date) Ambient conditions ambient temperature during operation during storage during transport during transport -50 +80 °C temperature compensation relative humidity during operation during operation 3 design of the switching contact design of the switching contact adjustable current response value current of the current-dependent overload release operating voltage at AC-3 rated value 890 V 690 V 690 V 690 V 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 certificate of suitability according to ATEX directive 2014/34/EU preference code according to IEC 81346-2:2019 Qubestance Prohibitance (Date) Ambient conditions ambient temperature during operation during storage during transport during transport during during operation -20 +60 °C -50 +80 °C -50 +80 °C -50 +80 °C -50 +80 °C -50 +60	 at AC in hot operating state per pole 	2.6 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 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 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 temperature compensation 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 other design of the switching contact adjustable current response value current of the current-dependent overload release operating voltage rated value of the current-dependent overload release operating voltage or at AC-3 rated value maximum other conditions other conditions and one of the switching contact all usual to the current of the current-dependent overload release operating voltage or at AC-3 rated value maximum other conditions and one of the switching contact all usual to the current of the current-dependent overload release operating voltage or at AC-3 rated value maximum	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 • 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 number of poles for main current circuit 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	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 preference code according to IEC 81346-2:2019 Substance Prohibitance (Date) Ambient conditions ambient temperature • during operation • during storage • during storage • during transport -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 adjustable current response value current of the current-dependent overload release operating voltage • rated value • at AC-3 rated value maximum 690 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 Q Substance Prohibitance (Date) Amblent conditions ambient temperature eduring operation eduring storage eduring transport temperature compensation relative humidity during operation -20 +60 °C -50 +80 °C -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 e rated value e 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	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 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 -20 +60 °C -50 +80 °C -50 +	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 • 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 10/01/2009 1	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 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 -10 +60 °C -1	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 -60 °C -70 +60 °C -70 +	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 690 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 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 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 10 95 % electromechanical 0.9 1.25 A 690 V	during storage	-50 +80 °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 10 95 % 8 electromechanical 0.9 1.25 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 design of the switching contact electromechanical 0.9 1.25 A electromechanical 0.9 1.25 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 0.9 1.25 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 0.9 1.25 A 690 V 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 		0.9 1.25 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

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operating frequency rated value	50 60 Hz
operational current	1.25 A
at AC-3 at 400 V rated value	1.25 A
at AC-3e at 400 V rated value	1.25 A
operating power	
• at AC-3	070.14
— at 400 V rated value	370 W
• at AC-3e	070 114/
— at 400 V rated value	370 kW
Control circuit/ Control	D0
type of voltage of the control supply voltage	DC
control supply voltage at DC	24.1/
• rated value	24 V
• rated value	24 24 V
holding power of magnet coil at DC	4 W
Auxiliary circuit	V
product extension auxiliary switch	Yes
Protective and monitoring functions	0140040
trip class	CLASS 10
design of the overload release	thermal (bimetallic)
response value current of instantaneous short-circuit trip unit	16 A
UL/CSA ratings	
full-load current (FLA) for 3-phase AC motor	
at 480 V rated value	1.25 A
at 600 V rated value	1.25 A
yielded mechanical performance [hp]	
• for 3-phase AC motor	
— at 460/480 V rated value	0.75 hp
— at 575/600 V rated value	0.75 hp
Short-circuit protection	
product function short circuit protection	Yes
design of the short-circuit trip	Yes magnetic
design of the short-circuit trip conditional short-circuit current (Iq)	magnetic
design of the short-circuit trip conditional short-circuit current (Iq) • at 400 V according to IEC 60947-4-1 rated value	
design of the short-circuit trip conditional short-circuit current (Iq) • at 400 V according to IEC 60947-4-1 rated value Installation/ mounting/ dimensions	magnetic 150 000 A
design of the short-circuit trip conditional short-circuit current (Iq) • at 400 V according to IEC 60947-4-1 rated value Installation/ mounting/ dimensions mounting position	magnetic 150 000 A vertical
design of the short-circuit trip conditional short-circuit current (Iq) • at 400 V according to IEC 60947-4-1 rated value Installation/ mounting/ dimensions mounting position fastening method	magnetic 150 000 A vertical screw and snap-on mounting onto 35 mm DIN rail
design of the short-circuit trip conditional short-circuit current (Iq) • at 400 V according to IEC 60947-4-1 rated value Installation/ mounting/ dimensions mounting position fastening method height	magnetic 150 000 A vertical screw and snap-on mounting onto 35 mm DIN rail 198 mm
design of the short-circuit trip conditional short-circuit current (Iq) • at 400 V according to IEC 60947-4-1 rated value Installation/ mounting/ dimensions mounting position fastening method height width	magnetic 150 000 A vertical screw and snap-on mounting onto 35 mm DIN rail 198 mm 45 mm
design of the short-circuit trip conditional short-circuit current (Iq) • at 400 V according to IEC 60947-4-1 rated value Installation/ mounting/ dimensions mounting position fastening method height width depth	magnetic 150 000 A vertical screw and snap-on mounting onto 35 mm DIN rail 198 mm
design of the short-circuit trip conditional short-circuit current (Iq) • at 400 V according to IEC 60947-4-1 rated value Installation/ mounting/ dimensions mounting position fastening method height width depth required spacing	magnetic 150 000 A vertical screw and snap-on mounting onto 35 mm DIN rail 198 mm 45 mm
design of the short-circuit trip conditional short-circuit current (Iq) • at 400 V according to IEC 60947-4-1 rated value Installation/ mounting/ dimensions mounting position fastening method height width depth required spacing • for grounded parts	magnetic 150 000 A vertical screw and snap-on mounting onto 35 mm DIN rail 198 mm 45 mm 97 mm
design of the short-circuit trip conditional short-circuit current (Iq) • at 400 V according to IEC 60947-4-1 rated value Installation/ mounting/ dimensions mounting position fastening method height width depth required spacing • for grounded parts — forwards	magnetic 150 000 A vertical screw and snap-on mounting onto 35 mm DIN rail 198 mm 45 mm 97 mm
design of the short-circuit trip conditional short-circuit current (Iq) • at 400 V according to IEC 60947-4-1 rated value Installation/ mounting/ dimensions mounting position fastening method height width depth required spacing • for grounded parts — forwards — backwards	magnetic 150 000 A vertical screw and snap-on mounting onto 35 mm DIN rail 198 mm 45 mm 97 mm 20 mm 0 mm
design of the short-circuit trip conditional short-circuit current (Iq) • at 400 V according to IEC 60947-4-1 rated value Installation/ mounting/ dimensions mounting position fastening method height width depth required spacing • for grounded parts — forwards — backwards — upwards	magnetic 150 000 A vertical screw and snap-on mounting onto 35 mm DIN rail 198 mm 45 mm 97 mm 20 mm 0 mm 50 mm
design of the short-circuit trip conditional short-circuit current (Iq) • at 400 V according to IEC 60947-4-1 rated value Installation/ mounting/ dimensions mounting position fastening method height width depth required spacing • for grounded parts — forwards — backwards — upwards — at the side	magnetic 150 000 A vertical screw and snap-on mounting onto 35 mm DIN rail 198 mm 45 mm 97 mm 20 mm 0 mm 50 mm 20 mm
design of the short-circuit trip conditional short-circuit current (Iq) • at 400 V according to IEC 60947-4-1 rated value Installation/ mounting/ dimensions mounting position fastening method height width depth required spacing • for grounded parts — forwards — backwards — upwards — at the side — downwards	magnetic 150 000 A vertical screw and snap-on mounting onto 35 mm DIN rail 198 mm 45 mm 97 mm 20 mm 0 mm 50 mm
design of the short-circuit trip conditional short-circuit current (Iq) • at 400 V according to IEC 60947-4-1 rated value Installation/ mounting/ dimensions mounting position fastening method height width depth required spacing • for grounded parts — forwards — backwards — upwards — at the side — downwards • for live parts	magnetic 150 000 A vertical screw and snap-on mounting onto 35 mm DIN rail 198 mm 45 mm 97 mm 20 mm 0 mm 50 mm 20 mm 10 mm
design of the short-circuit trip conditional short-circuit current (Iq) • at 400 V according to IEC 60947-4-1 rated value Installation/ mounting/ dimensions mounting position fastening method height width depth required spacing • for grounded parts — forwards — backwards — upwards — at the side — downwards • for live parts — forwards	magnetic 150 000 A vertical screw and snap-on mounting onto 35 mm DIN rail 198 mm 45 mm 97 mm 20 mm 0 mm 50 mm 20 mm 10 mm
design of the short-circuit trip conditional short-circuit current (Iq) • at 400 V according to IEC 60947-4-1 rated value Installation/ mounting/ dimensions mounting position fastening method height width depth required spacing • for grounded parts — forwards — backwards — upwards — at the side — downwards • for live parts — forwards — backwards — backwards • for live parts — forwards — backwards — backwards	magnetic 150 000 A vertical screw and snap-on mounting onto 35 mm DIN rail 198 mm 45 mm 97 mm 20 mm 0 mm 10 mm 10 mm 0 mm
design of the short-circuit trip conditional short-circuit current (Iq) • at 400 V according to IEC 60947-4-1 rated value Installation/ mounting/ dimensions mounting position fastening method height width depth required spacing • for grounded parts — forwards — backwards — upwards — at the side — downwards • for live parts — forwards — backwards — backwards — upwards • for live parts — forwards — backwards — backwards — upwards	magnetic 150 000 A vertical screw and snap-on mounting onto 35 mm DIN rail 198 mm 45 mm 97 mm 20 mm 0 mm 50 mm 10 mm 0 mm 50 mm
design of the short-circuit trip conditional short-circuit current (Iq) • at 400 V according to IEC 60947-4-1 rated value Installation/ mounting/ dimensions mounting position fastening method height width depth required spacing • for grounded parts — forwards — backwards — upwards — at the side — downwards • for live parts — forwards — backwards — backwards — upwards - downwards • for live parts — forwards — backwards — backwards — backwards — backwards — backwards — downwards — downwards	magnetic 150 000 A vertical screw and snap-on mounting onto 35 mm DIN rail 198 mm 45 mm 97 mm 20 mm 0 mm 50 mm 10 mm 0 mm 50 mm
design of the short-circuit trip conditional short-circuit current (Iq) • at 400 V according to IEC 60947-4-1 rated value Installation/ mounting/ dimensions 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 live parts — forwards — backwards — backwards — upwards — downwards — backwards — at the side — downwards — at the side — downwards — at the side	magnetic 150 000 A vertical screw and snap-on mounting onto 35 mm DIN rail 198 mm 45 mm 97 mm 20 mm 0 mm 50 mm 10 mm 0 mm 50 mm
design of the short-circuit trip conditional short-circuit current (Iq) • at 400 V according to IEC 60947-4-1 rated value Installation/ mounting/ dimensions mounting position fastening method height width depth required spacing • for grounded parts — forwards — backwards — upwards — at the side — downwards • for live parts — forwards — backwards — backwards — upwards - downwards • for live parts — forwards — backwards — backwards — backwards — backwards — backwards — downwards — downwards	magnetic 150 000 A vertical screw and snap-on mounting onto 35 mm DIN rail 198 mm 45 mm 97 mm 20 mm 0 mm 50 mm 10 mm 0 mm 50 mm 10 mm
design of the short-circuit trip conditional short-circuit current (Iq) • at 400 V according to IEC 60947-4-1 rated value Installation/ mounting/ dimensions 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 live parts — forwards — backwards — backwards — upwards — downwards — backwards — at the side — downwards — at the side — downwards — at the side	magnetic 150 000 A vertical screw and snap-on mounting onto 35 mm DIN rail 198 mm 45 mm 97 mm 20 mm 0 mm 50 mm 10 mm 0 mm 50 mm 10 mm
design of the short-circuit trip conditional short-circuit current (Iq) • at 400 V according to IEC 60947-4-1 rated value Installation/ mounting/ dimensions 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 — torwards — backwards — upwards — at the side Connections/ Terminals	magnetic 150 000 A vertical screw and snap-on mounting onto 35 mm DIN rail 198 mm 45 mm 97 mm 20 mm 0 mm 50 mm 10 mm 0 mm 50 mm
design of the short-circuit trip conditional short-circuit current (Iq) • at 400 V according to IEC 60947-4-1 rated value Installation/ mounting/ dimensions 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 a the side — downwards — backwards — upwards — backwards — upwards — to rive parts — forwards — to rowards — to rowards — to rowards — the side Connections/ Terminals type of electrical connection • for main current circuit • for auxiliary and control circuit	magnetic 150 000 A vertical screw and snap-on mounting onto 35 mm DIN rail 198 mm 45 mm 97 mm 20 mm 0 mm 50 mm 10 mm 20 mm 0 mm 50 mm 10 mm
design of the short-circuit trip conditional short-circuit current (Iq) • at 400 V according to IEC 60947-4-1 rated value Installation/ mounting/ dimensions 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 — backwards — upwards — torwards — backwards — upwards — torwards — torward	magnetic 150 000 A Vertical screw and snap-on mounting onto 35 mm DIN rail 198 mm 45 mm 97 mm 20 mm 0 mm 50 mm 10 mm 20 mm 0 mm 50 mm 10 mm 50 mm 50 mm 50 mm 50 mm
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design of the short-circuit trip conditional short-circuit current (Iq) • at 400 V according to IEC 60947-4-1 rated value Installation/ mounting/ dimensions 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 a the side — downwards — backwards — upwards — backwards — upwards — to rwards — to rwards — to a the side Connections/ Terminals type of electrical connection • for main current circuit • for auxiliary and control circuit Safety related data	magnetic 150 000 A vertical screw and snap-on mounting onto 35 mm DIN rail 198 mm 45 mm 97 mm 20 mm 0 mm 50 mm 10 mm 10 mm 50 mm 10 mm 50 mm 50 mm 50 mm 50 mm 50 mm 50 mm

 with high demand rate according to SN 31920 	73 %
touch protection on the front according to IEC 60529	finger-safe, for vertical contact from the front
Communication/ Protocol	
protocol is supported	
PROFINET IO protocol	No
PROFIsafe protocol	No
protocol is supported AS-Interface protocol	No
Certificates/ approvals	
General Product Approval	For use in hazard- ous locations Declaration of Conformity

Confirmation











Test Certificates

Marine / Shipping

Special Test Certificate

Type Test Certificates/Test Report









Marine / Shipping

other Railway **Dangerous Good**







Confirmation

Vibration and Shock

Transport Information

Siemens has decided to exit the Russian market (see here).

down-russian-business https://press.siemens.com/global/en/pressrelease/siemens-wind-

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=3RA2110-0KE15-1BB4

Cax online generator

 $\underline{\text{http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en\&mlfb=3RA2110-0KE15-1BB4}$

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

https://support.industry.siemens.com/cs/ww/en/ps/3RA2110-0KE15-1BB4

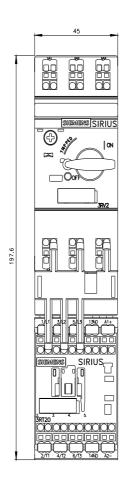
Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)

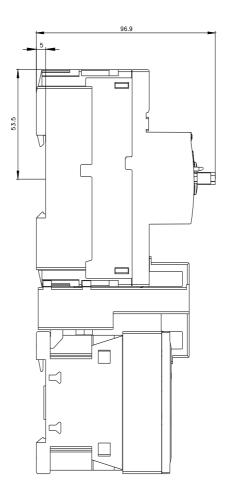
http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RA2110-0KE15-1BB4&lang=en

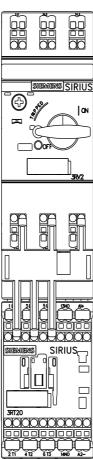
Characteristic: Tripping characteristics, I2t, Let-through current

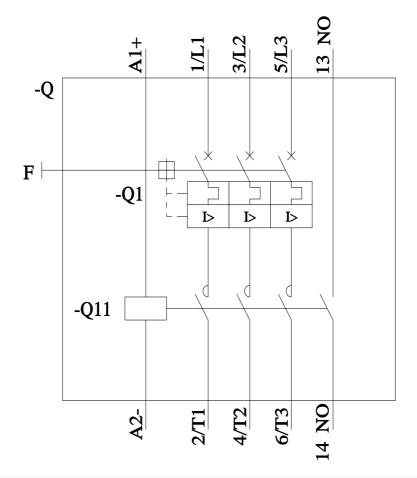
https://support.industry.siemens.com/cs/ww/en/ps/3RA2110-0KE15-1BB4/char

Further characteristics (e.g. electrical endurance, switching frequency)
http://www.automation.siemens.com/bilddb/index.aspx?view=Search&mlfb=3RA2110-0KE15-1BB4&objecttype=14&gridview=view1









last modified: 4/17/2023 🖸