SIEMENS

Data sheet



Load feeder fuseless, Reversing duty 400 V AC, Size S00 0.45...0.63 A 230 V AC screw terminal for installation on standard mounting rail (also fulfills type of coordination 1) Type of coordination 2, Iq = 150 kA 1 NC (contactor)

product designation design of the product for standard rail or screw mounting product type designation 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 t	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 3RA1921-1DA00 General technical data size of the circuit-breaker size of the supplied circuit-breaker size of the circuit-breaker size of the supplied circuit-breaker size of the circuit-breaker size of the supplied circuit-breaker size of the circuit-breaker size of the supplied circuit-breaker size of the circuit-breaker size of the supplied circuit-breaker size of the circuit-breaker size of the switching contact adjustable current response value current of the current-dependent overfload release operating voltage size of the switching contact adjustable current response value current of the current-dependent overfload release operating voltage size of the switching contact size of the switc	product designation	Reversing starter
manufacturer's article number of the supplied contactor of the supplied contactor of the supplied contactor of the supplied link module sRA1921-1DA00 Concard technical data size of load feeder Size of the circuit-breaker size of load feeder Size of load feeder Size of load feeder Size of load feeder owthout load current share typical owther load current share typical surge voltage resistance rated value of the value surge voltage resistance rated value of the value surge voltage resistance rated value of the value shock resistance according to IEC 80088-2-27 mechanical service life (operating cycles) of contactor typical shock resistance according to ATEX directive 2014/34/EU type of assignment vpp of assignment vpp of assignment surbalinity according to ATEX directive 2014/34/EU EX II (2) GD certificate of suitability according to ATEX directive 2014/34/EU Substance Prohibitance (Date) Ambient conditions ambient temperature oduring operation during storage oduring transport of uning transport temperature compensation velocity 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 or at AC-3 rated value maximum service III on the surent- dependent overload release operating voltage rated value or the switching contact adjustable current response value current of the current- dependent overload release operating voltage rated value or at AC-3 rated value maximum	design of the product	for standard rail or screw mounting
of the supplied circuit-breakers of the supplied link module SRY2011-0CA10 3RX4921-1DA00 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 out AC in hot operating state per pole without load current share typical surge voltage resistance rated value surge voltage resistance 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 stype 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 Qusustance Prohibitance (Date) Ambient conditions ambient temperature during storage during storage during transport during storage during transport solon+80 °C eduring transport solon+80 °C relative humidity during operation 1095 % Main circuit number of poles for main current circuit design of the switching contact dependent overload release operating voltage a rated value	product type designation	3RA22
of the supplied circuit-breakers of the supplied link module General technical data size of the circuit-breaker size of load feeder power loss [W] for rated value of the current ot 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 mechanical service life (operating cycles) of contactor typical type of passignment type of assignment type of suitability according to ATEX directive 2014/34/EU certificate of suitability according to IEC 81346-2:2019 Quisbarance Prohibitance (Date) Ambient conditions ambient temperature of during operation during storage of during transport temperature compensation current signose value current of the current dependent overload release operating voltage or at AC-3 rated value at AC-3 rated value maximum of the current sponso value current of the current degendent overload release operating voltage of the switching contact of the supplied circuit-breaker size of the supplied circuit-breaker size of the supplied circuit-breaker size of load feeder soon soon supplied circuit-breaker soon size of the supplied circuit-breaker size of load feeder soon soon supplied circuit-breaker soon soon size of load feeder soon soon soon supplied circuit-breaker soon soon soon size of the switch and soon soon soon soon soon soon soon soon	manufacturer's article number	
of the supplied link module General technical data size of the circuit-breaker size of toad feeder power loss [W] for rated value of the current	of the supplied contactor	3RT2015-1AP02
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 4.2 W insulation voltage with degree of pollution 3 at AC rated value surge voltage resistance rated value 690 V surge voltage resistance rated value 690 V degree of protection NEMA rating other shock resistance according to IEC 60068-2-27 66/11 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 - 55 +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 690 V • at AC-3 rated value maximum 690 V	of the supplied circuit-breakers	3RV2011-0GA10
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 4.2 W insulation voltage with degree of pollution 3 at AC rated value 690 V surge voltage resistance rated value 6690 V 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 VEX 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 690 V	of the supplied link module	3RA1921-1DA00
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 4.2 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 2 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 -20 +60 °C - during storage - during transport - 20 +80 °C - during transport - 20 +80 °C relative humidity during operation 10 95 % Main circuit number of poles for main current circuit design of the switching contact adjustable current response value current of the current-dependent overload release operating voltage - rated value - at AC-3 rated value maximum - 690 V - et 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 6g / 11 ms 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 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 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 680 V surge voltage resistance rated value 68k V degree of protection NEMA rating other shock resistance according to IEC 60068-2-27 feg / 11 ms 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 ATEX directive 2014/34/EU preference code according to IEC 81346-2:2019 Qubit according to IEC 80 II according to IEC 80 II according to IEC 80 II according to IEC 81346-2:2019 Qubit according to IEC 80 II according t	size of load feeder	S00
without load current share typical 4.2 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 triple 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	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 preference code according to IEC 81346-2:2019 Qubrance Prohibitance (Date) Ambient conditions ambient temperature during operation during storage during transport during transport -50 +80 °C -50 +80 °C -50 +80 °C temperature compensation -20 +60 °C relative humidity during operation -20 +60 °C relative humidity d	 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 -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 690 V	 without load current share typical 	4.2 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 preference code according to IEC 81346-2:2019 Qusubstance Prohibitance (Date) In/01/2009 Ambient conditions ambient temperature during operation during storage during storage during storage during transport -50 +80 °C temperature compensation -20 +60 °C relative humidity during operation -20 +60 °C -20 .	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 STIEV STORE STO	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 -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 10/01/2009 10/01/2009 20 +60 °C -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 10/01/2009 10/01/2009 10/01/2009 10/01/2009 10/01/2009 10/01/2009 10/01/2009 10/01/2009 10/01/2009 10/01/2009 10/01/2009 10/01/2009 10/01/2009 10/01/2009 10/01/2009 10/01/2009 10/01/2009 10/01/2009 10/01/2009 10/01/2009 10/01/2009 10/01/2009 10/01/2009 10/01/2009 10/01/2009 10/01/2009 10/01/2009 10/01/2009 10/01/2009 10/01/2009 10/01/2009 10/01/2009 10/01/2009 10/01/2009 10/01/2009 10/01/2009 10/01/2009 10/01/2009 10/01/2009 10/01/2009 10/01/2009 10/01/2009 10/01/2009 10/01/2009 10/01/2009 10/01/2009 10/01/2009 10/01/2009 10/01/2009 10/01/2009 10/01/2009 10/01/2009 10/01/2009 10/01/2009 10/01/2009 10/01/2009 10/01/2009 10/01/2009 10/01/2009 10/01/2009 10/01/2009 10/01/2009 10/01/2009 10/01/2009 10/01/2009 10/01/2009 10/01/2009 10/01/2009 10/01/2009 10/01/2009 10/01/2009 10/01/2009 10/01/2009 10/01/2009 10/01/2009 10/01/2009 10/01/2009 10/01/2009 10/01/2009 10/01/2009 10/01/2009 10/01/2009 10/01/2009 10/01/2009 10/01/2009 10/01/2009 10/01/2009 10/01/2009 10/01/2009 10/01/2009 10/01/2009 10/01/2009 10/01/2009 10/01/2009 10/01/2009 10/01/2009 10/01/2009 10/01/2009 10/01/2009 10/01/2009 10/01/2009 10/01/2009 10/01/2009 10/01/2009 10/01/2009 10/01/2009 10/01/2009 10/01/2009 10/01/2009 10/01/2009 10/01/2009 10/01/2009 10/01/2009 10/01/2009 10/01/2009 10/01/2009 10/01/2009 10/01/2009 10/01/2009 10/01/2009 10/01/2009 10/01/2009 10/01/2009 10/01/2009 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 690 V	reference code according to IEC 81346-2:2019	Q
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 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 +60 °C -60 °	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 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 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 .45 0.63 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 0.45 0.63 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 0.45 0.63 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 0.45 0.63 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 0.45 0.63 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 		0.45 0.63 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	50 60 Hz
	30 00 Π2
operational current • at AC-3 at 400 V rated value	0.63 A
at AC-3e at 400 V rated value	0.63 A
operating power	
• at AC-3	400 W
— at 400 V rated value	180 W
• at AC-3e	400 1111
— at 400 V rated value	180 kW
Control circuit/ Control	
type of voltage of the control supply voltage	AC
control supply voltage at AC	2001
• at 50 Hz rated value	230 V
at 50 Hz rated value	230 230 V
• at 60 Hz rated value	230 V
at 60 Hz rated value	230 230 V
apparent holding power of magnet coil at AC	4.2 VA
• at 50 Hz	4.2 VA
• at 60 Hz	3.3 VA
inductive power factor with the holding power of the coil	0.25
• at 50 Hz	0.25
• at 60 Hz	0.25
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	8.2 A
UL/CSA ratings	
full-load current (FLA) for 3-phase AC motor	
 at 480 V rated value 	0.63 A
• at 600 V rated value	0.63 A
	0.63 A
at 600 V rated value Short-circuit protection product function short circuit protection	0.63 A Yes
at 600 V rated value Short-circuit protection product function short circuit protection design of the short-circuit trip	
at 600 V rated value Short-circuit protection product function short circuit protection design of the short-circuit trip conditional short-circuit current (Iq)	Yes
at 600 V rated value Short-circuit protection product function short circuit protection design of the short-circuit trip conditional short-circuit current (Iq) at 400 V according to IEC 60947-4-1 rated value	Yes
at 600 V rated value Short-circuit protection product function short circuit protection design of the short-circuit trip conditional short-circuit current (Iq)	Yes magnetic
at 600 V rated value Short-circuit protection product function short circuit protection 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	Yes magnetic 150 000 A vertical
at 600 V rated value Short-circuit protection product function short circuit protection 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	Yes magnetic 150 000 A vertical screw and snap-on mounting onto 35 mm DIN rail
at 600 V rated value Short-circuit protection product function short circuit protection 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	Yes magnetic 150 000 A vertical screw and snap-on mounting onto 35 mm DIN rail 170 mm
at 600 V rated value Short-circuit protection product function short circuit protection 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	Yes magnetic 150 000 A vertical screw and snap-on mounting onto 35 mm DIN rail 170 mm 90 mm
at 600 V rated value Short-circuit protection product function short circuit protection 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	Yes magnetic 150 000 A vertical screw and snap-on mounting onto 35 mm DIN rail 170 mm
at 600 V rated value Short-circuit protection product function short circuit protection 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	Yes magnetic 150 000 A vertical screw and snap-on mounting onto 35 mm DIN rail 170 mm 90 mm
at 600 V rated value Short-circuit protection product function short circuit protection 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	Yes magnetic 150 000 A vertical screw and snap-on mounting onto 35 mm DIN rail 170 mm 90 mm 97 mm
at 600 V rated value Short-circuit protection product function short circuit protection 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	Yes magnetic 150 000 A vertical screw and snap-on mounting onto 35 mm DIN rail 170 mm 90 mm 97 mm
at 600 V rated value Short-circuit protection product function short circuit protection 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	Yes magnetic 150 000 A vertical screw and snap-on mounting onto 35 mm DIN rail 170 mm 90 mm 97 mm 32 mm 0 mm
at 600 V rated value Short-circuit protection product function short circuit protection 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	Yes magnetic 150 000 A vertical screw and snap-on mounting onto 35 mm DIN rail 170 mm 90 mm 97 mm 32 mm 0 mm 50 mm
at 600 V rated value Short-circuit protection product function short circuit protection 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	Yes magnetic 150 000 A vertical screw and snap-on mounting onto 35 mm DIN rail 170 mm 90 mm 97 mm 32 mm 0 mm 50 mm 10 mm
at 600 V rated value Short-circuit protection product function short circuit protection 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	Yes magnetic 150 000 A vertical screw and snap-on mounting onto 35 mm DIN rail 170 mm 90 mm 97 mm 32 mm 0 mm 50 mm
at 600 V rated value Short-circuit protection product function short circuit protection 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	Yes magnetic 150 000 A vertical screw and snap-on mounting onto 35 mm DIN rail 170 mm 90 mm 97 mm 32 mm 0 mm 50 mm 10 mm 10 mm
at 600 V rated value Short-circuit protection product function short circuit protection 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 afor grounded parts forwards backwards upwards at the side downwards for live parts forwards forwards forwards for live parts forwards	Yes magnetic 150 000 A vertical screw and snap-on mounting onto 35 mm DIN rail 170 mm 90 mm 97 mm 32 mm 0 mm 50 mm 10 mm 10 mm 10 mm
at 600 V rated value Short-circuit protection product function short circuit protection 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 at for grounded parts — forwards — backwards — upwards — at the side — downwards for live parts — forwards — backwards — backwards — backwards	Yes magnetic 150 000 A vertical screw and snap-on mounting onto 35 mm DIN rail 170 mm 90 mm 97 mm 32 mm 0 mm 10 mm 10 mm 10 mm 10 mm 0 mm
at 600 V rated value Short-circuit protection product function short circuit protection 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 at for grounded parts forwards upwards at the side downwards for live parts forwards backwards backwards upwards backwards upwards upwards backwards upwards upwards upwards upwards	Yes magnetic 150 000 A vertical screw and snap-on mounting onto 35 mm DIN rail 170 mm 90 mm 97 mm 32 mm 0 mm 10 mm 10 mm 10 mm 10 mm 10 mm 50 mm
at 600 V rated value Short-circuit protection product function short circuit protection 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 afor grounded parts forwards backwards upwards at the side downwards for live parts forwards backwards upwards downwards at ownwards downwards	Yes magnetic 150 000 A vertical screw and snap-on mounting onto 35 mm DIN rail 170 mm 90 mm 97 mm 32 mm 0 mm 10 mm 10 mm 10 mm 10 mm 0 mm
at 600 V rated value Short-circuit protection product function short circuit protection 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 aforwards backwards upwards at the side downwards for live parts forwards backwards backwards upwards downwards at the side downwards backwards upwards at the side downwards at the side downwards at the side downwards at the side at the side downwards at the side at the side at the side downwards at the side	Yes magnetic 150 000 A vertical screw and snap-on mounting onto 35 mm DIN rail 170 mm 90 mm 97 mm 32 mm 0 mm 10 mm 10 mm 10 mm 10 mm 10 mm 50 mm
at 600 V rated value Short-circuit protection product function short circuit protection 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 afor grounded parts forwards backwards upwards at the side downwards for live parts forwards backwards upwards downwards at ownwards downwards	Yes magnetic 150 000 A vertical screw and snap-on mounting onto 35 mm DIN rail 170 mm 90 mm 97 mm 32 mm 0 mm 50 mm 10 mm 10 mm 10 mm 50 mm 10 mm
at 600 V rated value Short-circuit protection product function short circuit protection 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 aforwards backwards upwards at the side downwards for live parts forwards backwards backwards upwards downwards at the side downwards backwards upwards at the side downwards at the side downwards at the side downwards at the side at the side downwards at the side at the side at the side downwards at the side	Yes magnetic 150 000 A vertical screw and snap-on mounting onto 35 mm DIN rail 170 mm 90 mm 97 mm 32 mm 0 mm 50 mm 10 mm 10 mm 10 mm 50 mm 10 mm
at 600 V rated value Short-circuit protection product function short circuit protection design of the short-circuit turip 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	Yes magnetic 150 000 A vertical screw and snap-on mounting onto 35 mm DIN rail 170 mm 90 mm 97 mm 32 mm 0 mm 50 mm 10 mm 10 mm 10 mm 50 mm 10 mm
at 600 V rated value Short-circuit protection product function short circuit protection design of the 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 at the side downwards at the side downwards at the side downwards at the side connections/ Terminals type of electrical connection	Yes magnetic 150 000 A vertical screw and snap-on mounting onto 35 mm DIN rail 170 mm 90 mm 97 mm 32 mm 0 mm 50 mm 10 mm 10 mm 50 mm 10 mm 10 mm 10 mm

Safety related data	
B10 value with high demand rate according to SN 31920	1 000 000
proportion of dangerous failures	
 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 hazardous locations

Declaration of Conformity

Confirmation











Test Certificates

Marine / Shipping

Type Test Certificates/Test Report

Special Test Certificate









Marine / Shipping





Confirmation

other

Vibration and Shock

Railway

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=3RA2210-0GA15-2AP0

Cax online generator

http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RA2210-0GA15-2AP0

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

https://support.industry.siemens.com/cs/ww/en/ps/3RA2210-0GA15-2AP0

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

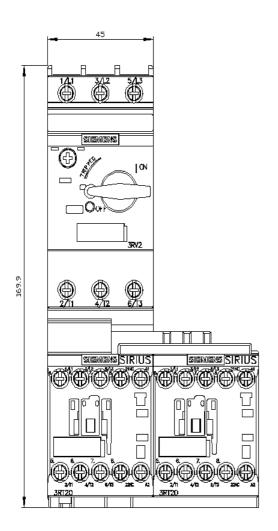
 $\underline{\text{http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RA2210-0GA15-2AP0\&lang=en}}$

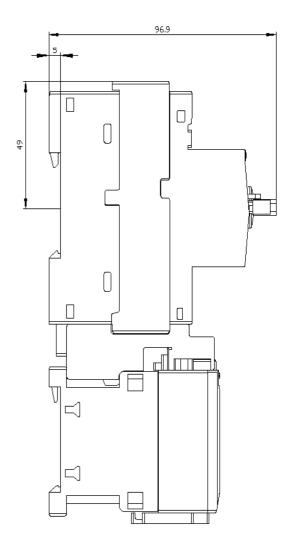
Characteristic: Tripping characteristics, I2t, Let-through current

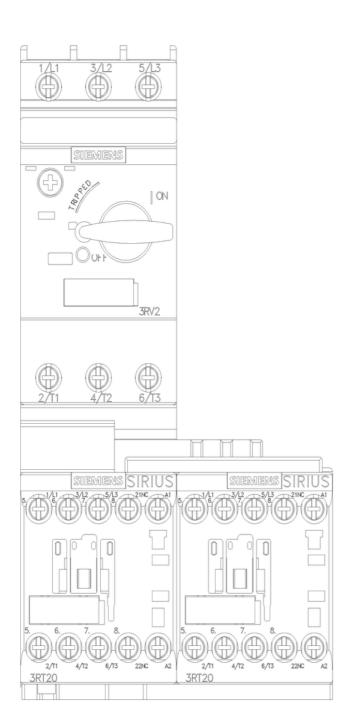
https://support.industry.siemens.com/cs/ww/en/ps/3RA2210-0GA15-2AP0/char

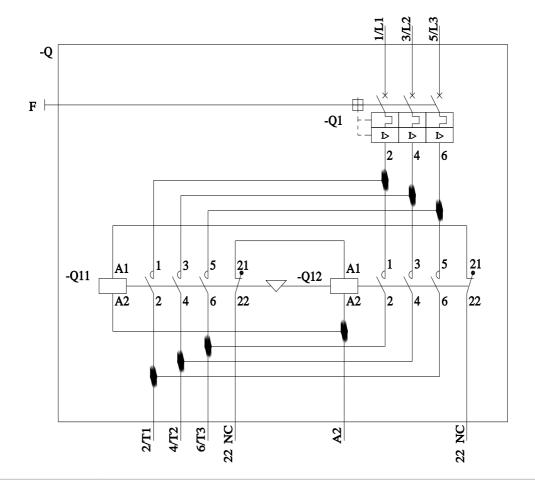
Further characteristics (e.g. electrical endurance, switching frequency)

http://www.automation.siemens.com/bilddb/index.aspx?view=Search&mlfb=3RA2210-0GA15-2AP0&objecttype=14&gridview=view1









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