SIEMENS

Data sheet

3RA2220-1JF24-0BB4



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

product designation design of the product product type designation manufacturer's article number of the supplied contactor of the supplied contactor of the supplied Contactor of the supplied Contactor of the supplied RH assembly kit of the supplied link module and the supplied link module of the supplied link	product brand name	SIRIUS
product type designation manufacturer's article number of the supplied contactor of the supplied circuit-breakers of the supplied RH assembly kit of the supplied Ink module stage of the circuit-breaker size of the circuit-breaker size of the circuit-breaker size of to lad feeder surge voltage resistance arted 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 assignment type of protection according to ATEX directive 2014/34/IEU Substance Prohibitance (Date) ambient temperature of during operation of uniquing storage of uniquing operation of uniquing storage of or main current circuit design of the switching contact residuate uniquing operation of uniquing operation of uniquing storage of uniquing operation of uniquing	product designation	Reversing starter
manufacturer's article number of the supplied contactor of the supplied circuit-breakers of the supplied link module askay23-1BB2 of the supplied link module askay23-1BB2 of the supplied link module askay21-2AA00 General technical data size of the circuit-breaker size of load feeder so insulation voltage with degree of pollution 3 at AC 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 suitabi	design of the product	for standard rail or screw mounting
of the supplied contactor of the supplied circuit-breakers of the supplied RH assembly kit of the supplied Ink module aRA2921-1A20 The supplied Ink module aRA2921-2AA00 General technical data size of the circuit-breaker size of load feeder so insulation voltage with degree of pollution 3 at AC 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 type of protection according to ATEX directive 2014/34/EU Substance Prohibitance (Date) Ambient conditions ambient temperature oduring storage of uning transport temperature compensation relative humidity during operation operating voltage operating voltage or rated value electromechanical adjustable current response value current of the current-dependent overload release operating voltage or rated value of the supplied RH assembly kit aRA2921-1AA20 aRA2921-1AA00 aRA2921-1AA00 BRA2921-1AA00 BRA2921-1AAA00 BRA2921-1AAA0	product type designation	3RA22
of the supplied circuit-breakers of the supplied RH assembly kit of the supplied link module of the supplied link module deneral 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 NEMA rating other shock resistance according to IEC 60068-2-27 for young and the protection of the protection according to ATEX directive good of the protection good of t	manufacturer's article number	
of the supplied RH assembly kit of the supplied link module 3RA2921-2AA00 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 NEMA rating shock resistance according to IEC 60068-2-27 mechanical service life (switching cycles) of contactor typical type of assignment type of assignment certificate of suitability according to ATEX directive 2014/34/EU substance Prohibitance (Date) Amblent conditions ambient temperature oduring operation during storage during storage during transport temperature compensation relative humidity during operation design of the switching contact adjustable current response value current of the current-dependent overload release operating voltage • rated value of the surperature and surface in the current defect.	 of the supplied contactor 	3RT2024-2BB40
• of the supplied link module Genoral technical data size of the circuit-breaker size of load feeder so 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 -50 +80 °C temperature compensation -20 +60 °C relative humidity during operation 10 95 % Main circuit adjustable current response value current of the current-dependent overload release operating voltage • rated value 6 y V SO SO SO SO SO SO SO SO SO S	 of the supplied circuit-breakers 	3RV2021-1JA20
size of the circuit-breaker size of load feeder size of load feeder so so so so size of load feeder so so so so so size of load feeder so	 of the supplied RH assembly kit 	3RA2923-1BB2
size of the circuit-breaker size of load feeder S0 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 feed in 10 000 000 shock resistance according to IEC 60068-2-27 feed in 10 000 000 typical stype of assignment type of assignment 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 -50 +80 °C -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 e rated value so 00 V degree of protection According to ATEX directive and the protection according to according	 of the supplied link module 	3RA2921-2AA00
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 Substance Prohibitance (Date) Ambient conditions ambient temperature d during operation d during storage d 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 operating voltage rated value sup other food there for the different prohibitance (Date) Substance Prohibitance (Date) 3/01/2017 Ambient conditions 3/01/2017 Ambient conditions 4/0 \(\text{C} \) 4/0 \(\text{C} \) 4/0 \(\text{C} \) 4/0 \(\text{C} \) 4/0 \(\text{C} \) 4/0 \(\text{C} \) 4/0 \(\text{C} \) 4/0 \(\text{C} \) 4/0 \(\text{C} \) 4/0 \(\text{C} \) 4/0 \(\text{C} \) 4/0 \(\text{C} \) 4/0 \(\text{C} \) 4/0 \(\text{C} \) 4/0 \(\text{C} \) 5/0 \(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 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	size of the circuit-breaker	S0
surge voltage resistance rated value degree of protection NEMA rating shock resistance according to IEC 60068-2-27 gg / 11 ms 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 amblent temperature • during operation • during storage • during transport -50 +80 °C • during transport -50 +80 °C relative humidity during operation 10 95 % Main circuit number of poles for main current circuit adjustable current response value current of the current-dependent overload release operating voltage • rated value 6 8 KV 6 8 G / 11 ms mother nother 10 000 000 10 000 000 10 000 000 10 000 00	size of load feeder	S0
degree of protection NEMA rating shock resistance according to IEC 60068-2-27 fee / 11 ms 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 10 000 000 Ex II (2) GD DMT 02 ATEX F 001 DMT 02 ATEX F 001 20 +60 °C -20 +60 °C -50 +80 °C -50 +80 °C temperature compensation -20 +60 °C relative humidity during operation 10 95 % Main circuit number of poles for main current circuit design of the switching contact adjustable current response value current of the current-dependent overload release operating voltage • rated value 690 V	o i	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 -50 +80 °C • during transport -20 +60 °C relative humidity during operation -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 adjustable current response value current of the current-dependent overload release operating voltage • rated value 690 V	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 transport -50 +80 °C temperature compensation -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 operating voltage • rated value 10 000 000 2	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 -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 operating voltage • rated value 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 DMT 02 ATEX F 001 Substance Prohibitance (Date) Ambient conditions ambient temperature • during operation • during storage • during transport -50 +80 °C • 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 operating voltage • rated value Ex II (2) GD EX II (2) GD DMT 02 ATEX F 001 20 +60 °C -20 +60 °C -2	` ,	10 000 000
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 • rated value DMT 02 ATEX F 001 20 +60 °C -20 +60 °C -20 +60 °C Telative humidity during operation 10 95 % DMT 02 ATEX F 001 DMT 02 ATEX F 001 Substance Froit in Continue of Continu	type of assignment	2
Substance Prohibitance (Date) Ambient conditions ambient temperature • during operation • during storage • during transport temperature compensation -20 +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 adjustable current response value current of the current-dependent overload release operating voltage • rated value 03/01/2017 -20 +60 °C -50 +80 °C		Ex II (2) GD
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 operating voltage • rated value 690 V		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 operating voltage • rated value -20 +60 °C -20 +80 °C -20 +80 °C -20 +60 °C	Substance Prohibitance (Date)	03/01/2017
 during operation during storage during transport 50 +80 °C temperature compensation 20 +60 °C temperature compensation 20 +60 °C relative humidity during operation 10 95 % Main circuit number of poles for main current circuit design of the switching contact adjustable current response value current of the current-dependent overload release operating voltage rated value 690 V 	Ambient conditions	
 ● during storage ● during transport -50 +80 °C temperature compensation -20 +60 °C relative humidity during operation 10 95 % Main circuit number of poles for main current circuit design of the switching contact adjustable current response value current of the current-dependent overload release operating voltage ● rated value 690 V 	ambient temperature	
 ● 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 operating voltage rated value 690 V 	 during operation 	-20 +60 °C
temperature compensation -20 +60 °C relative humidity during operation 10 95 % Main circuit number of poles for main current circuit 3 design of the switching contact electromechanical adjustable current response value current of the current-dependent overload release operating voltage • rated value -20 +60 °C 10 95 % -20 +60 °C 10 95 %	 during storage 	-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 10 95 % 3 design of the switching contact electromechanical 7 10 A 690 V	 during transport 	-50 +80 °C
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 7 10 A operating voltage 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 o 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 electromechanical 7 10 A 690 V	Main circuit	
adjustable current response value current of the current-dependent overload release operating voltage • rated value 7 10 A 690 V	number of poles for main current circuit	3
current-dependent overload release operating voltage • rated value 690 V	design of the switching contact	electromechanical
• rated value 690 V	,	7 10 A
	operating voltage	
• at AC-3 rated value maximum 690 V	rated value	690 V
	 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	8.5 A
operating power at AC-3	
at 400 V rated value	4 000 W
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)
UL/CSA ratings	
full-load current (FLA) for 3-phase AC motor	
at 480 V rated value	7.6 A
yielded mechanical performance [hp]	I.VA
• for 3-phase AC motor	
— at 200/208 V rated value	2 ha
— at 200/208 V rated value — at 220/230 V rated value	2 hp
— at 220/230 V rated value — at 460/480 V rated value	3 hp 5 hp
— at 575/600 V rated value	7.5 hp
Short-circuit protection	V
product function short circuit protection	Yes
design of the short-circuit trip	magnetic
conditional short-circuit current (Iq)	450,000 A
at 400 V according to IEC 60947-4-1 rated value	150 000 A
Installation/ mounting/ dimensions	
Installation/ mounting/ dimensions	
mounting position	vertical
	On adapter for screw and snap-on mounting on 35 mm standard
mounting position	
mounting position fastening method	On adapter for screw and snap-on mounting on 35 mm standard mounting rail
mounting position fastening method height	On adapter for screw and snap-on mounting on 35 mm standard mounting rail 269 mm
mounting position fastening method height width	On adapter for screw and snap-on mounting on 35 mm standard mounting rail 269 mm 90 mm
mounting position fastening method height width depth	On adapter for screw and snap-on mounting on 35 mm standard mounting rail 269 mm 90 mm
mounting position fastening method height width depth required spacing	On adapter for screw and snap-on mounting on 35 mm standard mounting rail 269 mm 90 mm
mounting position fastening method height width depth required spacing • for grounded parts	On adapter for screw and snap-on mounting on 35 mm standard mounting rail 269 mm 90 mm 130 mm
mounting position fastening method height width depth required spacing • for grounded parts — forwards	On adapter for screw and snap-on mounting on 35 mm standard mounting rail 269 mm 90 mm 130 mm
mounting position fastening method height width depth required spacing • for grounded parts — forwards — backwards	On adapter for screw and snap-on mounting on 35 mm standard mounting rail 269 mm 90 mm 130 mm 32 mm 0 mm
mounting position fastening method height width depth required spacing • for grounded parts — forwards — backwards — upwards	On adapter for screw and snap-on mounting on 35 mm standard mounting rail 269 mm 90 mm 130 mm 32 mm 0 mm 50 mm
mounting position fastening method height width depth required spacing	On adapter for screw and snap-on mounting on 35 mm standard mounting rail 269 mm 90 mm 130 mm 32 mm 0 mm 50 mm 10 mm
mounting position fastening method height width depth required spacing • for grounded parts — forwards — backwards — upwards — at the side — downwards	On adapter for screw and snap-on mounting on 35 mm standard mounting rail 269 mm 90 mm 130 mm 32 mm 0 mm 50 mm 10 mm
mounting position fastening method height width depth required spacing • for grounded parts — forwards — backwards — upwards — at the side — downwards • for live parts	On adapter for screw and snap-on mounting on 35 mm standard mounting rail 269 mm 90 mm 130 mm 32 mm 0 mm 50 mm 10 mm
mounting position fastening method height width depth required spacing • for grounded parts — forwards — backwards — upwards — at the side — downwards • for live parts — forwards	On adapter for screw and snap-on mounting on 35 mm standard mounting rail 269 mm 90 mm 130 mm 32 mm 0 mm 10 mm 10 mm 10 mm
mounting position fastening method height width depth required spacing	On adapter for screw and snap-on mounting on 35 mm standard mounting rail 269 mm 90 mm 130 mm 32 mm 0 mm 10 mm 10 mm 10 mm
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	On adapter for screw and snap-on mounting on 35 mm standard mounting rail 269 mm 90 mm 130 mm 32 mm 0 mm 50 mm 10 mm 0 mm
mounting position fastening method height width depth required spacing • for grounded parts — forwards — backwards — upwards — at the side — downwards • for live parts — backwards — backwards — upwards — downwards • for wards — forwards — backwards — backwards — upwards — backwards — upwards — downwards	On adapter for screw and snap-on mounting on 35 mm standard mounting rail 269 mm 90 mm 130 mm 32 mm 0 mm 50 mm 10 mm 10 mm 50 mm 0 mm
mounting position fastening method height width depth required spacing	On adapter for screw and snap-on mounting on 35 mm standard mounting rail 269 mm 90 mm 130 mm 32 mm 0 mm 50 mm 10 mm 10 mm 50 mm 0 mm
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	On adapter for screw and snap-on mounting on 35 mm standard mounting rail 269 mm 90 mm 130 mm 32 mm 0 mm 50 mm 10 mm 10 mm 50 mm 10 mm 10 mm 10 mm 10 mm
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	On adapter for screw and snap-on mounting on 35 mm standard mounting rail 269 mm 90 mm 130 mm 32 mm 0 mm 50 mm 10 mm 10 mm 50 mm 10 mm 50 mm 50 mm
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 — townwards • for live parts — forwards — backwards — backwards — upwards — at the side Connections/ Terminals type of electrical connection • for main current circuit • for auxiliary and control circuit	On adapter for screw and snap-on mounting on 35 mm standard mounting rail 269 mm 90 mm 130 mm 32 mm 0 mm 50 mm 10 mm 0 mm 10 mm 10 mm 10 mm 10 mm 10 mm
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 — a 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	On adapter for screw and snap-on mounting on 35 mm standard mounting rail 269 mm 90 mm 130 mm 32 mm 0 mm 50 mm 10 mm 10 mm 50 mm 10 mm 50 mm 50 mm 50 mm 50 mm
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 — to hackwards — upwards — downwards — 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	On adapter for screw and snap-on mounting on 35 mm standard mounting rail 269 mm 90 mm 130 mm 32 mm 0 mm 50 mm 10 mm 10 mm 50 mm 10 mm 50 mm 50 mm
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 — a 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	On adapter for screw and snap-on mounting on 35 mm standard mounting rail 269 mm 90 mm 130 mm 32 mm 0 mm 10 mm 10 mm 10 mm 50 mm 10 mm 50 mm 10 mm 50 mm 10 mm 50 mm
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 — backwards — upwards — torwards — backwards — upwards — to 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	On adapter for screw and snap-on mounting on 35 mm standard mounting rail 269 mm 90 mm 130 mm 32 mm 0 mm 50 mm 10 mm 10 mm 50 mm 10 mm 50 mm 10 mm 51 mm 51 mm 52 mm 53 mm 54 mm 55 mm 55 mm 65 mm 66 mm 67 mm 68
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 — a 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	On adapter for screw and snap-on mounting on 35 mm standard mounting rail 269 mm 90 mm 130 mm 32 mm 0 mm 10 mm 10 mm 10 mm 50 mm 10 mm 50 mm 10 mm 50 mm 10 mm 50 mm

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

Certificates/ approvals

General Product Approval

For use in hazardous locations

Declaration of Conformity



Confirmation







Declaration of Conformity

Test Certificates

Marine / Shipping



Special Test Certific-<u>ate</u>

Type Test Certificates/Test Report







Marine / Shipping

other Railway









Confirmation

Vibration and Shock

Dangerous Good

Transport Information

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=3RA2220-1JF24-0BB4

Cax online generator

http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RA2220-1JF24-0BB4

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

https://support.industry.siemens.com/cs/ww/en/ps/3RA2220-1JF24-0BB4

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

http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb

Characteristic: Tripping characteristics, I2t, Let-through current

https://support.industry.siemens.com/cs/ww/en/ps/3RA2220-1JF24-0BB4/char

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

http://www.automation.siemens.com/bilddb/index.aspx?view=Search&mlfb=3RA2220-1JF24-0BB4&objecttype=14&gridview=view1

last modified:

2/16/2022

