SIEMENS

Data sheet

3RA2210-0JE15-2BB4



Load feeder fuseless, Reversing duty 400 V AC, Size S00 0.70...1.00 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 spre	product brand name	SIRIUS			
design of the product product type designation 3RA22 savage of the supplied contactor of the supplied circuit-breakers of the supplied incruit-breakers of the supplied incruit-breakers of the supplied incruit-breakers of the supplied in module 3RA2811-2AA00 Central technical date size of the circuit-breaker size of the circuit-breaker size of the circuit-breaker size of load feeder so power loss [W] for rated value of the current of at AC in hot operating state per pole owithout load current share typical insulation voltage with degree of pollution 3 at AC rated value surge voltage resistance rated value of key degree of protection NEMA rating shock resistance according to IEC 60088-2-27 gp. 11 ms mechanical service life (operating cycles) of contactor typical shock resistance according to ATEX directive 2014/34/EU Ex II (2) GD certificate of suitability according to ATEX directive 2014/34/EU perforence code according to IEC 81346-2:2019 Q Substance Prohibitance (Date) Ambient temperature oduring storage of ulring storage of ulring storage of ulring 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 a rated value of each C	product designation				
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 the supplied circuit-breaker size of the supplied circuit-breaker size of the circuit-breaker size of the supplied circuit-breaker size of the suppl	design of the product	, and the second			
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 creference code according to ATEX directive 2014/34/EU preference code according to BEC 81346-2:2019 Quustance Prohibitance (Date) Ambient conditions ambient temperature during operation during storage during transport temperature compensation current size on the current of the current dependent overload release operating voltage a rated value of the switching contact design of the switch		, and the second			
of the supplied circuit-breakers of the supplied link module 3RA2911-2AA00 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 Q Substance Prohibitance (Date) Ambient conditions ambient conditions ambient temperature of during operation during storage of during transport temperature compensation 20+60 °C certificate of suitability during operation 20+60 °C 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 EC 81346-2:2019 Q Substance Prohibitance (Date) 10/01/2009 Ambient conditions ambient compensation 20+60 °C certificate of suitability according to ATEX directive 2014/34/EU certificate of suitability according to EC 81346-2:2019 Q Substance Prohibitance (Date) 10/01/2009 Ambient conditions ambient compensation 20+60 °C certificate of suitability during operation 20+60 °C certificate of suitability according to the current circuit design of the switching contact dependent overload release operating voltage ora	manufacturer's article number				
of the supplied link module General technical data size of the circuit-breaker size of toad feeder soo power loss [W] for rated value of the current	of the supplied contactor	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 surge voltage resistance rated value degree of protection NEMA rating shock resistance according to IEC 60068-2-27 66/11 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 certificate of suitability according to ATEX directive 2014/34/EU Substance Prohibitance (Date) Ambient conditions ambient temperature • during operation • during storage • during storage • during storage • during transport temperature compensation relative humidity during operation temperature compensation relative 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 • rated value • at AC-3 rated value maximum 690 V	of the supplied circuit-breakers				
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				
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 - 20 +60 °C - 690 V - 40 AC-3 rated value maximum - 690 V					
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 ghours 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 690 V	size of the circuit-breaker	S00			
at AC in hot operating state per pole without load current share typical without load current share typical surge voltage resistance rated value 68 V degree of protection NEMA rating other shock resistance according to IEC 60068-2-77 mechanical service life (operating cycles) of contactor typical 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 -50 +80 °C temperature compensation relative 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 at AC-3 rated value maximum 26 V 4 W 4 W 4 W 4 W 4 W 4 W 4 W 4	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 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	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 	2.6 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 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 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 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 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 SII (2) GD DMT 02 ATEX F 001 DMT 02 ATEX F 001 DMT 02 ATEX F 001 TO II (2) GD DMT 02 ATEX F 001 TO II (2) GD DMT 02 ATEX F 001 To II (2) GD DMT 02 ATEX F 001 To II (2) GD DMT 02 ATEX F 001 To II (2) GD DMT 02 ATEX F 001 To II (2) GD DMT 02 ATEX F 001 To II (2) GD DMT 02 ATEX F 001 To II (2) GD DMT 02 ATEX F 001 To II (2) GD DMT 02 ATEX F 001 To II (2) GD DMT 02 ATEX F 001 To II (2) GD To II (3) GET TO II (4) GET TO II (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 10/01/200	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 -20 +80 °C -20 +80 °C -20 +60 °	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 +60 °C -50 +60 °C -50 +60 °C -70 +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 condition 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 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 % electromechanical 0.7 1 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 % 8 0.7 1 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 0.7 1 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 0.7 1 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 690 V	number of poles for main current circuit	3			
dependent overload release operating voltage • rated value 690 V • 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 		0.7 1 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			

	FO COLI-
operating frequency rated value	50 60 Hz
operational current	
 at AC-3 at 400 V rated value 	1 A
at AC-3e at 400 V rated value	1 A
operating power	
• at AC-3	
— at 400 V rated value	250 W
• at AC-3e	
— at 400 V rated value	250 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	13 A
UL/CSA ratings	
full-load current (FLA) for 3-phase AC motor	
• at 480 V rated value	1 A
at 600 V rated value	1 A
yielded mechanical performance [hp]	
• for 3-phase AC motor	
— at 460/480 V rated value	0.5 hp
— at 575/600 V rated value	0.5 hp
Short-circuit protection	
product function short circuit protection	Yes
product function short circuit protection design of the short-circuit trip	Yes magnetic
design of the short-circuit trip	
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	magnetic
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 204 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 204 mm 90 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 204 mm 90 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 204 mm 90 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 204 mm 90 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 204 mm 90 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 204 mm 90 mm 97 mm 32 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 204 mm 90 mm 97 mm 32 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 204 mm 90 mm 97 mm 32 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	magnetic 150 000 A vertical screw and snap-on mounting onto 35 mm DIN rail 204 mm 90 mm 97 mm 32 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	magnetic 150 000 A vertical 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
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 204 mm 90 mm 97 mm 32 mm 0 mm 50 mm 10 mm 10 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 — backwards	magnetic 150 000 A vertical screw and snap-on mounting onto 35 mm DIN rail 204 mm 90 mm 97 mm 32 mm 0 mm 10 mm 10 mm 10 mm 32 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 — torwards — torwards — backwards — upwards — torwards — backwards — upwards	magnetic 150 000 A vertical screw and snap-on mounting onto 35 mm DIN rail 204 mm 90 mm 97 mm 32 mm 0 mm 10 mm 10 mm 10 mm 32 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 — upwards — backwards — upwards — downwards	magnetic 150 000 A vertical 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
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 — backwards — downwards — downwards — downwards — at the side — downwards — at the side	magnetic 150 000 A vertical 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
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 — at the side — downwards — of owards — backwards — at the side — downwards — backwards — upwards — at the side — downwards — at the side Connections/ Terminals	magnetic 150 000 A vertical 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
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 Connections/ Terminals type of electrical connection • for main current circuit	vertical screw and snap-on mounting onto 35 mm DIN rail 204 mm 90 mm 97 mm 32 mm 0 mm 10 mm 10 mm 10 mm 50 mm 10 mm 50 mm 10 mm 50 mm 50 mm 10 mm 50 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 ackwards — upwards — backwards — upwards — backwards — upwards — to rive parts — forwards — backwards — upwards — to ackwards — upwards — downwards — at the side Connections/ Terminals type of electrical connection • for main current circuit • for auxiliary and control circuit	vertical 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 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 • for live parts — forwards — backwards — upwards — backwards — upwards — 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 204 mm 90 mm 97 mm 32 mm 0 mm 50 mm 10 mm 10 mm 32 mm 0 mm 50 mm 10 mm spring-loaded terminals spring-loaded terminals spring-loaded terminals
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 ackwards — upwards — backwards — upwards — backwards — upwards — to rive parts — forwards — backwards — upwards — to ackwards — upwards — downwards — at the side Connections/ Terminals type of electrical connection • for main current circuit • for auxiliary and control circuit	vertical screw and snap-on mounting onto 35 mm DIN rail 204 mm 90 mm 97 mm 32 mm 0 mm 10 mm 10 mm 10 mm 50 mm 10 mm 50 mm 10 mm 50 mm 50 mm 10 mm 50 mm 50 mm

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

Confirmation







ous locations





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).

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=3RA2210-0JE15-2BB4

Cax online generator

 $\underline{\text{http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en\&mlfb=3RA2210-0JE15-2BB4}$

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

https://support.industry.siemens.com/cs/ww/en/ps/3RA2210-0JE15-2BB

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

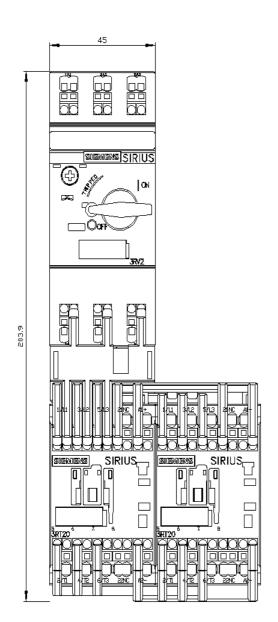
http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RA2210-0JE15-2BB4&lang=en

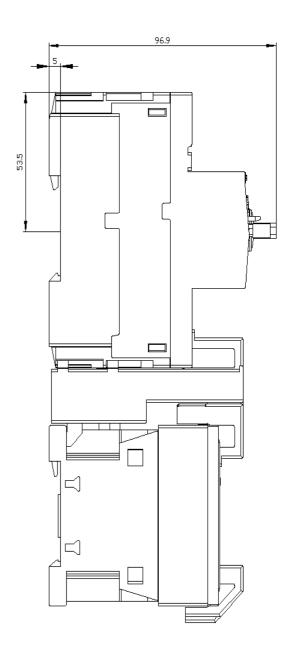
Characteristic: Tripping characteristics, I2t, Let-through current

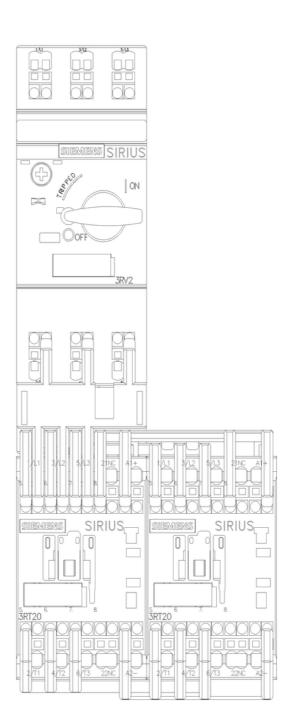
https://support.industry.siemens.com/cs/ww/en/ps/3RA2210-0JE15-2BB4/char

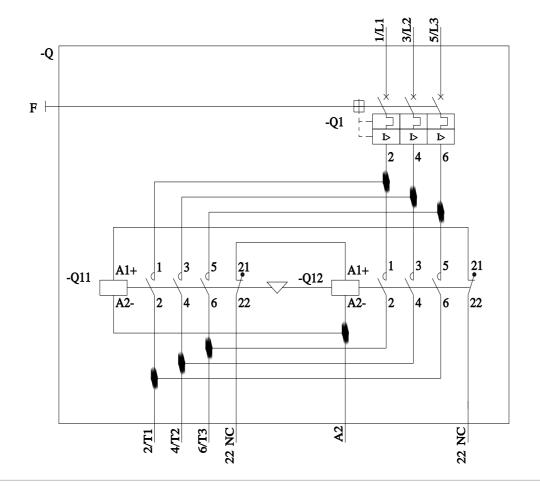
Further characteristics (e.g. electrical endurance, switching frequency)

http://www.automation.siemens.com/bilddb/index.aspx?view=Search&mlfb=3RA2210-0JE15-2BB4&objecttype=14&gridview=view1









last modified: 4/18/2023 🖸