## 3RA2210-1AD15-2AP0

**Data sheet** 



Load feeder fuseless, Reversing duty 400 V AC, Size S00 1.10...1.60 A 230 V AC screw terminal for 60 mm busbar systems (also fulfills type of coordination 1) Type of coordination 2, Iq = 150 kA 1 NC (contactor)

product designation design of the product design of the product product type designation 3RA22  manufacturer's article number  • of the supplied contactor • of the supplied contactor • of the supplied contactor • of the supplied RS assembly kit • of the supplied busbar adapter • of the supplied busbar adapter • of the supplied link module  General technical data  size of the circuit-breakers size of the circuit-breaker size of the circuit-breaker size of the circuit-breaker size of the circuit-breaker size of load feeder insulation voltage with degree of pollution 3 at AC rated value degree of protection NEMA rating shock resistance according to IEC 60068-2-27 general service life (switching cycles) of contactor type of assignment type of protection according to ATEX directive 2014/34/EU 2014/34/EU Substance Prohibitance (Date) Ambient conditions ambient temperature • during operation • during storage • during transport temperature compensation • during storage • during transport cleative humidity during operation  Main circuit number of poles for main current circuit design of the switching cyclear of the current-dependent overload release operating voltage  1.1 6 A  Reversing starter  3R12015-1AP02 3R122 3R12015-1AP02 3R122 3R12015-1AP02 3R122 3R12015-1AP02 3R1221-1AP02 3R12015-1AP02 3R12015	product brand name	SIRIUS
product type designation manufacturer's article number  • of the supplied contactor • of the supplied contactor • of the supplied circuit-breakers • of the supplied circuit-breakers • of the supplied BR assembly kit • of the supplied busbar adapter • of the supplied ink module • of the supplied ink module 378.1921-1DA00    Sansassing and a sans	product designation	Reversing starter
product type designation manufacturer's article number  • of the supplied contactor • of the supplied contactor • of the supplied circuit-breakers • of the supplied circuit-breakers • of the supplied BR assembly kit • of the supplied busbar adapter • of the supplied ink module • of the supplied ink module 378.1921-1DA00    Sansassing and a sans	design of the product	for 60 mm busbars
of the supplied contactor     of the supplied dricuit-breakers     of the supplied RS assembly kit     of the supplied RS assembly kit     of the supplied bushar adapter     of the supplied link module     of the supp		3RA22
of the supplied circuit-breakers     of the supplied RS assembly kit     of the supplied busbar adapter     of the supplied busbar adapter     of the supplied link module     size of the circuit-breaker     size of load feeder     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     mechanical service life (switching cycles) of contactor typical     type of assignment     type of protection according to ATEX directive     2014/34/EU     certificate of suitability according to ATEX directive     2014/34/EU     certificate of suitability according to ATEX directive     2014/34/EU     substance Prohibitance (Date)     Ambient conditions     ambient temperature     • during storage     • during storage     • during transport     temperature compensation     relative humidity during operation     valuring transport     relative humidity during operation     valuring transport     relative humidity during contact     adjustable current response value current of the current-dependent overload release	manufacturer's article number	
of the supplied RS assembly kit     of the supplied bushar adapter     of the supplied link module     of the supplied link module     3RA1921-1DA00  General technical data size of the circuit-breaker     size of load feeder     insulation voltage with degree of pollution 3 at AC rated value     surge voltage resistance rated value     degree of protection REMA rating     shock resistance according to IEC 60068-2-27     mechanical service life (switching cycles) of contactor typical     type of assignment     type of assignment     vertificate of suitability according to ATEX directive     2014/34/EU  Substance Prohibitance (Date)  Ambient conditions  ambient temperature     oduring operation     oduring storage     oduring transport     temperature compensation     cultificate of poles for main current circuit     design of the switching contact     adjustable current response value current of the current-dependent overload release	<ul> <li>of the supplied contactor</li> </ul>	3RT2015-1AP02
of the supplied busbar adapter     of the supplied link module     3RA1921-IDA00  General technical data size of the circuit-breaker size of load feeder sono 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 shock resistance according to IEC 60068-2-27 stype of assignment type of assignment type of assignment 2ctype of protection according to ATEX directive 2014/34/EU Substance Prohibitance (Date)  Ambient conditions ambient temperature during operation during storage during transport shock resistance according to ATEX directive 2014/39/EU  Substance Prohibitance (Date)  Ambient conditions ambient temperature during operation during storage during transport shock resistance according to ATEX directive 2014/39/EU  Substance Prohibitance (Date)  Ambient conditions ambient temperature during operation during storage during transport shock resistance resistance rated value shock resistance resistance rated value shock resistance rated value shoc	<ul> <li>of the supplied circuit-breakers</li> </ul>	3RV2011-1AA10
of the supplied link module     size of the circuit-breaker     size of load feeder     size of load feeder     sono     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     mechanical service life (switching cycles) of contactor typical     type of assignment     2     type of protection according to ATEX directive     2014/34/EU     Substance Prohibitance (Date)     Ambient conditions     ambient temperature     during operation     during storage     during transport     temperature compensation     relative humidity during operation     design of the switching current circuit     number of poles for main current circuit     design of the switching contact     adjustable current response value current of the current-dependent overload release	<ul> <li>of the supplied RS assembly kit</li> </ul>	<u>8US1250-5AS10</u>
Soperal technical data	<ul> <li>of the supplied busbar adapter</li> </ul>	<u>8US1251-5DS10</u>
size of the circuit-breaker  size of load feeder  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  mechanical service life (switching cycles) of contactor typical  type of assignment  type of protection according to ATEX directive 2014/34/EU  certificate of suitability according to ATEX directive 2014/34/EU  substance Prohibitance (Date)  Ambient conditions  amblent temperature  o during operation  o during storage  o during transport  temperature compensation relative humidity during operation  10 95 %  Main circuit  number of poles for main current circuit  design of the switching contact adjustable current response value current of the current-dependent overload release	<ul> <li>of the supplied link module</li> </ul>	3RA1921-1DA00
size of load feeder  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  mechanical service life (switching cycles) of contactor typical  type of assignment  type of protection according to ATEX directive 2014/34/EU  certificate of suitability according to ATEX directive 2014/34/EU  Substance Prohibitance (Date)  Ambient conditions  ambient temperature  during operation  during storage  during storage  during transport  temperature compensation  relative humidity during operation  Main circuit  number of poles for main current circuit  design of the switching contact  adjustable current response value current of the current-dependent overload release	General technical data	
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  mechanical service life (switching cycles) of contactor typical type of assignment  2 type of assignment 2 certificate of suitability according to ATEX directive 2014/34/EU  certificate of suitability according to ATEX directive 2014/34/EU  Substance Prohibitance (Date)  Ambient conditions  ambient temperature  • during operation • during storage • during storage • during transport  temperature compensation relative humidity during operation  10 95 %  Main circuit  number of poles for main current circuit design of the switching contact adjustable current response value current of the current-dependent overload release	size of the circuit-breaker	S00
value  surge voltage resistance rated value  degree of protection NEMA rating shock resistance according to IEC 60068-2-27 feg / 11 ms mechanical service life (switching cycles) of contactor typical type of assignment type of protection according to ATEX directive 2014/34/EU  certificate of suitability according to ATEX directive 2014/34/EU  Substance Prohibitance (Date) Ambient conditions ambient temperature  • during operation • during storage • during transport  temperature compensation -20 +60 °C temperature compensation -20 +60 °C relative humidity during operation -20 +60 °C -21 +60 °C -21 +60 °C -22 +60 °C -23 +60 °C -24 +60 °C -25 +60 °C -26 +60 °C -27 +60 °C -28 +60 °C -29 +60 °C -20 +60 °C -	size of load feeder	S00
degree of protection NEMA rating shock resistance according to IEC 60068-2-27 mechanical service life (switching cycles) of contactor typical type of assignment type of protection according to ATEX directive 2014/34/EU  certificate of suitability according to ATEX directive 2014/34/4/EU  Substance Prohibitance (Date)  Ambient conditions ambient temperature	The second secon	690 V
shock resistance according to IEC 60068-2-27  mechanical service life (switching 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  Substance Prohibitance (Date)  Ambient conditions  ambient temperature  • during operation  • during storage  • during transport  temperature compensation  relative humidity during operation  Main circuit  number of poles for main current circuit  adjustable current response value current of the current-dependent overload release  6 (9 / 11 ms  30 000 000  DMT 02 ATEX F 001  20 +60 °C  - Ex II (2) GD  DMT 02 ATEX F 001  20 +60 °C  - 20 +60 °C  - 50 +80 °C  - 50 +80 °C  - 20 +60 °C  - 21 +60 °C  - 22 +60 °C  - 23 +60 °C  - 40 +60 °C  - 50 +60 °C	surge voltage resistance rated value	6 kV
mechanical service life (switching 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  Substance Prohibitance (Date)  Ambient conditions  ambient temperature  • during operation  • during storage  • during storage  • during transport  temperature compensation  relative humidity during operation  Main circuit  number of poles for main current circuit  design of the switching contact  adjustable current response value current of the current-dependent overload release	degree of protection NEMA rating	other
type of assignment  type of protection according to ATEX directive 2014/34/EU  certificate of suitability according to ATEX directive 2014/34/EU  Substance Prohibitance (Date)  Ambient conditions  ambient temperature  • during operation • during storage • during transport  -50 +80 °C  • during transport  temperature compensation relative humidity during operation  10 95 %  Main circuit  number of poles for main current circuit design of the switching contact adjustable current response value current of the current-dependent overload release	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  Substance Prohibitance (Date)  Ambient conditions  ambient temperature  • during operation • during storage • during transport  -20 +60 °C • during transport  -50 +80 °C  • during transport  -20 +60 °C  relative humidity during operation  -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	(	30 000 000
2014/34/EU  certificate of suitability according to ATEX directive 2014/34/EU  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  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	type of assignment	2
Substance Prohibitance (Date)  Ambient conditions  ambient temperature  • during operation • during storage • during transport  -50 +80 °C  • during transport  -50 +80 °C  temperature compensation -20 +60 °C  relative humidity during operation  10 95 %  Main circuit  number of poles for main current circuit  design of the switching contact  adjustable current response value current of the current-dependent overload release		Ex II (2) GD
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		DMT 02 ATEX F 001
ambient temperature  • during operation  • during storage  • during transport  -50 +80 °C  • during transport  -50 +80 °C  temperature compensation  -20 +60 °C  relative humidity during operation  10 95 %  Main circuit  number of poles for main current circuit  design of the switching contact  adjustable current response value current of the current-dependent overload release  1.1 1.6 A	Substance Prohibitance (Date)	10/01/2009
<ul> <li>during operation</li> <li>during storage</li> <li>during transport</li> <li>50 +80 °C</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>adjustable current response value current of the current-dependent overload release</li> <li>1.1 1.6 A</li> </ul>	Ambient conditions	
<ul> <li>● during storage</li> <li>-50 +80 °C</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>adjustable current response value current of the current-dependent overload release</li> <li>1.1 1.6 A</li> </ul>	ambient temperature	
◆ 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      1.1 1.6 A	<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 design of the switching contact electromechanical adjustable current response value current of the current-dependent overload release  1.1 1.6 A	<ul> <li>during storage</li> </ul>	-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 1.1 1.6 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  1.1 1.6 A	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  3  electromechanical  1.1 1.6 A	relative humidity during operation	10 95 %
design of the switching contact  adjustable current response value current of the current-dependent overload release  electromechanical  1.1 1.6 A	Main circuit	
adjustable current response value current of the current-dependent overload release	number of poles for main current circuit	3
current-dependent overload release	design of the switching contact	electromechanical
operating voltage	•	1.1 1.6 A
	operating voltage	
◆ rated value     690 V	rated value	690 V

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at AC-3 rated value maximum	690 V
operating frequency rated value	50 60 Hz
operational current at AC-3 at 400 V rated value	1.5 A
operating power at AC-3	
at 400 V rated value	550 W
Control circuit/ Control	
type of voltage of the control supply voltage	AC
control supply voltage at AC	
<ul> <li>at 50 Hz rated value</li> </ul>	230 V
<ul> <li>at 50 Hz rated value</li> </ul>	230 230 V
<ul> <li>at 60 Hz rated value</li> </ul>	230 V
at 60 Hz rated value	230 230 V
apparent holding power of magnet coil at AC	4.2 VA
Auxiliary circuit	
product extension auxiliary switch	Yes
Protective and monitoring functions	
trip class	CLASS 10
design of the overload release	thermal (bimetallic)
UL/CSA ratings	
full-load current (FLA) for 3-phase AC motor  • at 480 V rated value	1.6 A
• at 480 v rated value  yielded mechanical performance [hp]	1.0 Λ
• for 3-phase AC motor	0.75 ha
— at 460/480 V rated value	0.75 hp
— at 575/600 V rated value	0.75 hp
Short-circuit protection	
product function short circuit protection	Yes
design of the short-circuit trip	magnetic
conditional short-circuit current (Iq)	
<ul> <li>at 400 V according to IEC 60947-4-1 rated value</li> </ul>	150 000 A
	100 000 //
Installation/ mounting/ dimensions	100 000 71
	vertical
Installation/ mounting/ dimensions	
Installation/ mounting/ dimensions mounting position	vertical
Installation/ mounting/ dimensions mounting position fastening method	vertical for snapping onto 60 mm busbar systems
Installation/ mounting/ dimensions mounting position fastening method height	vertical for snapping onto 60 mm busbar systems 200 mm
Installation/ mounting/ dimensions mounting position fastening method height width	vertical for snapping onto 60 mm busbar systems 200 mm 90 mm
Installation/ mounting/ dimensions mounting position fastening method height width depth	vertical for snapping onto 60 mm busbar systems 200 mm 90 mm
Installation/ mounting/ dimensions mounting position fastening method height width depth required spacing	vertical for snapping onto 60 mm busbar systems 200 mm 90 mm
Installation/ mounting/ dimensions  mounting position fastening method height width depth required spacing • for grounded parts	vertical for snapping onto 60 mm busbar systems 200 mm 90 mm 156 mm
Installation/ mounting/ dimensions  mounting position  fastening method  height  width  depth  required spacing  • for grounded parts  — forwards	vertical for snapping onto 60 mm busbar systems 200 mm 90 mm 156 mm
Installation/ mounting/ dimensions  mounting position  fastening method height width depth required spacing  • for grounded parts — forwards — backwards	vertical for snapping onto 60 mm busbar systems 200 mm 90 mm 156 mm
Installation/ mounting/ dimensions mounting position fastening method height width depth required spacing • for grounded parts — forwards — backwards — upwards	vertical for snapping onto 60 mm busbar systems 200 mm 90 mm 156 mm  32 mm 0 mm 50 mm
Installation/ mounting/ dimensions mounting position fastening method height width depth required spacing  • for grounded parts — forwards — backwards — upwards — at the side	vertical for snapping onto 60 mm busbar systems 200 mm 90 mm 156 mm  32 mm 0 mm 50 mm 10 mm
Installation/ mounting/ dimensions  mounting position  fastening method  height  width  depth  required spacing  • for grounded parts  — forwards  — backwards  — upwards  — at the side  — downwards	vertical for snapping onto 60 mm busbar systems 200 mm 90 mm 156 mm  32 mm 0 mm 50 mm 10 mm
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	vertical for snapping onto 60 mm busbar systems 200 mm 90 mm 156 mm  32 mm 0 mm 50 mm 10 mm 10 mm
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	vertical for snapping onto 60 mm busbar systems 200 mm 90 mm 156 mm  32 mm 0 mm 50 mm 10 mm 10 mm 10 mm
Installation/ mounting/ dimensions mounting position fastening method height width depth required spacing  • for grounded parts — forwards — backwards — upwards — at the side — downwards • for live parts — forwards — backwards — backwards	vertical for snapping onto 60 mm busbar systems 200 mm 90 mm 156 mm  32 mm 0 mm 50 mm 10 mm 10 mm 10 mm
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 — upwards — upwards	vertical for snapping onto 60 mm busbar systems 200 mm 90 mm 156 mm  32 mm 0 mm 50 mm 10 mm 10 mm 0 mm
Installation/ mounting/ dimensions  mounting position  fastening method height width depth  required spacing  • for grounded parts — forwards — backwards — upwards — at the side — downwards  • for live parts — forwards — backwards — upwards — downwards — downwards — downwards — backwards — backwards — backwards — backwards — upwards — downwards	vertical for snapping onto 60 mm busbar systems 200 mm 90 mm 156 mm  32 mm 0 mm 50 mm 10 mm 10 mm 50 mm 10 mm
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 — at the side — downwards — torwards — backwards — backwards — backwards — backwards — at the side Connections/ Terminals	vertical for snapping onto 60 mm busbar systems 200 mm 90 mm 156 mm  32 mm 0 mm 50 mm 10 mm 10 mm 50 mm 10 mm
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  — at the side  — downwards  — torwards  — forwards  — backwards  — backwards  — backwards  — at the side	vertical for snapping onto 60 mm busbar systems 200 mm 90 mm 156 mm  32 mm 0 mm 50 mm 10 mm
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 — torwards — backwards — upwards — torwards — at the side Connections/ Terminals  type of electrical connection • for main current circuit	vertical for snapping onto 60 mm busbar systems 200 mm 90 mm 156 mm  32 mm 0 mm 50 mm 10 mm 10 mm 10 mm 50 mm 10 mm 50 mm 10 mm 50 mm
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  — torwards  — backwards  — upwards  — backwards  — upwards  — torwards  — tormards  — at the side  Connections/ Terminals  type of electrical connection  • for main current circuit  • for auxiliary and control circuit	vertical for snapping onto 60 mm busbar systems 200 mm 90 mm 156 mm  32 mm 0 mm 50 mm 10 mm
Installation/ mounting/ dimensions mounting position fastening method height width depth required spacing  • for grounded parts — forwards — backwards — upwards — at the side — downwards  • for live parts — forwards — backwards — upwards — at the side  Connections/ Terminals  type of electrical connection • for main current circuit • for auxiliary and control circuit  Safety related data	vertical for snapping onto 60 mm busbar systems 200 mm 90 mm 156 mm  32 mm 0 mm 50 mm 10 mm 10 mm 32 mm 0 mm 50 mm 10 mm 50 mm 10 mm 50 mm 10 mm
Installation/ mounting/ dimensions mounting position fastening method height width depth required spacing  • for grounded parts — forwards — backwards — upwards — at the side — downwards  • for live parts — forwards — backwards — upwards — at the side  Connections/ Terminals  type of electrical connection • for auxiliary and control circuit  Safety related data  B10 value with high demand rate according to SN 31920	vertical for snapping onto 60 mm busbar systems 200 mm 90 mm 156 mm  32 mm 0 mm 50 mm 10 mm 10 mm 10 mm 10 mm 50 mm 10 mm 50 mm
Installation/ mounting/ dimensions mounting position fastening method height width depth required spacing	vertical for snapping onto 60 mm busbar systems 200 mm 90 mm 156 mm  32 mm 0 mm 50 mm 10 mm 10 mm 32 mm 0 mm 50 mm 10 mm 50 mm 10 mm 50 mm 10 mm 10 mm
Installation/ mounting/ dimensions mounting position fastening method height width depth required spacing • for grounded parts — forwards — backwards — upwards — at the side — downwards • for live parts — forwards — backwards — upwards — at the side — downwards • for live parts — forwards — backwards — upwards — at the side  Connections/ Terminals  type of electrical connection • for main current circuit • for auxiliary and control circuit  Safety related data  B10 value with high demand rate according to SN 31920 proportion of dangerous failures • with high demand rate according to SN 31920	vertical for snapping onto 60 mm busbar systems 200 mm 90 mm 156 mm  32 mm 0 mm 50 mm 10 mm 10 mm 32 mm 0 mm 50 mm 10 mm 50 mm 10 mm 10 mm 10 mm 10 mm 10 mm
Installation/ mounting/ dimensions mounting position fastening method height width depth required spacing	vertical for snapping onto 60 mm busbar systems 200 mm 90 mm 156 mm  32 mm 0 mm 50 mm 10 mm 10 mm 32 mm 0 mm 50 mm 10 mm 50 mm 10 mm 50 mm 10 mm 10 mm

## protocol is supported • PROFINET IO protocol • PROFIsafe protocol • PROFIsafe protocol No protocol is supported AS-Interface protocol No

## Certificates/ approvals

**General Product Approval** 

For use in hazardous locations **Declaration of Conformity** 



Confirmation



EAC





Declaration of Conformity

**Test Certificates** 

Marine / Shipping



Type Test Certificates/Test Report

Special Test Certificate







Marine / Shipping

other

Railway









Confirmation

Vibration and Shock

## Further information

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=3RA2210-1AD15-2AP0

Cax online generator

 $\underline{http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en\&mlfb=3RA2210-1AD15-2AP0}$ 

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

https://support.industry.siemens.com/cs/ww/en/ps/3RA2210-1AD15-2AP0

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

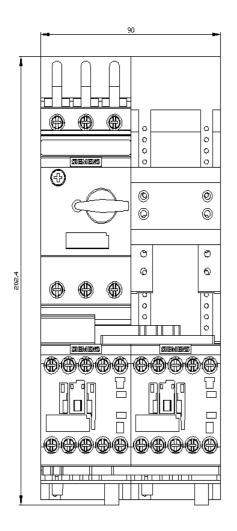
http://www.automation.siemens.com/bilddb/cax\_de.aspx?mlfb=3RA2210-1AD15-2AP0&lang=en

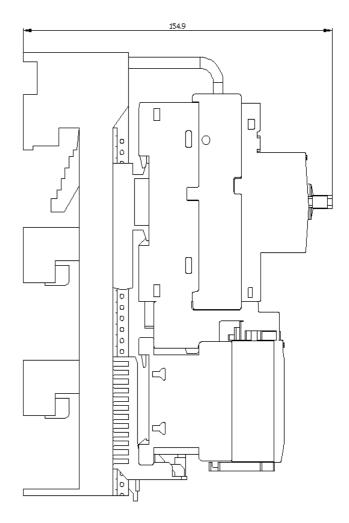
Characteristic: Tripping characteristics, I2t, Let-through current

https://support.industry.siemens.com/cs/ww/en/ps/3RA2210-1AD15-2AP0/char

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

http://www.automation.siemens.com/bilddb/index.aspx?view=Search&mlfb=3RA2210-1AD15-2AP0&objecttype=14&gridview=view1





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