SIEMENS

Data sheet

3RA2110-1AA15-1BB4



Load feeder fuseless, Direct-on-line starting 400 V AC, Size S00 1.10...1.60 A 24 V DC screw terminal for installation on standard mounting rail (also fulfills type of coordination 1) Type of coordination 2, Iq = 150 kA 1 NO (contactor)

size of the circuit-breaker \$00 size of load feeder \$00 power loss [W] for rated value of the current \$00 • 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 640 V degree of protection NEMA rating other shock resistance according to IEC 60068-2-27 6g / 11 ms mechanical service life (operating cycles) of contactor typical 30 000 000 type of assignment 2 reference code according to IEC 81346-2:2019 Q Substance Prohibitance (Date) 10/01/2009 SVHC substance name Lead -7439-92-1 Weight 0.656 kg Ambient conditions -20 +60 °C • during operation -20 +60 °C • during storage -50 +80 °C • during transport -50 +80 °C • during operation -20 +60 °C • during transport -50 +80 °C • during transport -50 +80 °C		
design of the product for standard rail or screw mounting product type designation 3RA21 manufacturer's article number - • of the supplied contactor SRT2015-18B41 • of the supplied inclui-breakers SRX2011-1AA10 star of the circuit-breaker S00 size of the circuit-breaker S00 size of the circuit-breaker S00 ext AC in hot operating state per pole 2.6 W • without toad current share typical 4 W insulation voltage with degree of polution 3 at AC rated value 690 V surge voltage resistance rated value 610 V degree of protection NEMA rating other subck resistance according to IEC 60068-2:7 69 / 11 ms mechanical service life (operating cycles) of contactor typical 30000 000 type of assignment 2 reference code according to IEC 60068-2:71 69 / 11 ms mechanical service life (operating cycles) of contactor typical 30000 000 type of assignment 2 substance Prohibitance (Date) 100/12009 SVHC substance namb 20	product brand name	SIRIUS
product type designation 3RA21 manufacturer's article number 3BT2015-18B41 • of the supplied circuit-breakers 3BT2015-18B41 • of the supplied ink module 3BT2015-18B41 • of the supplied ink module 3BT2015-18B41 • of the supplied circuit-breakers 3BT2015-18B41 • of the supplied ink module 3BT2015-18B41 • of the supplied circuit-breaker S00 size of the circuit-breaker S00 • at AC in hot operating state per pole 2.6 W • without load current share typical 4 W Insulation voltage with degree of poliution 3 at AC rated value 680 V surge voltage resistance rated value 68V V degree of protection NEMA rating other shock resistance according to IEC 61345-2:2019 Q Substance Prohibitance (Date) 100/10209 SVHC substance name Lead - 7439-92-1 Weight 0.656 kg Ambient tomperature	product designation	Direct (on-line) starter
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• of the supplied contactorSHT2015-1BB41• of the supplied link moduleSHX2011-1AA10• of the supplied link moduleSHX2011-1AA10• of the supplied link moduleSO0• of the circuit-breakerS00size of the circuit-breakerS00• at AC in hot operating state per pole2.6 W• at AC in hot operating state per pole2.6 W• without lead current share typical4 W• insulation voltage with degree of pollution 3 at AC rated value660 Vsurge voltage resistance rated value6kVdegree of protection NEMA ratingother• shock resistance according to IEC 60068-227690 11 msmechanical service life (operating cycles) of contactor typical3000 000type of assignment22reference code according to IEC 61046-2:2019QSubstance Prohibitance (Deet)1001/2009SVHC substance nameLead -7439-82-1• during operation-20+60 °C• during operation-20+60 °C• during transpert-800 °C <tr< td=""><td>product type designation</td><td>3RA21</td></tr<>	product type designation	3RA21
• of the supplied incuricib-reakersSRV2011-1AA10• of the supplied link moduleSRA1921-1DA00Concerl technical data500size of the circlib-breakerS00size of the circlib-breakerS00• at AC in hot operating state per pole2.6 W• without load current share typical4 Winsulation voltage with degree of polition 3 at AC rated value690 Vsurge voltage rotection NEMA ratingothershock resistance rated value690 Vsurge voltage rotection NEMA ratingothershock resistance according to IEC 60068-2-276g / 11 msreference code according to IEC 61346-2:2019QSubstance Prohibitance (Date)1001/2009Substance Prohibitance (Date)1001/2009Substance Prohibitance (Date)0.666 kgAmbient conditions-20 +60 °C• during storage-50 +60 °C• during storage-50 +60 °C• during storage-20 +60 °C• during storage-50 +80 °C• during storage-50 +80 °C• during storage-50 +80 °C• during storage-50 +60 °C• during storage-50 +60 °C• during storage-50 +	manufacturer's article number	
• of the supplied link module 3RA1921-1DA00 General technical data	 of the supplied contactor 	<u>3RT2015-1BB41</u>
General technical data S00 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 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 reference code according to IEC 81346-2:2019 Q Substance Prohibitance (Date) 100/1/2009 Substance Prohibitance (Date) 100/1/2009 SVHC substance name Lead - 7439-92-1 Weight 0.656 kg Anbient conditions - ambient temperature - • during transport -20 +60 °C • during transport -50 +80 °C • during transport -50 +80 °C • during	 of the supplied circuit-breakers 	<u>3RV2011-1AA10</u>
size of the circuit-breaker \$00 size of load feeder \$00 size of load feeder \$00 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 64 V degree of protection NEMA rating other shock resistance according to IEC 60068-227 6g / 11 ms mechanical service life (operating cycles) of contactor typical 30 000 000 type of assignment 2 reference code according to IEC 81346-2:2019 Q Substance Prohibitance (Dato) 100/1/2009 SVHC substance name Lead - 7439-92-1 Weight 0.656 kg Ambient conditions - ambient temperature - • during storage -50 +60 °C • during transport -50 +80 °C relative humidity during operation -20 +60 °C • during transport -20 +80 °C relative number of poles for main current circuit 3 design of the switching contact electromechanical adjustable current response value current of the current- electromechanical<	 of the supplied link module 	<u>3RA1921-1DA00</u>
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• without load current share typical4 WInsulation voltage with degree of pollution 3 at AC rated value690 Vsurge voltage resistance rated value6 kVdegree of protection NEMA ratingothershock resistance according to IEC 60068-2-276g / 11 msmechanical service life (operating cycles) of contactor typical30 000 000type of assignment2reference code according to IEC 81346-2:2019QSubstance Prohibitance (Date)10/01/2009SVHC substance nameLead - 7439-92-1Weight0.656 kgAmbient conditions-20 +60 °C• during operation-50 +80 °C• during operation-20 +60 °C• during operation-20	power loss [W] for rated value of the current	
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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 reference code according to IEC 81346-2:2019 Q Substance Prohibitance (Date) 10/01/2009 SVHC substance name Lead - 7439-92-1 Weight 0.656 kg Ambient conditions -20 +60 °C aduring storage -50 +80 °C • during storage -50 +80 °C • during transport -20 +60 °C relative humidity during operation -20 +60 °C • during transport -50 +80 °C temperature compensation -20 +60 °C relative humidity during operation 10 95 % Main circuit 3 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 690 V operating voltage 690 V • at AC-3 rated value maximum 690 V	surge voltage resistance rated value	6 kV
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Substance Prohibitance (Date) 10/01/2009 SVHC substance name Lead - 7439-92-1 Weight 0.656 kg 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 -20 +60 °C femperature compensation -20 +60 °C relative humidity during operation 10 95 % Main circuit 3 number of poles for main current circuit 3 design of the switching contact electromechanical adjustable current response value current of the current- 1.1 1.6 A operating voltage 690 V • rated value 690 V • at AC-3 rated value maximum 690 V	type of assignment	2
SVHC substance name Lead - 7439-92-1 Weight 0.656 kg Ambient conditions	reference code according to IEC 81346-2:2019	Q
Weight 0.656 kg Ambient conditions	Substance Prohibitance (Date)	10/01/2009
Ambient conditions ambient temperature • during operation • during storage • during storage • during transport • du	SVHC substance name	Lead - 7439-92-1
ambient temperature -20 +60 °C • during storage -50 +80 °C • during transport -50 +80 °C • during transport -50 +80 °C temperature compensation -20 +60 °C relative humidity during operation 10 95 % Main circuit 3 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 1.1 1.6 A operating voltage 690 V • rated value 690 V • at AC-3 rated value maximum 690 V	Weight	0.656 kg
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temperature compensation -20 +60 °C relative humidity during operation 10 95 % Main circuit 3 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 1.1 1.6 A operating voltage 690 V • rated value 690 V • at AC-3 rated value maximum 690 V	during storage	-50 +80 °C
relative humidity during operation 10 95 % Main circuit 3 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 1.1 1.6 A operating voltage 690 V • rated value 690 V • at AC-3 rated value maximum 690 V	during transport	-50 +80 °C
Main circuit 3 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 1.1 1.6 A operating voltage 690 V • rated value 690 V • at AC-3 rated value maximum 690 V	temperature compensation	-20 +60 °C
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 1.1 1.6 A operating voltage 690 V • rated value 690 V • at AC-3 rated value maximum 690 V	relative humidity during operation	10 95 %
design of the switching contact electromechanical adjustable current response value current of the current- dependent overload release 1.1 1.6 A operating voltage 690 V • rated value 690 V • at AC-3 rated value maximum 690 V	Main circuit	
adjustable current response value current of the current- dependent overload release 1.1 1.6 A operating voltage • rated value • at AC-3 rated value maximum 690 V 690 V 	number of poles for main current circuit	3
dependent overload release operating voltage 690 V • rated value maximum 690 V	design of the switching contact	electromechanical
rated value at AC-3 rated value maximum 690 V		1.1 1.6 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

Operational current 000 Hz operational current 18.A • e1.K-3:a H 400 V rated value 18.A operating power 18.A • e1.K-3:a H 400 V rated value 90.W • e1.K-3:A H 400 V rated value 90.C • for indire particut of instantaneous intoricut trip unit 90.H • for indire particut of instantaneous intoricut trip unit 21.A • for indire particut of instantaneous intoricut trip unit 18.A • for indire particut of instantaneous intoricut trip unit 21.A • for inding partex AC motor 18.A <tr< th=""><th></th><th>50 0011</th></tr<>		50 0011
• AL-C-3 at 400 Y rates value 1.6 Å • AL-C-3 at 400 Y rates value 1.6 Å • AL-C-3 at 400 Y rates value 5.50 W • - at 400 Y rates value 550 W • - at 400 Y rates value 550 W • - at 400 Y rates value 550 W • - at 400 Y rates value 560 W Control central Control 900 W Protection apply voltage at DC 4 W Auxiliary dream 24 V holding power of magnet coil at DC 4 W Auxiliary dream CLASS 10 Cassing of the control apply voltage CLASS 10 Cassing of the outrol and release Uternal (breatfillic) Protection auxiliary settion 21 Å Voltada value 1.6 Å • at 600 Y rates value 0.1 hp • at 600 Y rates value 0.5 hp • at 600 Y rates value 1.6 ho • at 600 Y rates value 0.5 hp	operating frequency rated value	50 60 Hz
• at AC-2a at 400 V rated value 1.8 Å operating power 500 W • at AC-3a 500 W • at AC-3b 500 W • at AC-3a 500 W • at AC-3b 500 W • at AC-3a 500 W • at AC-3a 500 W • at AC-3b 500 W • at AC-3b 500 W • at AC-3b at the Action State DC 400 C Softwall creating and value 24 V bolding power of magnet coll at DC 400 C Available state and monitoring functions 100 A frip class CLASS 10 theread release at ther-circuit the function 100 A frip class CLASS 10 theread release at ther-circuit the function 100 A frip class CLASS 10 theread release at ther-circuit the function 100 A frip class CLASS 10 theread release at ther-circuit the function 100 A theread release at the Action or the Conter 100 A • at 400 V tated value 0.1 hp • at 400 V tated value 0.1 hp • at 400 V according to EC 600 AT-1 tated value 100 A instated and mounting domastor 100 A instated and mounting and 0.35 mm DM rall 100 A	•	
generaling power if XC-38 - af 400 V rated value 560 W - control supply voltage at DC rated value 24 V boding power or omagnet coil at DC 4W Axxitian or or omagnet coil at DC 4W Axxitian or or omagnet coil at DC 4W Axxitian or or omagnet coil at DC 4W Condition at monitoring functions for omagnet coil at DC for or omagnet coil at DC 1.6 A for or omagnet coil at DC O.1 hp		
- at AC-3 550 W - at 400 V raded value 550 W - at 400 V raded value 550 W Stored activation (Stored) DC Control scored Values at DC raded value 24 V Availance of magnet coll at DC 4 W Availance of the ovailance of momans Pip 5 Not Net Value - at 4200 V raded value 0.5 Np - at 400 V accord on bort cincut protection Yees	• at AC-3e at 400 V rated value	1.6 A
	operating power	
• a1 AC-3e 550 W Control Supply Voltage DC Control Supply Voltage at DC rade Value 24 V Indiance Voltage at DC rade Value 400 Availary circums 16 A Indiance Voltage at DC rade Value 21 A Indiance Voltage at DC rade Value 16 A Indiance Voltage Value 16 A Indito Voltage Value 16 A Ind	• at AC-3	
	— at 400 V rated value	550 W
Control circuit/ Control U Syste of voltage of the control supply voltage 24 V Inditing power of magnet coll at DC 4 W Auxiliary circuit Product extension auxiliary switch Yes Product extension auxiliary switch Yes Product extension auxiliary switch U 21 A design of the overload release CLASS 10 mermal (bineallik) response volue current of instantaneous short-circuit trip unit 21 A ULCSA-ratings U 16 A vield of use current of instantaneous short-circuit trip unit 21 A ULCSA-ratings 16 A vield of use current of instantaneous short-circuit trip unit 21 A ULCSA-viatings 16 A vield value 16 A vield value 16 A vield value 0.1 hp of single phase AC motor	• at AC-3e	
type of voltage of the control supply voltage DC control supply voltage at DC rated value 24 V holding power of magnet coll at DC 4 W Axxitary vircuit Product extension auxiliary servich Yes Product extension instantaneous short-circultify unit 21 A ULCSA ratings Ifficiant extension instantaneous short-circult if yout I vis and value 1.6 A - at 4800 Yrated value 1.6 A - at 4500 Vrated value 0.1 hp - of shipse AC motor - - at 450430 Vrated value 1 hp Short-circuit protection Yes design of the short-forcuit protection Yes design of the short-forcuit for the value 150 000 A Instattation mounting densions - mounting posterial protection	— at 400 V rated value	550 W
control supply voltage at DC rated value 24 V holding power of nagnet coil at DC 4 W Auxiliary creati Product extension auxiling switch Yes design of the overload release thermal (kinetallic) response value current (FLA) for 3-phase AC motor 1.6 A - at 430 Vrated value 0.1 hp - for 3-phase AC motor 0.5 hp at 4304/80 Vrated value 1.6 hq - at 4304/80 Vrated value 1.6 hq station of the short-circuit protection Yes design of the short-circuit protection <td>Control circuit/ Control</td> <td></td>	Control circuit/ Control	
holding power of magnet coil at DC 4 W Auxiliary circuit product dension auxiliary switch Yes product dension auxiliary switch Yes Protective and monitoring functions thermal (bimetallic) response value current of instantaneous short-circuit frip unit 21.4 ULCESA relines 1.6 A • at 400 V rated value 1.6 A • at 600 V rated value 0.1 hp • for single-phase AC motor - at 200 V rated value 0.5 hp at 200 V rated value 0.1 hp • for single-phase AC motor - at 200 V rated value 0.5 hp at 375/600 V rated value 1.6 A - at 375/600 V rated value 1.9 hp at 375/600 V rated value 1.9 hp - at 375/600 V rated value 1.9 hp - at 400 V according to IEC 60947.4.1 rated value 150 000 A Instatication mounting onto 35 mm DIN rail Molection - for gounded parts - - for gounded parts - - for gounded parts - - forwards 0	type of voltage of the control supply voltage	DC
AuxBiny circuit Yes Product extension auxIllary switch Yes Productive and monitoring functions CLASS 10 trip class CLASS 10 design of the overload release thermal (binelialic) response value current of instantaneous short-circuit trip unit 21 A ULCEX.ratings Titll-load current (FLA) for 3-phase AC motor • at 480 V rated value 1.8 A • at 600 V rated value 0.5 Fp - at 320 V rated value 0.5 Fp - at 400 V rated value 1 hp - for 3-phase AC motor - - at 325/800 V rated value 0.5 Fp - at 325/800 V rated value 1 hp - at 325/800 V rated value 1 hp clasing of the short-circuit protection Yes declarge of the short-circuit trop magnetic conditional short-circuit trop magnetic conditional short-circuit trop magnetic festening method serew and sang-on mounting onto 35 mm DIN real height 1 for mm width 45 mm dophf 97 mm	control supply voltage at DC rated value	24 V
AuxBiny circuit Yes Product extension auxIllary switch Yes Productive and monitoring functions CLASS 10 trip class CLASS 10 design of the overload release thermal (binelialic) response value current of instantaneous short-circuit trip unit 21 A ULCEX.ratings Titll-load current (FLA) for 3-phase AC motor • at 480 V rated value 1.8 A • at 600 V rated value 0.5 Fp - at 320 V rated value 0.5 Fp - at 400 V rated value 1 hp - for 3-phase AC motor - - at 325/800 V rated value 0.5 Fp - at 325/800 V rated value 1 hp - at 325/800 V rated value 1 hp clasing of the short-circuit protection Yes declarge of the short-circuit trop magnetic conditional short-circuit trop magnetic conditional short-circuit trop magnetic festening method serew and sang-on mounting onto 35 mm DIN real height 1 for mm width 45 mm dophf 97 mm	holding power of magnet coil at DC	4 W
product extension suxiliary switch Yes Protective and monitoring functions CLASS 10 design of the overload release thermal (kinetallic) response value current of instantaneous shot-circuit trip unit 21.4 UL/CSA ratings Tull-dad current (FLA) for 3-phase AC motor • at 400 V rated value 1.6 A • of 00 V rated value 0.1 hp • for 3hplase AC motor		
Probably and monitoring functions CLASS 10 design of the overload release thermal (bimetallic) response value current of instantaneous short-circuit trip unit 21 A VL/CSA ratings 1.8 A et al 80 V rated value 1.8 A et al 80 V rated value 1.8 A of a sphase AC motor - - at 230 V rated value 0.5 hp - at 400480 v rated value 1 hp of a sphase AC motor - - at 400480 v rated value 1 hp Short-circuit protection Yes design of the short-circuit protection Yes deshitofin/ mounting of the short 15		Yes
trip class CLASS 10 dosign of the overload release thermal (c)metallic) response value current of instantaneous short-circuit trip unit 21 A UL/CSA varings 18 A • at 480 V rated value 1.6 A • at 480 V rated value 1.6 A • at 600 V rated value 1.6 A • for single-phase AC motor 0.1 hp • for single-phase AC motor 0.1 hp • at 420V V rated value 0.5 hp • at 470/60V rated value 1.6 A • at 670/600V rated value 1.6 P • at 675/600V rated value 1.6 P • at 675/600V rated value 1.6 P • at 600 V rated value 1.6 P <t< td=""><td></td><td></td></t<>		
design of the overload release thermal (bimetallic) response value current of instantaneous short-circuit trip unt 21 A full-load current (FLA) for 3-phase AC motor 1.8 A • at 400 V rated value 1.8 A • at 300 V rated value 1.8 A • or single-phase AC motor 1.8 A • - at 20 V rated value 0.1 hp • for 3-phase AC motor 0.5 hp at 20/230 V rated value 0.5 hp at 450/480 V rated value 1.hp - at 450/480 V rated value 1.hp - at 450/480 V rated value 1.hp - at 457/6800 V rated value 1.bp obstort-circuit protection Yes design of the short-circuit urrent (g) 150 0000 A • at 400 V according to IEC 60047-4-1 rated value 150 0000 A Installation/ mounting dimensions		CLASS 10
response value current of instantaneous short-circuit trip unit ULCISA ratings ULCISA ratings ULCISA ratings ULCISA ratings ILII-load current (FLA) for 3-phase AC motor • at 4800 V rated value • at 4800 V rated value • at 4800 V rated value • for single-phase AC motor • at 200 V rated value • for 3-phase AC motor • at 200/20 V rated value 0.1 hp • for 3-phase AC motor • at 200/20 V rated value 0.5 hp • at 460480 V rated value 1 hp • at 575600 V rated value 1 hp Short-circuit protection product function short circuit protection Ves design of the short-circuit current (Q) • at 400 V according to IEC 60947.4-1 rated value 150 000 A Itstallation/ mounting/ dimensions mounting position required spacing • for grounded parts - forwards 0 mm - quevards - forwards 0 mm • for live parts - forwards 0 mm • for live parts - forwards 0 mm • for live parts - dexident • for live parts - dexident • for live parts - doxwards 0 mm • for live parts - doxwards 10 mm • for m	•	
UL/CSA ratings full-load current (FLA) for 3-phase AC motor • at 480 V rated value • at 600 V rated value • at 600 V rated value • for single-phase AC motor - at 220/230 V rated value • for 3-phase AC motor - at 220/230 V rated value • at 220/230 V rated value - at 220/230 V rated value - at 220/230 V rated value 1 hp - at 220/230 V rated value 1 hp - at 250/230 V rated value 1 hp - at 400/480 V rated value 1 hp Short-circuit protection recorditional short-circuit current (l(q) • at 400 V according to IEC 60947-41 rated value 1 for momiting position statalation/ mounting/ dimensios mounting position statalation and mounting dimensios • for grounded parts - for grounded parts - for grounded parts 0 mm		
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• at 480 V rated value 1.6 Å • at 600 V rated value 1.6 Å vieldad mechanical performance (tp) • • for single-phase AC motor 0.1 hp • at 230 V rated value 0.5 hp - at 220/230 V rated value 0.5 hp - at 460/480 V rated value 1.6 Å - at 250/230 V rated value 1.6 Å - at 250/230 V rated value 1.6 Å - at 65600 V rated value 1.6 Å - at 660/480 V rated value 1.6 Å - at 460/480 V rated value 1.6 Å - at 400 V according to IEC 60497.4-1 rated value 150 000 Å Installation/ mounting/ dimensions vertical mounting position vertical fastening method screw at sape-on mounting onto 35 mm DIN rail height 167 mm width 45 mm depth 97 mm required spacing 0 mm - for ovards 00 mm		
• at 600 V rated value 1.6 Å yielded mechanical performance [hp] • (or single-phase AC motor at 230 V rated value 0.1 hp • (or s-phase AC motor 0.5 hp at 200230 V rated value 0.5 hp at 460/480 V rated value 1 hp at 4575/600 V rated value 1 hp at 575/600 V rated value 1 hp product function short circuit protection Yes design of the short-circuit curront (q) - • at 400 V according to IEC 60947-4-1 rated value 150 000 A Installator mounting dimensions - mounting position vertical fastening method -screw and snap-on mounting onto 35 mm DIN rail height 167 mm width 45 mm dopth 97 mm required spacing - forwards • for grounded parts - forwards - at the side 20 mm - upwards 50 mm - at the side 20 mm - backwards 0 mm - forwards 50 mm - at the side 20 mm - upwards		4.0.4
yieldd mechanical performance [hp] Image: Solution of the solutis of the solutis and control circuit serve-type teterm		
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	 for single-phase AC motor 	
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	 for 3-phase AC motor 	
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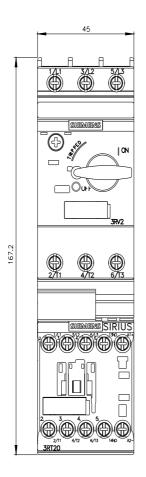
Electrical Safety					
touch protection on the front according to IEC 60529		C 60529 finge	er-safe, for vertical contac	ct from the front	
ommunication/ Protoco	bl				
protocol is supported					
 PROFINET IO pro 	otocol	No			
 PROFIsafe protoc 	ol	No			
protocol is supported AS	-Interface protocol	No			
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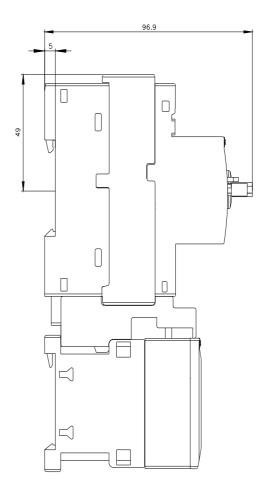
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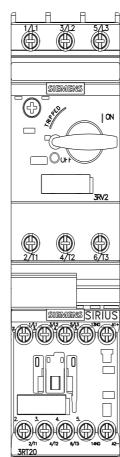
Service&Support (Manuals, Certificates, Characteristics, FAQs,...) https://support.industry.siemens.com/cs/ww/en/ps/3RA2110-1AA15-1BB4 Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...) http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RA2110-1AA15-1BB4&lang=en

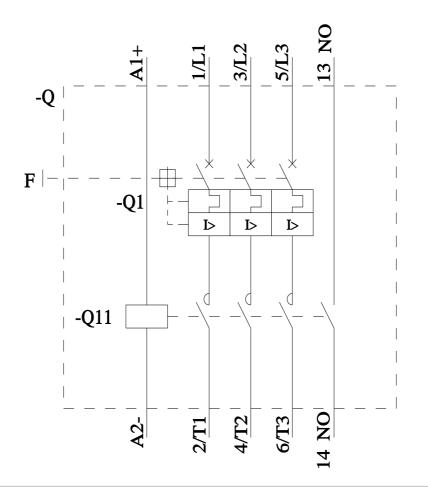
Characteristic: Tripping characteristics, I²t, Let-through current https://support.industry.siemens.com/cs/ww/en/ps/3RA2110-1AA15-1BB4/char

Further characteristics (e.g. electrical endurance, switching frequency) http://www.automation.siemens.com/bilddb/index.aspx?view=Search&mlfb=3RA2110-1AA15-1BB4&objecttype=14&gridview=view1









last modified:

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