## SIEMENS

## Data sheet

## 3RA2110-1ED15-1AP0

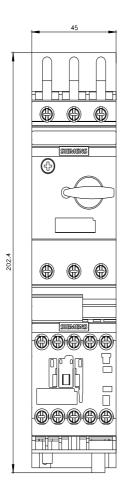


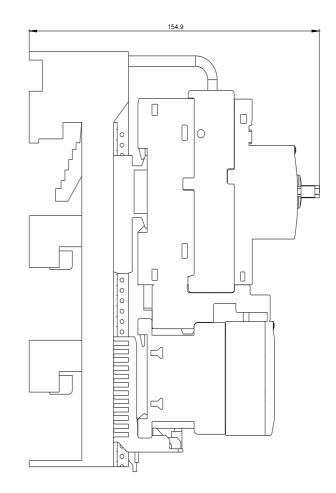
Load feeder fuseless, Direct-on-line starting 400 V AC, Size S00 2.80...4.00 A 230 V AC screw terminal for 60 mm busbar systems (also fulfills type of coordination 1) Type of coordination 2, Iq = 150 kA 1 NO (contactor)

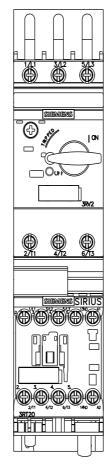
size of the circuit-breaker         S00           size of load feeder         S00           power loss [W] for rated value of the current         S00           • at AC in hot operating state per pole         2.6 W           • without load current share typical         4.2 W           insulation voltage with degree of pollution 3 at AC rated value         690 V           surge voltage resistance rated value         64V           degree of protection NEMA rating         other           shock resistance according to IEC 60068-2-27         6g / 11 ms           mechanical service life (operating cycles) of contactor typical         30 000 000           type of assignment         2           reference code according to IEC 81346-2:2019         Q           Substance Prohibitance (Date)         10/01/2009           SVHC substance name         Lead - 7439-92-1           Weight         1.04 kg           Ambient conditions         -20 +60 °C           • during operation         -20 +60 °C           • during storage         -50 +80 °C           • during transport         -50 +80 °C           • during operation         -20 +60 °C           • during operation         -20 +60 °C           • during transport         -50 +80 °C      <		
design of the product         for 60 mm busbars           product type designation         3RA21           nanufacturor's article number         -           • of the supplied contactor         SRI2015-1AP01           • of the supplied contactor         SRI2015-1AP01           • of the supplied contactor         SRI2015-1AP01           • of the supplied busbar adapter         SRI2011-1EAN0           Concert seturbace         SRI2011-1EAN0           Stor the circul-breaker         SRI2011-1EAN0           stor the digree of pollution 3 at AC rated value         <	product brand name	SIRIUS
product type designation         3RA21           manufacture's article number         st72015-1AP01           • of the supplied circuit-breakers         3RV2011-1EA10           • of the supplied lincuit-breakers         3RV2011-1EA10           • of the supplied link module         3RA1921-1DA00           Concrol tochrical data         3RA1921-1DA00           Concrol tochrical data         S00           size of the circuit-breaker         S00           size of the circuit-breaker         S00           • at AC in hot operating state per pole         2.6 W           • without load current share typical         4.2 W           • sugge voltage resistance rated value         66V V           surge voltage resistance rated value         64V           degree of protection NEMA rating         other           shock resistance according to IEC 6008-227         6g / 11 ms           mechanical service life (operating cycles) of contactor typical         30 000 000           type of assignment         2           reference code according to IEC 6008-227         6g / 11 ms           mechanical service life (operating cycles) of contactor typical         30 000 000           type of assignment         2           velotations         -7439-92-1           weight         10 / 0	product designation	Direct (on-line) starter
manufacturer's article number         SRT2015-1APO1           • of the supplied contactor         SRT2015-1APO1           • of the supplied circuit-breakers         SRV2011-1EA10           • of the supplied link module         SRV2011-1EA10           • of the current         •           • at AC in hot operating state per pole         2.6 W           • without load current share typical         4.2 W           insulation voltage with degree of pollution 3 at AC rated value         690 V           surge voltage resistance rated value         6k V           degree of protection NEMA rating         other           shock resistance according to IEC 80068-2-27         6g / 11 ms           reference code according to IEC 81346-2:2019         Q           Substance Prohibitance (Date)         100/1/2009           SVHC substance name         Lea - 7439-92-1           Weight         1.04 kg           Anhient conditions         -20 460 °C           • during storage         -50 480 °C           • during storage         -50	design of the product	for 60 mm busbars
• of the supplied contactorSRT2015-1AP01• of the supplied incult-breakersSRV2011-1EAT0• of the supplied ink moduleSR1221-DA00Ceneral technical dataSt00size of the circuit-breakerS00size of the dread torneaterS00power loss [W] for rated value of the current-• at AC in hot operating state per pole2.6 W• without load current share typical4.2 Winsulation voltage with degree of pollution 3 at AC rated value690 Vsurge of protection NEMA ratingothershock resistance according to IEC 60068-2276g /11 msmechanical service life (operating scycles) of contactor typical30 000 000type of assignment2reference code according to IEC 60068-2276g /11 msmechanical service life (operating cycles) of contactor typical30 000 000type of assignment2reference code according to IEC 60068-2276g /11 msmechanical service life (operating cycles) of contactor typical30 000 000type of assignment2veference code according to IEC 60068-2276g /11 msmechanical service life (operating cycles) of contactor typical30 000 000type of assignment2veference code according to IEC 60068-2276g /11 msmechanical service life (operating cycles) of contactor typical30 000 000type of assignment2veference code according to IEC 60068-2276g /10 msefference code according to IEC 60068-2276g /10 msefference code	product type designation	3RA21
• of the supplied circuit-breakersBRV2011-1EA10• of the supplied link moduleBRV2011-1EA10• of the supplied link moduleBRV1921-1DA00General technical dataS00size of the circuit-breakerS00size of the circuit-breakerS00• of a C in hot operating state per pole2.6 W• without load current share typical4.2 Winsulation voltage with degree of polution 3 at AC rated value6kVdegree of protection NEMA ratingothershock resistance according to IEC 6068-2-276g / 11 msmechanical service life (operating cycles) of contactor typical30 000 000Substance Prohibitance (Date)0001/2009Substance Prohibitance (Date)10/01/2009SVHC substance nameEada - 7439-92-1Weight1.04 kgAmbient temperature-• during operation-20+60 °C• during operation-20	manufacturer's article number	
• of the supplied busbar adapterBUS1251-50.S10• of the supplied link module3RA1921-10A00Concral technical datasize of the circuit-breakerS00size of the circuit-breakerS00• at AC in hot operating state per pole2.6 W• without load current share typical4.2 Winsulation voltage with degree of pollution 3 at AC rated value690 Vsurge voltage resistance rated value64Vdegree of protection NEMA ratingotherstock resistance according to IEC 60068-2-276g / 11 msmechanical service life (operating cycles) of contactor typical30 000 000type of assignment2reference code according to IEC 81346-2:2019QSubstance Prohibitance (Deb)1001/2009SVHC substance nameLead -7439-92-1weight1.04 kgAmbient conditions-20+60 °Cambient storage-50+80 °C· during operation-20+60 °C· during transport-20+60 °C· during transport-20+60 °C· during transport-20+60 °C· during transport-20.	<ul> <li>of the supplied contactor</li> </ul>	<u>3RT2015-1AP01</u>
• of the supplied link module     3RA1921-1DA00       General technical data	<ul> <li>of the supplied circuit-breakers</li> </ul>	<u>3RV2011-1EA10</u>
General tochnical data         S00           size of the circuit-breaker         S00           size of load feeder         S00           power loss [W] for rated value of the current            • at AC in hot operating state per pole         2.6 W           • without load current share typical         4.2 W           insulation voltage with degree of pollution 3 at AC rated value         690 V           surge voltage resistance rated value         690 V           gene of protection NEMA rating         other           shock resistance according to IEC 60068-2-27         6g / 11 ms           mechanical service life (operating cycles) of contactor typical         30 000 000           type of assignment         2           reference code according to IEC 81346-2:2019         Q           Substance Prohibitance (Date)         10/01/2009           SVHC substance name         Lead - 7439-92-1           Weight         1.04 kg           Ambient conditions         -           arbit temperature         -           • during storage         -50 +60 °C           • during transport         -50 +60 °C           • during transport         -50+60 °C           relative humidity during operation         -20	<ul> <li>of the supplied busbar adapter</li> </ul>	8US1251-5DS10
size of the circuit-breaker     \$00       size of load feeder     \$00       power loss [W] for rated value of the current     *       • at AC in hot operating state per pole     2.6 W       • without load current share typical     4.2 W       Insulation voltage with degree of pollution 3 at AC rated value     680 V       surge voltage resistance rated value     6 kV       degree of protection NEMA rating     other       shock resistance according to IEC 60068-2-27     6g / 11 ms       mechanical service life (operating cycles) of contactor typical     30 000 000       type of assignment     2       reference code according to IEC 81346-2:2019     Q       Substance Prohibitance (Date)     10/01/2009       SVHC substance name     Lead - 7439-92-1       Weight     1.04 kg       Anbient conditions     -20 +60 °C       • during storage     -50 +80 °C       • during storage     -50 +80 °C       • during transport     -20 +60 °C       relative humidity during operation     10 95 %       Main circuit     3       design of the switching contact     electromechanical <td><ul> <li>of the supplied link module</li> </ul></td> <td><u>3RA1921-1DA00</u></td>	<ul> <li>of the supplied link module</li> </ul>	<u>3RA1921-1DA00</u>
size of load feeder     500       power loss [W] for rated value of the current     2.6 W       • at AC in hot operating state per pole     2.6 W       • without load current share typical     4.2 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     69 / 11 ms       mechanical service life (operating cycles) of contactor typical     000 000       type of asisginment     2       reference code according to IEC 81346-2:2019     Q       Substance Prohibitance (Date)     10/01/2009       SVHC substance name     Lead - 7439-92-1       Weight     1.04 kg       Ambient conditions     -20 +60 °C       • during operation     -20 +60 °C       • during torage     -50 +80 °C       • during torage     -50 +80 °C       • during torage     -50 +60 °C       • during torage of polation     10 95 %       Main circuit     3       Main circuit     3       design of the switching contact     electromechanical       adjustable current response value current of the current-     2.8 4 A	General technical data	
power loss [W] for rated value of the current         2.6 W           • without load current share typical         4.2 W           insulation voltage with degree of pollution 3 at AC rated value         690 V           surge voltage resistance rated value         64 V           degree of protection NEMA rating         other           shock resistance according to IEC 60068-2-27         6g / 11 ms           mechanical service life (operating cycles) of contactor typical         30 000 000           type of assignment         2           reference code according to IEC 81346-2:2019         Q           Substance Prohibitance (Date)         10/01/2009           SVHC substance name         Lead - 7439-92-1           Weight         1.04 kg           Ambient temperature         -20 +60 °C           • during operation         -20 +60 °C           • during transport         -50 +80 °C           • during transport         -50 +80 °C           • during transport         -20 +60 °C	size of the circuit-breaker	S00
• at AC in hot operating state per pole       2.6 W         • without load current share typical       4.2 W         insulation voltage with degree of pollution 3 at AC rated value       690 V         surge voltage resistance rated value       64 V         degree of protection NEMA rating       other         shock resistance according to IEC 60068-2-27       6g / 11 ms         mechanical service life (operating cycles) of contactor typical       30 000 000         type of assignment       2         reference code according to IEC 81346-2:2019       Q         Substance Prohibitance (Date)       10/01/2009         SVHC substance name       Lead - 7439-92-1         Weight       1.04 kg         Ambient conditions       -20 +60 °C         • during operation       -20 +60 °C         • during transport       -50 +80 °C         • during transport       -20 +60 °C         • during trorable corrent respones value current of the current-<	size of load feeder	S00
• without load current share typical         4.2 W           insulation voltage with degree of pollution 3 at AC rated value         690 V           surge voltage resistance rated value         6 kV           degree of protection NEMA rating         other           shock resistance according to IEC 60068-2-27         6g / 11 ms           mechanical service life (operating cycles) of contactor typical         30 000 000           type of assignment         2           reference code according to IEC 81346-2:2019         Q           Substance Prohibitance (Date)         10/01/2009           SVHC substance name         Lead - 7439-92-1           Weight         1.04 kg           Ambient conditions         -20 +60 °C           • during operation         -20 +60 °C           • during storage         -50 +60 °C           • during itransport         -50 +60 °C           temperature compensation         -20 +60 °C           • during transport         -50 +60 °C           temperature compensation         -20 +60 °C           • during transport         -50 +60 °C           temperature compensation         -20 +60 °C           • during transport         -50 +60 °C           telative humidity during operation         2 +60 °C <th>power loss [W] for rated value of the current</th> <th></th>	power loss [W] for rated value of the current	
insulation voltage with degree of pollution 3 at AC rated value     690 V       surge voltage resistance rated value     6 kV       degree of protection NEMA rating     other       shock resistance according to IEC 60068-2-27     6g / 11 ms       mechanical service life (operating cycles) of contactor typical     30 000 000       type of assignment     2       reference code according to IEC 81346-2:2019     Q       Substance Prohibitance (Date)     10/01/2009       SVHC substance name     Lead - 7439-92-1       Weight     1.04 kg       Ambient conditions     -       ambient temperature     -       • during operation     -20 +60 °C       • during transport     -50 +80 °C       • during transport     -50 +80 °C       • during transport     -20 +60 °C       •	<ul> <li>at AC in hot operating state per pole</li> </ul>	2.6 W
Burge voltage resistance rated value         6 kV           degree of protection NEMA rating         other           shock resistance according to IEC 60068-2-27         6g / 11 ms           mechanical service life (operating cycles) of contactor typical         30 000 000           type of assignment         2           reference code according to IEC 81346-2:2019         Q           Substance Prohibitance (Date)         10/01/2009           SVHC substance name         Lead - 7439-92-1           Weight         1.04 kg           Ambient conditions         -20 +60 °C           • during peration         -20 +60 °C           • during transport         -50 +80 °C           • during transport         -20 +60 °C           relative humidity during operation         10 95 %           Main circuit         3           number of poles for main current circuit         3           design of the switching contact         electromechanical           adjustable current response value current of the current-dependent overload release         28 4 A	<ul> <li>without load current share typical</li> </ul>	4.2 W
Inspire         Mathematical action NEMA rating         other           degree of protection NEMA rating         other           shock resistance according to IEC 60068-2-27         6g / 11 ms           mechanical service life (operating cycles) of contactor typical         30 000 000           type of assignment         2           reference code according to IEC 81346-2:2019         Q           Substance Prohibitance (Date)         10/01/2009           SVHC substance name         Lead - 7439-92-1           Weight         1.04 kg           Ambient conditions         -           amblent temperature         -           • during operation         -20 +60 °C           • during storage         -50 +80 °C           • during transport         -50 +80 °C           relative humidity during operation         -20 +60 °C           during transport         -50 +80 °C           during transport         -20	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     30 000 000       type of assignment     2       reference code according to IEC 81346-2:2019     Q       Substance Prohibitance (Date)     10/01/2009       SVHC substance name     Lead - 7439-92-1       Weight     1.04 kg       Ambient conditions     ambient temperature       • during operation     -20 +60 °C       • during storage     -50 +80 °C       • during ung peration     -20 +60 °C       relative humidity during operation     -20 +60 °C       relative humidity during operation     -20 +60 °C       antimetrature compensation     -20 +60 °C       relative humidity during operation     -20 +60 °C       furmber of poles for main current circuit     3       design of the switching contact     electromechanical       adjustable current response value current of the current-     2.8 4 A       operating voltage     690 V	surge voltage resistance rated value	6 kV
mechanical service life (operating cycles) of contactor typical       30 000 000         type of assignment       2         reference code according to IEC 81346-2:2019       Q         Substance Prohibitance (Date)       10/01/2009         SVHC substance name       Lead - 7439-92-1         Weight       1.04 kg         Ambient conditions       -         ambient temperature       -         • during operation       -20 +60 °C         • during storage       -50 +80 °C         • during transport       -50 +80 °C         temperature compensation       -20 +60 °C         relative humidity during operation       -20 +60 °C         antion transport       -50 +80 °C         temperature compensation       -20 +60 °C         relative humidity during operation       -20 +60 °C         antion circuit       3         design of the switching contact       electromechanical         adjustable current response value current of the current-       2.8 4 A         operating voltage       -ated value       690 V	degree of protection NEMA rating	other
type of assignment       2         reference code according to IEC 81346-2:2019       Q         Substance Prohibitance (Date)       10/01/2009         SVHC substance name       Lead - 7439-92-1         Weight       1.04 kg         Ambient conditions	shock resistance according to IEC 60068-2-27	6g / 11 ms
Image: Product of the switching contact     Q       Substance code according to IEC 81346-2:2019     Q       Substance Prohibitance (Date)     10/01/2009       SVHC substance name     Lead - 7439-92-1       Weight     1.04 kg       Ambient conditions     -       ambient temperature     -       • during operation     -20 +60 °C       • during storage     -50 +80 °C       • during transport     -50 +80 °C       temperature compensation     -20 +60 °C       relative humidity during operation     -20 +60 °C       fredering 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-     2.8 4 A       operating voltage     690 V	mechanical service life (operating cycles) of contactor typical	30 000 000
Substance Prohibitance (Date)       10/01/2009         SVHC substance name       Lead - 7439-92-1         Weight       1.04 kg         Ambient conditions	type of assignment	2
SVHC substance name     Lead - 7439-92-1       Weight     1.04 kg       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       3       design of the switching contact       adjustable current response value current of the current-       dependent overload release       operating voltage       • rated value	reference code according to IEC 81346-2:2019	Q
Weight       1.04 kg         Ambient conditions       -         ambient temperature       -         • during operation       -20 +60 °C         • during storage       -50 +80 °C         • during transport       -50 +80 °C         • during transport       -50 +80 °C         relative humidity during operation       -20 +60 °C         relative humidity during operation       10 95 %         Main circuit       3         number of poles for main current circuit       3         design of the switching contact       electromechanical         adjustable current response value current of the current- dependent overload release       2.8 4 A         operating voltage • rated value       690 V	Substance Prohibitance (Date)	10/01/2009
Ambient conditions         ambient temperature         • during operation         • during storage         • during storage         • during transport         • during transport         • compensation	SVHC substance name	Lead - 7439-92-1
ambient temperature     -20 +60 °C       • during operation     -20 +60 °C       • during storage     -50 +80 °C       • during transport     -50 +80 °C       • during transport     -20 +60 °C       temperature compensation     -20 +60 °C       relative humidity during operation     10 95 %       Main circuit     3       number of poles for main current circuit     3       design of the switching contact     electromechanical       adjustable current response value current of the current-dependent overload release     2.8 4 A       operating voltage     690 V	Weight	1.04 kg
• during operation-20 +60 °C• during storage-50 +80 °C• during transport-50 +80 °C• temperature compensation-20 +60 °Crelative humidity during operation10 95 %Main circuit3fundber of poles for main current circuit3design of the switching contactelectromechanicaladjustable current response value current of the current- dependent overload release2.8 4 Aoperating voltage • rated value690 ∨	Ambient conditions	
• during storage-50 +80 °C• during transport-50 +80 °C• temperature compensation-20 +60 °Crelative humidity during operation10 95 %Main circuit3number of poles for main current circuit3design of the switching contactelectromechanicaladjustable current response value current of the current- dependent overload release2.8 4 Aoperating voltage • rated value690 ∨	ambient temperature	
• 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     2.8 4 A       operating voltage • rated value     690 V	during operation	-20 +60 °C
temperature compensation       -20 +60 °C         relative humidity during operation       10 95 %         Main circuit       3         number of poles for main current circuit       3         design of the switching contact       electromechanical         adjustable current response value current of the current- dependent overload release       2.8 4 A         operating voltage       690 V	during storage	-50 +80 °C
relative humidity during operation       10 95 %         Main circuit       3         number of poles for main current circuit       3         design of the switching contact       electromechanical         adjustable current response value current of the current- dependent overload release       2.8 4 A         operating voltage       690 V	during transport	-50 +80 °C
Main circuit     3       number of poles for main current circuit     3       design of the switching contact     electromechanical       adjustable current response value current of the current- dependent overload release     2.8 4 A       operating voltage     690 V	temperature compensation	-20 +60 °C
number of poles for main current circuit       3         design of the switching contact       electromechanical         adjustable current response value current of the current- dependent overload release       2.8 4 A         operating voltage <ul> <li>rated value</li> <li>690 V</li> </ul>	relative humidity during operation	10 95 %
design of the switching contact     electromechanical       adjustable current response value current of the current- dependent overload release     2.8 4 A       operating voltage     690 V	Main circuit	
adjustable current response value current of the current- dependent overload release       2.8 4 A         operating voltage <ul> <li>rated value</li> <li>690 V</li> </ul>	number of poles for main current circuit	3
dependent overload release       operating voltage       • rated value       690 V	design of the switching contact	electromechanical
• rated value 690 V		2.8 4 A
	operating voltage	
• at AC-3 rated value maximum 690 V	rated value	690 V
	<ul> <li>at AC-3 rated value maximum</li> </ul>	690 V

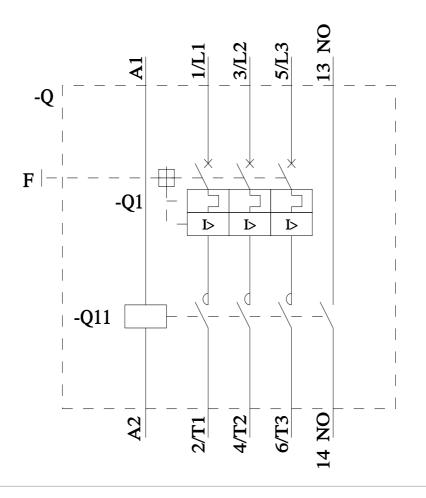
at AC-3e rated value maximum	690 V
operating frequency rated value	50 60 Hz
operational current	
<ul> <li>at AC-3 at 400 V rated value</li> </ul>	4 A
• at AC-3e at 400 V rated value	4 A
operating power	
• at AC-3	
— at 400 V rated value	1 500 W
• at AC-3e	
— at 400 V rated value	1 500 W
Control circuit/ Control	
type of voltage of the control supply voltage	AC
control supply voltage at AC	
• at 50 Hz rated value	230 V
• at 60 Hz rated value	230 V
apparent holding power of magnet coil at AC	4.2 VA
• at 50 Hz	4.2 VA
• at 60 Hz	3.3 VA
inductive power factor with the holding power of the coil	0.25
• at 50 Hz	0.25
• at 60 Hz	0.25
Auxiliary circuit	
product extension auxiliary switch	Yes
Protective and monitoring functions	0140040
trip class	CLASS 10
design of the overload release	thermal (bimetallic)
response value current of instantaneous short-circuit trip unit	52 A
UL/CSA ratings	
full-load current (FLA) for 3-phase AC motor	
<ul> <li>at 480 V rated value</li> </ul>	4 A
at 600 V rated value	4 A
yielded mechanical performance [hp]	
<ul> <li>for single-phase AC motor</li> </ul>	
— at 110/120 V rated value	0.16 hp
— at 230 V rated value	0.5 hp
<ul> <li>for 3-phase AC motor</li> </ul>	
— at 200/208 V rated value	1 hp
— at 220/230 V rated value	1 hp
— at 460/480 V rated value	3 hp
— at 575/600 V rated value	3 hp
Short-circuit protection	
product function short circuit protection	Yes
design of the short-circuit trip	magnetic
conditional short-circuit current (lg)	
at 400 V according to IEC 60947-4-1 rated value	150 000 A
Installation/ mounting/ dimensions	
	vertical
mounting position	vertical
fastening method	for snapping onto 60 mm busbar systems
height	203 mm
width	45 mm
depth	155 mm
required spacing	
for grounded parts	
— forwards	20 mm
— backwards	0 mm
— upwards	50 mm
— at the side	20 mm
— downwards	10 mm
<ul> <li>for live parts</li> </ul>	
— forwards	20 mm

— backwards		nm		
— upwards		mm		
— downwards	10	mm		
— at the side	20	mm		
Connections/ Terminals				
type of electrical connection				
<ul> <li>for main current circuit</li> </ul>		rew-type terminals		
<ul> <li>for auxiliary and control circuit</li> </ul>	SCI	rew-type terminals		
Safety related data				
product function suitable for safety function	Ye	S		
Electrical Safety				
touch protection on the front according to IE	C 60529 fin	ger-safe, for vertical contac	t from the front	
Communication/ Protocol				
protocol is supported				
<ul> <li>PROFINET IO protocol</li> </ul>	No	)		
PROFIsafe protocol	No	)		
protocol is supported AS-Interface protocol	No	)		
Approvals Certificates				
General Product Approval				For use in hazard- ous locations
	<b>Confirmation</b>			
		(VL)	FAL	(Ex)
EG-Konf.		$\mathbf{\nabla}$	LIIL	ATEX
Test Certificates	Marine / Shipping			
Special Test Certific- Type Test Certific-	Marine / Shipping		<del>የ</del> <u>&amp;</u>	Usuda
	Marine / Shipping		ĴÅ	Lloyd's Register
Special Test Certific- Type Test Certific-	Marine / Shipping			Hoyd's Register us
Special Test Certific- Type Test Certific-		BUREAU VERITAS		Lloyd's Register uis
Special Test Certific- Type Test Certific-		BUREAU VERITAS		Llovd's Register uis
Special Test Certific- Type Test Certific-		BUREAU VERITAS	<b>C</b> NV DNV Railway	Lins Environment
Special Test Certific- ate ates/Test Report				Environment
Special Test Certific- ate ates/Test Report		<b>Other</b>	Railway Special Test Certific- ate	
Special Test Certific- ate ates/Test Report			Special Test Certific-	Environment Environmental Con-
Special Test Certific- ate ates/Test Report			Special Test Certific-	Environment Environmental Con-
Special Test Certific- ate ates/Test Report			Special Test Certific-	Environment Environmental Con-
Special Test Certific- ate       Type Test Certific- ates/Test Report         Marine / Shipping       Image: Certific- ates/Test Report         Marine / Shipping       Image: Certific- ates/Test Report         PRS       Image: Certific- ates/Test Report			Special Test Certific-	Environment Environmental Con-
Special Test Certific- ate       Type Test Certific- ates/Test Report         Marine / Shipping       Image: Certific- ates/Test Report         Image: PRS       Image: Certific- ates/Test Report         Further information       Image: Certific- ates/Test Report			Special Test Certific-	Environment Environmental Con-
Special Test Certific- ate       Type Test Certific- ates/Test Report         Marine / Shipping       Image: Constraint of the second sec	ABS		Special Test Certific-	Environment Environmental Con-
Special Test Certific- ate       Type Test Certific- ates/Test Report         Marine / Shipping       Image: Constraint of the second sec	ABS		Special Test Certific-	Environment Environmental Con-
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