## **SIEMENS**

## Data sheet 3RA2120-1JE24-0BB4



Load feeder fuseless, Direct-on-line starting 400 V AC, Size S0 7.00...10.0 A 24 V DC Spring-type terminal for installation on standard mounting rail (also fulfills type of coordination 1) Type of coordination 2, Iq = 150 kA 1 NO+1 NC (contactor)

product designation design of the product for standard rail or screw mounting product type designation spread type designation spread type designation spread type designation of the supplied contactor of the supplied cloud-breakers of the supplied cloud-breakers of the supplied cloud-breakers of the supplied cloud-breakers of the supplied cloud-breaker size of the circuit-breaker	product brand name	SIRIUS
design of the product product type designation 3RA21  amunfacturer's article number  of the supplied contactor 3RT2024-2BB40 3RY2021-1JA20 of the supplied circuit-breakers 3RY2021-1JA20 of the supplied in module 3RA2921-2AA00  Concral technical data  size of the circuit-breaker size of load feeder S0 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 4 key degree of protection NEMA rating shock resistance according to IEC 60088-2-27 mechanical service life (operating cycles) of contactor typical type of assignment type of assignment type of sultability according to ATEX directive 2014/34/EU DMT 02 ATEX F 001  Substance Prohibitance (Date)  3 Mustance Prohibitance (Date) 3 Ambient temperature during storage during storage during storage during storage during transport selective funding contact design of the switching contact adjustable current response value current of the current-dependent overload release operating voltage a rated value at AC-3 rated value maximum  for standard all or screw mounting sRA21 SRA21 SRA21 SRA21 SRA21 SRA21 SRA21 SRA21 SRA21 SRA224-2BB40 SRA221-2BA40 S	product designation	Direct (on-line) starter
product type designation manufacturer's article number of the supplied circuit-breakers of the supplied circuit-breakers of the supplied ink module 3RA2921-2AA00 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 circuit-breaker size of the supplied circuit-breaker size of the	design of the product	for standard rail or screw mounting
of the supplied circuit-breakers of the supplied link module of the supplied link module  SRY2021-1AA20  General technical data  size of the circuit-breaker size of the circuit-breaker size of the circuit-breaker size of load feeder size of load feeder onwell oss IWJ 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 type of protection according to ATEX directive 2014/34/EU type of protection according to ATEX directive 2014/34/EU preference code according to ATEX directive 2014/34/EU preference code according to IEC 81346-2:2019 Substance Prohibitance (Dato) Ambient conditions  amblent temperature during operation during storage during transport solutions  amblent temperature during transport 5.50+80 °C elating transport temperature compensation 1095 %  temperature compensation 20+60 °C relative humidity during operation 30+80 °C temperature compensation 4095 %  temperature compensation 20+60 °C relative humidity during operation 4095 %  temperature compensation 4095 %  temperature compensati		3RA21
of the supplied circuit-breakers of the supplied link module  3RA2921-2AA00  Ceneral technical data  size of the circuit-breaker size of load feeder S0  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 voltage) of contactor typical type of assignment  type of suitability according to ATEX directive 2014/34/EU erificate of suitability according to ATEX directive 2014/34/EU certificate of suitability according to IEC 81346-2:2019 Q Substance Prohibitance (Date)  of uring operation during storage during operation during storage during transport  temperature compensation current circuit design of the switching contact dependent overload release  operating voltage rated value a rated value e rated value rating rat	manufacturer's article number	
of the supplied link module  General technical data  size of the circuit-breaker size of toad feeder  90  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 degree of protection NEMA rating shock resistance rated value 4690 V  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 type of assignment 2 Vive of assignment 2 Vive of assignment 2 Vive of sultability according to ATEX directive 2014/34/EU certificate of sultability according to ATEX directive 2014/34/EU certificate of sultability according to IEC 81346-2:2019 Q Substance Prohibitance (Date) 30/01/2017  Ambient conditions  ambient temperature • during operation • during storage • during transport  temperature compensation • 20 +60 °C  temperatur	of the supplied contactor	3RT2024-2BB40
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 degree of protection NEMA rating shock resistance according to IEC 60068-2-27 69 (711 ms mechanical service life (operating cycles) of contactor typical type of assignment 2 type of protection according to AEX directive 2014/34/EU certificate of suitability according to AEX directive 2014/34/EU certificate of suitability according to AEX directive 2014/34/EU Substance Prohibitance (Date) 3001/2017 Ambient conditions  ambient temperature • during operation • during storage • during storage • during transport  temperature compensation 10 0.95 %  Main circuit  number of poles for main current circuit design of the switching contact dependent overload release  operating voltage • rated value • at AC-3 rated value maximum  690 V	of the supplied circuit-breakers	3RV2021-1JA20
size of the circuit-breaker  size of load feeder  so power loss [W] for rated value of the current  • at AC in hot operating state per pole • without load current share typical insulation voltage with degree of pollution 3 at AC rated value 690 V  surge voltage resistance rated value 690 V  degree of protection NEMA rating shock resistance according to IEC 60068-2-27 6g / 11 ms mechanical service life (operating cycles) of contactor typical 10 000 000  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 • during storage • during storage • during transport  -20 +60 °C -40 w°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 • rated value • at AC-3 rated value maximum 690 V	of the supplied link module	3RA2921-2AA00
size of load feeder  power loss [W] for rated value of the current  at AC in hot operating state per pole without load current share typical insulation voltage with degree of pollution 3 at AC rated value 690 V  surge voltage resistance rated value 66 kV degree of protection NEMA rating other shock resistance according to IEC 60068-2-27 mechanical service life (operating cycles) of contactor typical 10 000 000 1ype of assignment 2 1ype of protection according to ATEX directive 2014/34/EU 2 EX II (2) GD certificate of suitability according to ATEX directive 2014/34/EU 2 reference code according to IEC 81346-2:2019 Q Substance Prohibitance (Date) 3/01/2017 Ambient conditions  ambient temperature 4 during operation 2-0 +60 °C 4 during storage 5-0 +80 °C 4 during transport 5-0 +80 °C 1-0 +60 °C 1-1 +60 °C 1-1 +60 °C 1-2 +60 °C 1-3 +60 °C 1-4 +60 °	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 ghype of assignment 2 type 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 storage • during transport  **Count of the switching contact temperature compensation relative humidity during operation  **Journal of the switching contact adjustable current response value current of the current-dependent overload release • rated value • at AC-3 rated value maximum  **G90 V  **AC-3 rated value maximum  **JA W  **SA W  **SA W  **AU **Count of the switching contact **JA W  **SA W  **SA W  **AU **Count of the switching contact **JA W  **G90 V  **AU **Count of the switching contact **JA W  **G90 V  **AU **AU **Count of the switching contact **JA W  **G90 V  **AU **AU **AU **Count of the switching contact **JA W  **G90 V  **AU **AU **AU **AU **AU **AU **AU **	size of the circuit-breaker	S0
at AC in hot operating state per pole without load current share typical surge voltage with degree of pollution 3 at AC rated value 690 V  degree of protection NEMA rating shock resistance according to IEC 60068-2-77 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 preference code according to ATEX directive 2014/34/EU preference code according to IEC 81346-2:2019 Qubustance Prohibitance (Date) 3/01/2017  Ambient conditions  ambient temperature during operation during storage during transport -50 +80 °C -50 +80 °C -60 uning transport -50 +80 °C -70 uning transport -70 uning	size of load feeder	S0
without load current share typical   5.9 W     insulation voltage with degree of pollution 3 at AC rated value   68 V     degree of protection NEMA rating   other     shock resistance according to IEC 60068-2-27   6g / 11 ms     mechanical service life (operating cycles) of contactor typical   10 000 000     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)   03/01/2017     Ambient conditions     ambient temperature   4   during operation   -20 +60 °C     4   during storage   -50 +80 °C     4   during transport   -50 +80 °C     temperature compensation   -20 +60 °C     relative humidity during operation   10 95 %     Main circuit   3     design of the switching contact   electromechanical     adjustable current response value current of the current-dependent overload release   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 type of assignment  2  type of protection according to ATEX directive 2014/34/EU certificate of suitability according to ATEX directive 2014/34/EU preference code according to IEC 81346-2:2019 Substance Prohibitance (Date) 30/01/2017  Ambient conditions  ambient temperature  during operation during storage during transport -50 +80 °C -50 +60 °C -50 +	<ul> <li>at AC in hot operating state per pole</li> </ul>	3.4 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 10 000 000 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	<ul> <li>without load current share typical</li> </ul>	5.9 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 adjustable current response value current of the current-dependent overload release operating voltage • rated value • at AC-3 rated value maximum  other conditions  6g / 11 ms 10 000 000  DM 000 000  DM 000 000  DMT 02 ATEX F 001  DMT 02 ATEX F 001  Ex II (2) GD  DMT 02 ATEX F 001  For II (2) GD  DMT 02 ATEX F 001  Ex II (2) GD  DMT 02 ATEX F 001  Ex II (2) GD  DMT 02 ATEX F 001  For II (2) GD  Cx II (3) GD  Cx II (4) GD  Cx II	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 10 000 000  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) 03/01/2017  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) O3/01/2017  Ambient conditions  ambient temperature	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  AC STAN STAN STAN STAN STAN STAN STAN STAN	mechanical service life (operating cycles) of contactor typical	10 000 000
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  03/01/2017  Q  03/01/2017  Q  03/01/2017  Ambient conditions  -20 +60 °C  -50 +80 °C  -50	type of protection according to ATEX directive 2014/34/EU	Ex II (2) GD
Substance Prohibitance (Date)  Ambient conditions  ambient temperature  • during operation • during storage • during transport  • 20 +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  03/01/2017  -20 +60 °C  -20 +80 °C  -20 +60 °C  -20 +60 °C  -21 +60 °C  -20	certificate of suitability according to ATEX directive 2014/34/EU	DMT 02 ATEX F 001
ambient temperature  • during operation • during storage • during transport • during transport • during transport • during transport • -50 +80 °C • during transport • -50 +80 °C  temperature compensation • -20 +60 °C relative humidity during operation  10 95 %  Main circuit  number of poles for main current circuit design of the switching contact adjustable current response value current of the current-dependent overload release operating voltage • rated value • at AC-3 rated value maximum  -20 +60 °C  -50 +80 °C  -10 +60 °C	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 +60 °C  -70  +6	Substance Prohibitance (Date)	03/01/2017
<ul> <li>during operation</li> <li>during storage</li> <li>during transport</li> <li>50 +80 °C</li> <li>temperature compensation</li> <li>relative humidity during operation</li> <li>10 95 %</li> <li>Main circuit</li> <li>number of poles for main current circuit</li> <li>design of the switching contact</li> <li>adjustable current response value current of the current-dependent overload release</li> <li>operating voltage</li> <li>rated value</li> <li>at AC-3 rated value maximum</li> <li>rated value maximum</li> <li>rated value maximum</li> <li>-20 +60 °C</li> <li>-20 +80 °C</li> <li>-2</li></ul>	Ambient conditions	
<ul> <li>during storage</li> <li>during transport</li> <li>50 +80 °C</li> <li>temperature compensation</li> <li>20 +60 °C</li> <li>relative humidity during operation</li> <li>10 95 %</li> <li>Main circuit</li> <li>number of poles for main current circuit</li> <li>design of the switching contact</li> <li>electromechanical</li> <li>adjustable current response value current of the current-dependent overload release</li> <li>operating voltage</li> <li>rated value</li> <li>at AC-3 rated value maximum</li> <li>690 V</li> </ul>	ambient temperature	
■ during transport	<ul> <li>during operation</li> </ul>	-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  10 95 %  electromechanical  7 10 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  6  6  6  6  7  10 A  6  6  6  6  7  6  6  7  6  6  7  6  6	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  7 10 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  7 10 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 • at AC-3 rated value maximum  690 V	design of the switching contact	electromechanical
<ul> <li>rated value</li> <li>at AC-3 rated value maximum</li> <li>690 V</li> <li>690 V</li> </ul>		7 10 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
	<ul> <li>at AC-3e rated value maximum</li> </ul>	690 V

anaunting fragulation water district	E0 60 Hz
operating frequency rated value	50 60 Hz
operational current	10.4
at AC-3 at 400 V rated value	10 A
at AC-3e at 400 V rated value	10 A
operating power	
• at AC-3	
— at 400 V rated value	4 000 W
• at AC-3e	
— at 400 V rated value	4 000 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	5.9 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	130 A
UL/CSA ratings	
full-load current (FLA) for 3-phase AC motor	
at 480 V rated value	10 A
at 600 V rated value	10 A
yielded mechanical performance [hp]	
<ul> <li>for single-phase AC motor</li> </ul>	
— at 110/120 V rated value	0.5 hp
— at 230 V rated value	1.5 hp
• for 3-phase AC motor	
— at 200/208 V rated value	3 hp
— at 220/230 V rated value	3 hp
— at 460/480 V rated value	7.5 hp
— at 575/600 V rated value	10 hp
Short-circuit protection	
product function short circuit protection	Yes
design of the short-circuit trip	magnetic
conditional short-circuit current (Iq)	
• at 400 V according to IEC 60947-4-1 rated value	150 000 A
Installation/ mounting/ dimensions	
mounting position	vertical
fastening method	screw and snap-on mounting onto 35 mm DIN rail
height	243 mm
width	45 mm
depth	107 mm
required spacing	
• for grounded parts	
— forwards	20 mm
— backwards	0 mm
— upwards	50 mm
— at the side	20 mm
— downwards	10 mm
• for live parts	
— forwards	20 mm
— backwards	0 mm
— upwards	50 mm
— downwards	10 mm
— at the side	20 mm
Connections/ Terminals	
type of electrical connection	
••	

General Product Approval	For use in hazard-
Certificates/ approvals	
protocol is supported AS-Interface protocol	No
PROFIsafe protocol	No
<ul> <li>PROFINET IO protocol</li> </ul>	No
protocol is supported	
Communication/ Protocol	
touch protection on the front according to IEC 60529	finger-safe, for vertical contact from the front
<ul> <li>with high demand rate according to SN 31920</li> </ul>	73 %
proportion of dangerous failures	
B10 value with high demand rate according to SN 31920	1 000 000
Safety related data	
<ul> <li>for auxiliary and control circuit</li> </ul>	spring-loaded terminals
for main current circuit	spring-loaded terminals

Confirmation

**General Product Approval** 







ous locations



**Declaration of Conformity** 



**Test Certificates** 

Marine / Shipping

Special Test Certificate

Type Test Certificates/Test Report









Marine / Shipping

other

Railway

**Dangerous Good** 







Confirmation

Vibration and Shock

**Transport Information** 

## Further information

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

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

Siemens is working on the renewal of the current EAC certificates.

Please contact your local Siemens office on the status of validity of the EAC certification if you intend to import or offer to supply these products to an EAC relevant market (other than the sanctioned EAEU member states Russia or Belarus).

Information on the packaging

https://support.industry.siemens.com/cs/ww/en/view/109813875

Information- and Downloadcenter (Catalogs, Brochures,...)

https://www.siemens.com/ic10

Industry Mall (Online ordering system)

https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3RA2120-1JE24-0BB4

Cax online generator

http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RA2120-1JE24-0BB4

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

https://support.industry.siemens.com/cs/ww/en/ps/3RA2120-1JE24-0BB4

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

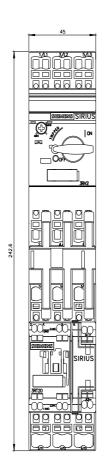
http://www.automation.siemens.com/bilddb/cax\_de.aspx?mlfb=3RA2120-1JE24-0BB4&lang=en

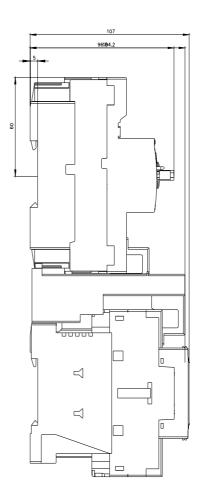
Characteristic: Tripping characteristics, I2t, Let-through current

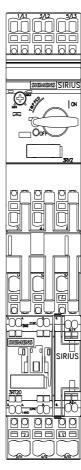
https://support.industry.siemens.com/cs/ww/en/ps/3RA2120-1JE24-0BB4/char

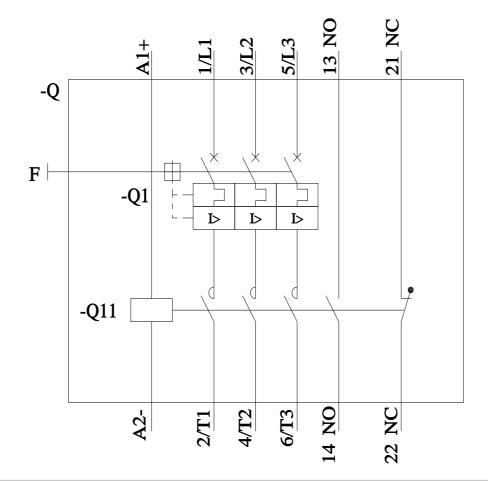
Further characteristics (e.g. electrical endurance, switching frequency)

http://www.automation.siemens.com/bilddb/index.aspx?view=Search&mlfb=3RA2120-1JE24-0BB4&objecttype=14&gridview=view1









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