# **SIEMENS**

#### **Data sheet**

### 3RA2110-1BE15-1BB4



Load feeder fuseless, Direct-on-line starting 400 V AC, Size S00 1.40...2.00 A 24 V DC Spring-type terminal for installation on standard mounting rail (also fulfills type of coordination 1) Type of coordination 2, Iq = 150 kA 1 NO (contactor)

product brand name	SIRIUS		
product designation	Direct (on-line) starter		
design of the product	for standard rail or screw mounting		
product type designation	3RA21		
manufacturer's article number			
<ul> <li>of the supplied contactor</li> </ul>	3RT2015-2BB41		
<ul> <li>of the supplied circuit-breakers</li> </ul>	3RV2011-1BA20		
<ul> <li>of the supplied link module</li> </ul>	3RA2911-2AA00		
General technical data			
size of the circuit-breaker	S00		
size of load feeder	S00		
power loss [W] for rated value of the current			
<ul> <li>at AC in hot operating state per pole</li> </ul>	2.6 W		
without load current share typical	4 W		
insulation voltage with degree of pollution 3 at AC rated value	690 V		
surge voltage resistance rated value	6 kV		
degree of protection NEMA rating	other		
shock resistance according to IEC 60068-2-27	6g / 11 ms		
mechanical service life (operating cycles) of contactor typical	30 000 000		
type of assignment	2		
type of protection according to ATEX directive 2014/34/EU	Ex II (2) GD		
certificate of suitability according to ATEX directive 2014/34/EU	DMT 02 ATEX F 001		
reference code according to IEC 81346-2:2019	Q		
Substance Prohibitance (Date)	10/01/2009		
SVHC substance name	Blei - 7439-92-1		
Ambient conditions			
ambient temperature			
<ul> <li>during operation</li> </ul>	-20 +60 °C		
during storage	-50 +80 °C		
during transport	-50 +80 °C		
temperature compensation	-20 +60 °C		
relative humidity during operation	10 95 %		
Main circuit			
number of poles for main current circuit	3		
design of the switching contact	electromechanical		
adjustable current response value current of the current- dependent overload release	1.4 2 A		
operating voltage			
• rated value	690 V		
• at AC-3 rated value maximum	690 V		

Accessor	at AC-3e rated value maximum	690 V			
operational current					
Al AC-3 at 400 V rated value		50 50 TIE			
ear AC-Se at 400 V rated value   2A   750 W	•	2 A			
operating power  * at AC-3  - at 400 V rated value  * at AC-3  - at 400 V rated value  * at 500 V rated value  * at 500 V rated value  * at 500 V rated value  * at 400 V rated value  * at 500 V rated value  * at 400 V rated value  * at 500 V rated value  * at 500 V rated value  * at 500 V rated value  * at 600 V rate					
# AC-3					
		750 W			
Centrol circuit/ Centrol  Type of voltage of the control supply voltage  of voltage of the control supply voltage  of voltage of the control supply voltage  of voltage and C  of vated value  of voltage and C  of vated value  of voltage and C  Avwillarry circuit  product extension auxiliary switch  Protective and monitoring functions  trip class  CLASS 10  design of the overload release  design of the overload release  CLASS 10  design of the overload release  Ibermal (plinetallic)  response value current of instantaneous short circuit trip unit  UICGA zalings  full-load current (FLA) for 3-phase AC motor  of at 800 V rated value  of at 800 V rated value  of of single-phase AC motor  of voltage value  of of Sphase AC motor  of voltage value  of	• at AC-3e				
type of voltage of the control supply voltage at DC control supply voltage at DC	— at 400 V rated value	750 kW			
control supply voltage at DC  • raled value  • raled value  • raled value  Productive and monitoring functions  trip class  CLASS 10  dosign of the overload rolease response value current of instantaneous short-circuit trip unit  ULCSA ratings  full-load current (FLA) for 3-phase AC motor • al 480 V rated value • at 800 V rated value • at 800 V rated value • for single-phase AC motor — at 220/230 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 • for 3-phase AC motor — at 270/230 V rated value • for 3-phase AC motor — at 270/230 V rated value • for 3-phase AC motor — at 270/230 V rated value • for 3-phase AC motor — at 270/230 V rated value • for 3-phase AC motor — at 270/230 V rated value • for 3-phase AC motor — at 270/230 V rated value • for 3-phase AC motor — at 270/230 V rated value • for 3-phase AC motor — at 270/230 V rated value • for 3-phase AC motor — at 270/230 V rated value • for 3-phase AC motor — at 270/230 V rated value • for 3-phase AC motor — at 270/230 V rated value • for 3-phase AC motor — at 270/230 V rated value • for 3-phase AC motor — at 270/230 V rated value • for 3-phase AC motor — at 270/230 V rated value • for 3-phase AC motor — at 270/230 V rated value • for 3-phase AC motor — at 270/230 V rated value • for 3-phase AC motor — at 270/230 V rated value • for 3-phase AC motor — at 270/230 V rated value • for 3-phase AC motor	Control circuit/ Control				
control supply voltage at DC  • raled value  • raled value  • raled value  Productive and monitoring functions  trip class  CLASS 10  dosign of the overload rolease response value current of instantaneous short-circuit trip unit  ULCSA ratings  full-load current (FLA) for 3-phase AC motor • al 480 V rated value • at 800 V rated value • at 800 V rated value • for single-phase AC motor — at 220/230 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 • for 3-phase AC motor — at 270/230 V rated value • for 3-phase AC motor — at 270/230 V rated value • for 3-phase AC motor — at 270/230 V rated value • for 3-phase AC motor — at 270/230 V rated value • for 3-phase AC motor — at 270/230 V rated value • for 3-phase AC motor — at 270/230 V rated value • for 3-phase AC motor — at 270/230 V rated value • for 3-phase AC motor — at 270/230 V rated value • for 3-phase AC motor — at 270/230 V rated value • for 3-phase AC motor — at 270/230 V rated value • for 3-phase AC motor — at 270/230 V rated value • for 3-phase AC motor — at 270/230 V rated value • for 3-phase AC motor — at 270/230 V rated value • for 3-phase AC motor — at 270/230 V rated value • for 3-phase AC motor — at 270/230 V rated value • for 3-phase AC motor — at 270/230 V rated value • for 3-phase AC motor — at 270/230 V rated value • for 3-phase AC motor — at 270/230 V rated value • for 3-phase AC motor	type of voltage of the control supply voltage	DC			
rated value					
holding power of magnet coil at DC  Auxiliary circuit product extension auxillary switch Protective and monitoring functions trip class  design of the overload release response value current of instantaneous short-circuit trip unit  UIUCSA ratings  full-load current (FLA) for 3-phase AC motor  at 480 V rated value 2 A  yielded mechanical performance [hp]  of or single-phase AC motor  at 220 V rated value 0.16 hp  of or single-phase AC motor  at 230 V rated value 0.5 hp  at 600480 V rated value 1 hp  at 50040 v rated value 1 hp  set 575600 V rated value 1 hp  at 670 V raced value	• rated value	24 V			
Auxiliary circuit product extension auxiliary switch Protective and monitoring functions trip class	• rated value	24 24 V			
product extension auxiliary switch Protective and monitoring functions trip class design of the overload release response value current of instantaneous short-circuit trip unit ULGSA ratings  full-load current (FLA) for 3-phase AC motor at 480 V rated value 2 A at 600 V rated value 2 A yielded mechanical performance [hp] for single-phase AC motor at 2200 V rated value 0.16 hp for single-phase AC motor at 220230 V rated value 1 hp at 575/600 V rated value 1 hp at 690/400 V rated value 1 hp at 400 V according to EC 60047-4-1 rated value 1 hp at 400 V according to EC 60047-4-1 rated value 1 hp at 400 V according to EC 60047-4-1 rated value 1 hp at 400 V according to EC 60047-4-1 rated value 1 hp at 400 V according to EC 60047-4-1 rated value 1 hp at 400 V according to EC 60047-4-1 rated value 1 hp at 400 V according to EC 60047-4-1 rated value 1 hp at 400 V according to EC 60047-4-1 rated value 1 hp at 400 V according to EC 60047-4-1 rated value 1 hp at 600 A  at 6	holding power of magnet coil at DC	4 W			
Protective and monitoring functions  Trip class	Auxiliary circuit				
trip class  design of the overload release temporare value current of instantaneous short-circuit trip unit  ULCSA ratings  Tull-load current (FLA) for 3-phase AC motor • at 480 V rated value • at 600 V rated value • at 600 V rated value • for 3-phase AC motor — at 220 V rated value • for 3-phase AC motor — at 220 V rated value — at 75-5000 V rated value • 1 hp — at 460/480 V rated value — at 57-5000 V rated value — at 460/480 V rated value — at 57-5000 V rated value — at 460/480 V rated value — at 460-480 V rated value — at 57-5000 V rated value — at 460-480 v rated value — at 400 v according to 150-080 V rated value  product function short circuit protection yes design of the short-circuit current (to) • at 400 V according to 150-0804-4-1 rated value    150-080 A	product extension auxiliary switch	Yes			
design of the overload release response value current of instantaneous short-circuit trip unit 26 A  UCSA ratings  full-load current (FLA) for 3-phase AC motor  • at 480 V rated value • 2 A  • at 600 V rated value  • for single-phase AC motor  — at 230 V rated value  • for 3-phase AC motor  — at 220 V rated value  • for 3-phase AC motor  — at 220 V rated value  • for 3-phase AC motor  — at 220/230 V rated value  • 1 hp  — at 575/500 V rated value  1 hp  — at 575/500 V rated value  1.5 hp  Short-circuit protection  product function short circuit protection  yes  design of the short-circuit trip  conditional short-circuit current (fq)  • at 400 V according to IEC 60947-41 rated value  150 000 A  Installation/ mounting/ dimensions  mounting position  vertical fastening method  height  198 mm  width  depth  97 mm  required spacing  • for grounded parts  — forwards  — at the side  — downwards  • for live parts  — forwards  • of mive parts  — forwards  • for live parts  — forwards  • of mive parts  • for live parts  — forwards  • of mive parts  • for live parts  — forwards  • of mive parts  • for live parts  — forwards  • of mive parts  • for live parts  — forwards  • of mive parts  • for live parts  — forwards  • of mive parts  • for live parts  — forwards  • of mive parts  • for live parts  — forwards  • of mive parts  • formalis  • for live parts  — forwards  • of mive parts  • formalis  • formalis  • formalis  • formalis  • formalis  • formalis					
design of the overload release response value current of instantaneous short-circuit trip unit 26 A  UCSA ratings  full-load current (FLA) for 3-phase AC motor  • at 480 V rated value • 2 A  • at 600 V rated value  • for single-phase AC motor  — at 230 V rated value  • for 3-phase AC motor  — at 220 V rated value  • for 3-phase AC motor  — at 220 V rated value  • for 3-phase AC motor  — at 220/230 V rated value  • 1 hp  — at 575/500 V rated value  1 hp  — at 575/500 V rated value  1.5 hp  Short-circuit protection  product function short circuit protection  yes  design of the short-circuit trip  conditional short-circuit current (fq)  • at 400 V according to IEC 60947-41 rated value  150 000 A  Installation/ mounting/ dimensions  mounting position  vertical fastening method  height  198 mm  width  depth  97 mm  required spacing  • for grounded parts  — forwards  — at the side  — downwards  • for live parts  — forwards  • of mive parts  — forwards  • for live parts  — forwards  • of mive parts  • for live parts  — forwards  • of mive parts  • for live parts  — forwards  • of mive parts  • for live parts  — forwards  • of mive parts  • for live parts  — forwards  • of mive parts  • for live parts  — forwards  • of mive parts  • for live parts  — forwards  • of mive parts  • for live parts  — forwards  • of mive parts  • formalis  • for live parts  — forwards  • of mive parts  • formalis  • formalis  • formalis  • formalis  • formalis  • formalis	trip class	CLASS 10			
IUL/CSA ratings       full-load current (FLA) for 3-phase AC motor		thermal (bimetallic)			
Tull-load current (FLA) for 3-phase AC motor   * at 480 V rated value	response value current of instantaneous short-circuit trip unit	26 A			
• at 480 V rated value 2 A  • at 600 V rated value 2 A  yielded mechanical performance [hp]  • for single-phase AC motor  — at 230 V rated value 0.16 hp  • for 3-phase AC motor  — at 220/230 V rated value 0.5 hp  — at 460/480 V rated value 1 hp — at 575/600 V rated value 1.5 hp  Short-circuit protection  Product function short circuit protection Ves design of the short-circuit current (lq)  • 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 198 mm width 45 mm depth 97 mm  required spacing  • for grounded parts — forwards 0 mm — at the side 20 mm — downwards 10 mm — to wards — ownwards 20 mm — to wards — ownwards 0 mm — to wards — ownwards 10 mm — to wards — ownwards 0 mm — to mm — to wards — ownwards 10 mm — to wards — ownwards 50 mm — at the side 20 mm — ownwards — ownwards 50 mm — at the side 20 mm — ownwards — ownwards 50 mm — at the side 20 mm — ownwards — to wards — ownwards — ownwards — to wards — ownwards — to mm — to the parts — forwards — ownwards — to mm — to the side — ownwards — to mm — to the side — ownwards — ownwards — to mm — the side — ownwards — to mm — the side — ownwards — the side — ownwards — to mm — at the side — ownwards — to mm — the side — ownwards — own	UL/CSA ratings				
• at 600 V rated value   2 A	full-load current (FLA) for 3-phase AC motor				
vertical   state   s	<ul> <li>at 480 V rated value</li> </ul>	2 A			
• for single-phase AC motor	<ul> <li>at 600 V rated value</li> </ul>	2 A			
- at 230 V rated value	yielded mechanical performance [hp]				
• for 3-phase AC motor     — at 220/230 V rated value	<ul> <li>for single-phase AC motor</li> </ul>				
- at 220/230 V rated value - at 460/480 V rated value - at 575/600 V rated value 1.5 hp  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 screw and snap-on mounting onto 35 mm DIN rail height vidth 45 mm depth 97 mm  required spacing • for grounded parts - forwards - upwards - at the side - downwards - for live parts - forwards - upwards - backwards 0 mm • for live parts - forwards - upwards - backwards 0 mm - backwards 0 mm - backwards 0 mm - conditional short-circuit current (Iq) - backwards 0 mm - downwards - low mm - downwards - low mm - downwards - upwards - downwards - d	— at 230 V rated value	0.16 hp			
- at 460/480 V rated value 1 hp 1.5 hp  Short-circuit protection  product function short circuit protection	• for 3-phase AC motor				
Short-circuit protection  product function short circuit protection Yes  design of the short-circuit trip magnetic  conditional short-circuit current (q)  • 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 198 mm  width 45 mm  depth 97 mm  required spacing  • for grounded parts  — forwards 20 mm  — at the side 20 mm  • for live parts  — forwards 20 mm  — downwards 50 mm  — at the side 20 mm  — downwards 50 mm  — at the side 20 mm  — downwards 50 mm  — at the side 20 mm  — downwards 50 mm  — at the side 20 mm  — downwards 10 mm  — to wards 50 mm  — at the side 20 mm  — downwards 10 mm  — at the side 20 mm  — downwards 10 mm  — at the side 20 mm  — downwards 10 mm  — at the side 20 mm  — downwards 10 mm  — at the side 20 mm	— at 220/230 V rated value	0.5 hp			
Short-circuit protection   Product function short circuit protection   Yes   design of the short-circuit trip   magnetic   conditional short-circuit current (Iq)   e at 400 V according to IEC 60947-4-1 rated value   150 000 A   Installation/ mounting/ dimensions   wertical   fastening method   screw and snap-on mounting onto 35 mm DIN rail   height   198 mm   width   45 mm   depth   97 mm   required spacing   e for grounded parts   - forwards   20 mm   - at the side   20 mm   - downwards   10 mm   - for live parts   - forwards   20 mm   - downwards   - for live parts   - forwards   20 mm   - downwards   - for live parts   - forwards   20 mm   - downwards   - for live parts   - forwards   20 mm   - downwards   - for live parts   - forwards   20 mm   - downwards   - downwards   10 mm   - downwards   - d	— at 460/480 V rated value	1 hp			
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 vertical fastening method screw and snap-on mounting onto 35 mm DIN rail height 198 mm width 45 mm depth required spacing • for grounded parts — forwards — backwards — upwards — at the side — downwards • for live parts — forwards — backwards — upwards — downwards • for live parts — forwards — backwards — upwards — downwards • for live parts — forwards — backwards — upwards — the side — downwards • for live parts — forwards — backwards — upwards — to mm • for live parts — forwards — backwards — upwards — to mm — at the side — downwards — upwards — backwards — upwards — backwards — upwards — to mm — to mm — at the side — downwards — upwards — downwards — upwards — to mm — upwards — downwards — upwards — downwards — upwards — downwards — upwards — to mm — at the side  Connections/ Terminals type of electrical connection	— at 575/600 V rated value	1.5 hp			
design of the short-circuit trip magnetic  conditional short-circuit current (Iq)  • at 400 V according to IEC 60947-4-1 rated value  Installation/ mounting/ dimensions  mounting position fastening method screw and snap-on mounting onto 35 mm DIN rail height 198 mm  width 45 mm depth 97 mm  required spacing  • for grounded parts  — forwards 20 mm  — at the side 20 mm  • for live parts — forwards 10 mm  • for live parts — forwards 20 mm  — at the side 20 mm  — downwards 10 mm  — backwards 0 mm  — to downwards 10 mm  — to live parts — forwards 20 mm  — to downwards 10 mm  — to live parts — forwards 20 mm — at the side 20 mm — at the side 20 mm — to downwards 10 mm — to live parts — forwards 20 mm — at the side 20 mm — to make a side 20 mm  Connections/ Terminals  type of electrical connection	Short-circuit protection				
conditional short-circuit current (Iq)  • at 400 V according to IEC 60947-4-1 rated value  Installation/ mounting/ dimensions  mounting position  fastening method  screw and snap-on mounting onto 35 mm DIN rail  height  198 mm  width  45 mm  depth  required spacing  • for grounded parts  — forwards — backwards — upwards — at the side — downwards — for live parts — forwards — backwards — omm  • for live parts — forwards — ownwards — upwards — ownwards — ownwa	product function short circuit protection	Yes			
at 400 V according to IEC 60947-4-1 rated value  Installation/ mounting/ dimensions  mounting position  fastening method  screw and snap-on mounting onto 35 mm DIN rail  height  198 mm  depth  97 mm  required spacing  • for grounded parts  - forwards  - backwards  - upwards  - at the side  - downwards  • for live parts  - forwards  - backwards  0 mm  • for live parts  - forwards  - backwards  0 mm  • to for live parts  - forwards  - backwards  0 mm  - at the side  - downwards  10 mm  • for live parts  - forwards  - backwards  - backwards  - backwards  - backwards  - to mm  - at the side  - downwards  - to mm  - downwards  - to mm  - downwards  - downwards  - downwards  - at the side  20 mm  Connections/ Terminals  type of electrical connection	design of the short-circuit trip	magnetic			
mounting position fastening method height width depth for grounded parts	conditional short-circuit current (Iq)				
mounting position  fastening method  screw and snap-on mounting onto 35 mm DIN rail  height  198 mm  width  45 mm  depth  97 mm  required spacing  • for grounded parts  — forwards — backwards — upwards — at the side — downwards • for live parts  — forwards — backwards — backwards — o mm  • for live parts — forwards — backwards — backwards — backwards — the side — downwards — the side — backwards — backwards — backwards — upwards — backwards — upwards — the side — backwards — upwards — at the side — downwards — upwards — downwards — upwards — downwards — downwards — at the side  Connections/ Terminals  type of electrical connection	at 400 V according to IEC 60947-4-1 rated value	150 000 A			
fastening method screw and snap-on mounting onto 35 mm DIN rail height 198 mm width 45 mm  depth 97 mm  required spacing • for grounded parts — forwards — backwards — upwards — at the side — downwards • for live parts — forwards — backwards — o mm • for method  • for method  • for method  screw and snap-on mounting onto 35 mm DIN rail  198 mm  45 mm  97 mm  20 mm  0 mm  10 mm  • for grounded parts  10 mm  • for live parts  — forwards — backwards — backwards — upwards — downwards — upwards — downwards — at the side  Connections/ Terminals  type of electrical connection	Installation/ mounting/ dimensions				
height         198 mm           width         45 mm           depth         97 mm           required spacing	mounting position	vertical			
width         45 mm           depth         97 mm           required spacing         0 mm           - for grounded parts         20 mm           - backwards         0 mm           - upwards         50 mm           - at the side         20 mm           - downwards         10 mm           • for live parts         20 mm           - backwards         0 mm           - upwards         50 mm           - downwards         10 mm           - at the side         20 mm           Connections/ Terminals           type of electrical connection	fastening method	screw and snap-on mounting onto 35 mm DIN rail			
depth 97 mm   required spacing	height				
required spacing  • for grounded parts  — forwards — backwards — upwards — at the side — downwards — for live parts — forwards — backwards — backwards — upwards — backwards — upwards — upwards — upwards — downwards — upwards — upwards — downwards — upwards — downwards — upwards — at the side — downwards — at the side  Connections/ Terminals  type of electrical connection					
● for grounded parts  — forwards — backwards — upwards — upwards — at the side — downwards — for live parts — forwards — backwards — backwards — upwards — upwards — upwards — downwards — to mm  — at the side  20 mm  0 mm  — at the side 20 mm  Connections/ Terminals  type of electrical connection	·	97 mm			
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 upwards 50 mm downwards 10 mm at the side 20 mm  Connections/ Terminals  type of electrical connection					
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 upwards 50 mm downwards 10 mm at the side 20 mm  Connections/ Terminals  type of electrical connection					
- 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					
- 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					
- downwards  • for live parts  - forwards  - backwards  - upwards  - upwards  - downwards  - at the side  Connections/ Terminals  type of electrical connection	•				
for live parts         — forwards         — backwards         — upwards         — upwards         — downwards         — at the side  Connections/ Terminals  type of electrical connection  20 mm  Connections/ Terminals					
— forwards       20 mm         — backwards       0 mm         — upwards       50 mm         — downwards       10 mm         — at the side       20 mm         Connections/ Terminals         type of electrical connection		10 mm			
— backwards         0 mm           — upwards         50 mm           — downwards         10 mm           — at the side         20 mm           Connections/ Terminals           type of electrical connection	·				
- upwards 50 mm - downwards 10 mm - at the side 20 mm  Connections/ Terminals  type of electrical connection					
- downwards 10 mm - at the side 20 mm  Connections/ Terminals  type of electrical connection					
— at the side 20 mm  Connections/ Terminals  type of electrical connection	·				
Connections/ Terminals type of electrical connection					
type of electrical connection		20 mm			
• for main current circuit spring-loaded terminals					
	for main current circuit	spring-loaded terminals			

for auxiliary and control circuit	spring-loaded terminals				
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 hazard-	Declaration of Conformity		

Confirmation







ous locations





**Test Certificates** 

Marine / Shipping

Type Test Certificates/Test Report

Special Test Certificate





other





Marine / Shipping





Confirmation

Vibration and Shock

Railway

**Transport Information** 

**Dangerous Good** 

#### 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=3RA2110-1BE15-1BB4

Cax online generator

http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RA2110-1BE15-1BB4

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

https://support.industry.siemens.com/cs/ww/en/ps/3RA2110-1BE15-1BB4

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

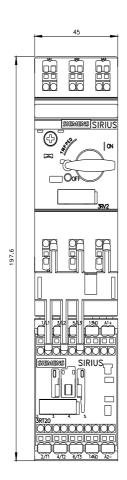
http://www.automation.siemens.com/bilddb/cax\_de.aspx?mlfb=3RA2110-1BE15-1BB4&lang=en

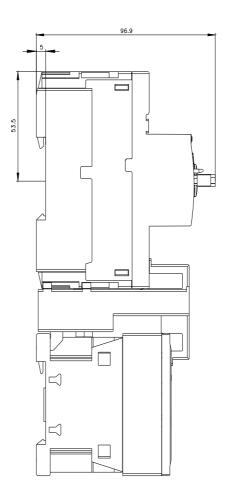
Characteristic: Tripping characteristics, I²t, Let-through current

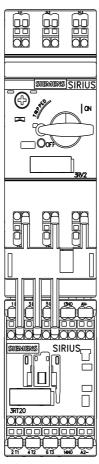
https://support.industry.siemens.com/cs/ww/en/ps/3RA2110-1BE15-1BB4/char

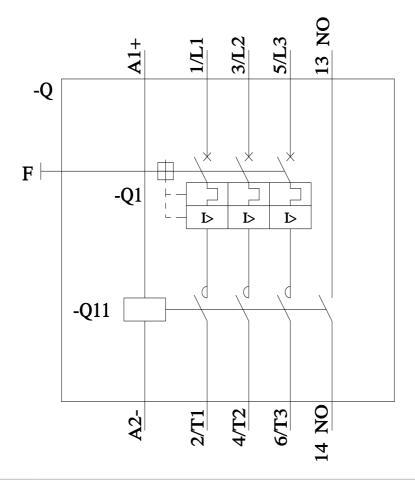
Further characteristics (e.g. electrical endurance, switching frequency)

http://www.automation.siemens.com/bilddb/index.aspx?view=Search&mlfb=3RA2110-1BE15-1BB4&objecttype=14&gridview=view1









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