SIEMENS

Data sheet

3RA2110-0CA15-1FB4



FUSELESS LOAD FEEDER DIRECT START, 400V AC, SIZE S00, 0.18... 0.25A, 4KW, 24 V DC WITH DIODE (INTEGRATED) SCREW TERMINAL FOR MOUNTING ONTO DIN RAIL, TYPE OF COORDINATION 2, IQ = 150KA (ALSO FULFILLS TYPE OF COORDINATION 1) 1NO (CONTACTOR)

Figure similar

product brand name	SIRIUS
Product designation	non-fused load feeders 3RA2
Manufacturer article number	
 of the supplied contactor 	3RT2015-1FB41
 of the supplied circuit-breakers 	3RV2011-0CA10
 of the supplied link module 	3RA1921-1DA00

General technical data:			
Insulation voltage			
 with degree of pollution 3 Rated value 	V	690	
Shock resistance			
• acc. to IEC 60068-2-27		6g / 11 ms	
Surge voltage resistance Rated value	kV	6	
Type of assignment		2	
Protection class IP			
• on the front		IP20	

Main circuit:		
Number of poles for main current circuit		3
Adjustable response value current of the current- dependent overload release	Α	0.18 0.25
Operating voltage		
Rated value	V	690
 at AC-3 Rated value maximum 	V	690
Operating frequency Rated value	Hz	50 60
Operating current		
● at AC-3		

— at 400 V Rated value Poperating power at AC-3 — at 400 V Rated value — at 500 V Rated value — at 500 V Rated value — at 500 V Rated value — www. 60 — at 500 V Rated value — www. 90 Control circuit/ Control: Control supply voltage for DC — Rated value — V 24 Holding power of the magnet coll for DC Www. 4 Auxiliary circuit: Product expansion Auxiliary switch Protective and monitoring functions: Trip class Design of the overload circuit breaker Design of the verload circuit breaker Full-load current (FLA) for three-phase AC motor • at 480 V Rated value A 0.25 Short-circuit Product function Short circuit protection Pesign of the short-circuit trip Conditional short-circuit current (Iq) • at 630 V acc. to IEC 60947-4-1 Rated value • at 400 V acc. to IEC 60947-4-1 Rated value • at 500 V acc. to IEC 60947-4			
■ at AC-3 — at 400 V Rated value — at 500 V Rated value — at 600 V Rated value — at 600 V Rated value — at 600 V Rated value W 90 Control circuit/ Control: Control supply voltage for DC ● Rated value V 24 Holding power of the magnet coll for DC W 4 Auxiliary circuit: Product expansion Auxiliary switch Ves Protective and monitoring functions: Tip class CLASS 10 Design of the overload circuit breaker UL/CSA ratings: Full-load current (FLA) for three-phase AC motor ● at 480 V Rated value A 0.25 Short-circuit: Product function Short circuit protection Pesign of the short-circuit trip Conditional short-circuit current (iq) ● at 690 V acc. to IEC 60947-4-1 Rated value ● at 400 V acc. to IEC 60947-4-1 Rated value A 100 000 Installation/ mounting/ dimensions: mounting position Mounting type ### 167.2 Width mm 167.2 Width mm 97.1 Height mm 0 — Backwards — upwards — at the side — upwards — at the side — downwards mm 9 — downwards mm 10 — at the side mm 9 — downwards mm 10 — at the side mm 9 — downwards mm 10 — at the side mm 9 — downwards mm 10 — at the side mm 10 — at 100 the side magnetic — at the side magnetic	— at 400 V Rated value	Α	0.2
	Operating power		
— at 500 V Rated value	● at AC-3		
Control circuit/ Control: Control cyclif/ Control: Control supply voltage for DC Rated value V 24 Holding power of the magnet coil for DC VV 4 Auxiliary circuit: Product expansion Auxiliary switch Protective and monitoring functions: Trip class Design of the overload circuit breaker UU/CSA ratings: Full-load current (FLA) for three-phase AC motor at 480 V Rated value A 0.25 Short-circuit: Product function Short circuit protection Design of the short-circuit trip Conditional short-circuit trip at 460 V acc. to IEC 60947-4-1 Rated value at 400 V acc. to IEC 60947-4-1 Rated value at 500 V acc. to IEC 60947-4-1 Rated value at 500 V acc. to IEC 60947-4-1 Rated value at 500 V acc. to IEC 60947-4-1 Rated value at 500 V acc. to IEC 60947-4-1 Rated value at 500 V acc. to IEC 60947-4-1 Rated value at 500 V acc. to IEC 60947-4-1 Rated value at 500 V acc. to IEC 60947-4-1 Rated value at 500 V acc. to IEC 60947-4-1 Rated value be at 500 V acc. to IEC 60947-4-1 Rated value at 500 V acc. to IEC 60947-4-1 Rated value at 500 V acc. to IEC 60947-4-1 Rated value at 500 V acc. to IEC 60947-4-1 Rated value be at 500 V acc. to IEC 60947-4-1 Rated value at 500 V acc. to IEC 60947-4-1 Rated value at 500 V acc. to IEC 60947-4-1 Rated value at 500 V acc. to IEC 60947-4-1 Rated value be at 500 V acc. to IEC 60947-4-1 Rated value at 500 V acc. to IEC 60947-4-1 Rated value at 500 V acc. to IEC 60947-4-1 Rated value at 500 V acc. to IEC 60947-4-1 Rated value at 500 V acc. to IEC 60947-4-1 Rated value at 500 V acc. to IEC 60947-4-1 Rated value at 500 V acc. to IEC 60947-4-1 Rated value at 500 V acc. to IEC 60947-4-1 Rated value at 500 V acc. to IEC 60947-4-1 Rated value at 500 V acc. to IEC 60947-4-1 Rated value at 500 V acc. to IEC 60947-4-1 Rated value at 500 V acc. to IEC 60947-4-1 Rated value at 500 V acc. to IEC 60947-4-1 Rated value at 500 V acc. to IEC 60947-4-1 Rated value at 500 V acc. to IEC 60947-4-1 Rated value at 500 V acc. to IEC 60947-4-1 Rated value at 500 V acc. to IEC 60	— at 400 V Rated value	W	60
Control supply voltage for DC • Rated value V 24 Holding power of the magnet coil for DC W 4 Auxiliary circuit: Product expansion Auxiliary switch Protective and monitoring functions: Trip class CLASS 10 Design of the overload circuit breaker UL/CSA ratings: Full-load current (FLA) for three-phase AC motor • at 480 V Rated value A 0.25 Short-circuit: Product function Short circuit protection Design of the short-circuit current (Iq) • at 690 V acc. to IEC 60947-4-1 Rated value • at 500 V acc. to IEC 60947	— at 500 V Rated value	W	60
Control supply voltage for DC Rated value Holding power of the magnet coil for DC V 4 Auxiliary circuit: Product expansion Auxiliary switch Protective and monitoring functions: Trip class CLASS 10 Design of the overload circuit breaker UL/CSA ratings: Fill-load current (FLA) for three-phase AC motor • at 480 V Rated value A 0.25 Short-circuit: Product function Short circuit protection Design of the short-circuit current (tq) • at 690 V acc. to IEC 60947-4-1 Rated value • at 400 V acc. to IEC 60947-4-1 Rated value • at 400 V acc. to IEC 60947-4-1 Rated value • at 500 V acc. to IEC 60947-4-1 Rated value • at 500 V acc. to IEC 60947-4-1 Rated value • at 500 V acc. to IEC 60947-4-1 Rated value • at 500 V acc. to IEC 60947-4-1 Rated value • at 500 V acc. to IEC 60947-4-1 Rated value • at 500 V acc. to IEC 60947-4-1 Rated value • at 500 V acc. to IEC 60947-4-1 Rated value • at 500 V acc. to IEC 60947-4-1 Rated value • at 500 V acc. to IEC 60947-4-1 Rated value • at 500 V acc. to IEC 60947-4-1 Rated value • at 500 V acc. to IEC 60947-4-1 Rated value • at 500 V acc. to IEC 60947-4-1 Rated value • at 500 V acc. to IEC 60947-4-1 Rated value • at 500 V acc. to IEC 60947-4-1 Rated value • at 500 V acc. to IEC 60947-4-1 Rated value • at 500 V acc. to IEC 60947-4-1 Rated value • at 500 V acc. to IEC 60947-4-1 Rated value • at 500 V acc. to IEC 60947-4-1 Rated value • at 500 V acc. to IEC 60947-4-1 Rated value a 100 000 Installation/ mounting dimensions: mounting position wertical xertical	— at 690 V Rated value	W	90
Control supply voltage for DC Rated value Holding power of the magnet coil for DC V 4 Auxiliary circuit: Product expansion Auxiliary switch Protective and monitoring functions: Trip class CLASS 10 Design of the overload circuit breaker UL/CSA ratings: Fill-load current (FLA) for three-phase AC motor • at 480 V Rated value A 0.25 Short-circuit: Product function Short circuit protection Design of the short-circuit current (tq) • at 690 V acc. to IEC 60947-4-1 Rated value • at 400 V acc. to IEC 60947-4-1 Rated value • at 400 V acc. to IEC 60947-4-1 Rated value • at 500 V acc. to IEC 60947-4-1 Rated value • at 500 V acc. to IEC 60947-4-1 Rated value • at 500 V acc. to IEC 60947-4-1 Rated value • at 500 V acc. to IEC 60947-4-1 Rated value • at 500 V acc. to IEC 60947-4-1 Rated value • at 500 V acc. to IEC 60947-4-1 Rated value • at 500 V acc. to IEC 60947-4-1 Rated value • at 500 V acc. to IEC 60947-4-1 Rated value • at 500 V acc. to IEC 60947-4-1 Rated value • at 500 V acc. to IEC 60947-4-1 Rated value • at 500 V acc. to IEC 60947-4-1 Rated value • at 500 V acc. to IEC 60947-4-1 Rated value • at 500 V acc. to IEC 60947-4-1 Rated value • at 500 V acc. to IEC 60947-4-1 Rated value • at 500 V acc. to IEC 60947-4-1 Rated value • at 500 V acc. to IEC 60947-4-1 Rated value • at 500 V acc. to IEC 60947-4-1 Rated value • at 500 V acc. to IEC 60947-4-1 Rated value • at 500 V acc. to IEC 60947-4-1 Rated value a 100 000 Installation/ mounting onto 35 mm standard mounting rail ### Figure Standard ### Figure St	Control circuit/ Control:		
Holding power of the magnet coil for DC Auxiliary circuit: Product expansion Auxillary switch Protective and monitoring functions: Trip class Design of the overload circuit breaker UL/CSA ratings: Full-load current (FLA) for three-phase AC motor • at 480 V Rated value A 0.25 Short-circuit: Product function Short circuit protection Design of the short-circuit trip Conditional short-circuit current (Iq) • at 890 V acc. to IEC 60947-4-1 Rated value • at 400 V acc. to IEC 60947-4-1 Rated value • at 500 V acc. to IEC 60947-4-1 Rated value The same value at 500 V acc. to IEC 60947-4-1 Rated value • at 500 V acc. to IEC 60947-4-1 Rated value • at 600 V acc. to IEC 60947-4-1 Rated value • at 600 V acc. to IEC 60947-4-1 Rated value • at 600 V acc. to IEC 60947-4-1 Rated value • at 600 V acc. to IEC 60947-4-1 Rated value • at 600 V acc. to IEC 60947-4-1 Rated value • at 600 V acc. to IEC 60947-4-1 Rated value • at 600 V acc. to IEC 60947-4-1 Rated value • at 600 V acc. to IEC 60947-4-1 Rated value • at 600 V acc. to IEC 60947-4-1 Rated value • at 600 V acc. to IEC 60947-4-1 Rated value • at 600 V acc. to IEC 60947-4-1 Rated value • at 600 V acc. to IEC 60947-4-1 Rated v			
Auxiliary circuit: Product expansion Auxiliary switch Protective and monitoring functions: Trip class Design of the overload circuit breaker UL/CSA ratings: Full-load current (FLA) for three-phase AC motor • at 480 V Rated value A 0.25 Short-circuit. Product function Short circuit protection Design of the short-circuit trip Conditional short-circuit current (Iq) • at 690 V acc. to IEC 60947-4-1 Rated value • at 400 V acc. to IEC 60947-4-1 Rated value • at 500 V acc. to IEC 60947-4-1 Rated value • at 500 V acc. to IEC 60947-4-1 Rated value • at 500 V acc. to IEC 60947-4-1 Rated value • at 600 V acc. to IEC 60947-4-1 Rated value • at 600 V acc. to IEC 60947-4-1 Rated value • at 600 V acc. to IEC 60947-4-1 Rated value • at 600 V acc. to IEC 60947-4-1 Rated value • at 600 V acc. to IEC 60947-4-1 Rated value • at 600 V acc. to IEC 60947-4-1 Rated value • at 600 V acc. to IEC 60947-4-1 Rated value • at 600 V acc. to IEC 60947-4-1 Rated value • at 600 V acc. to IEC 60947-4-1 Rated value • at 600 V acc. to IEC 60947-4-1 Rated value • at 600 V acc. to IEC 60947-4-1 Rated value • at 600 V acc. to IEC 60947-4-1 Rated value at 600 V acc. to IEC 60947-4-1 Rated value • at 600 V acc. to IEC 60947-4-1 Rated value at 600 V acc. to IEC 60947-4-1 Rated value at 600 V acc. to IEC 60947-4-1 Rated value at 600 V acc. to IEC 60947-4-1 Rated value at 600 V acc. to IEC 60947-4-1 Rated value at 600 V acc. to IEC 60947-4-1 Rated value at 600 V acc. to IEC 60947-4-1 Rated value at 600 V acc. to IEC 60947-4-1 Rated value at 600 V acc. to IEC 60947-4-1 Rated value at 600 V acc. to IEC 60947-4-1 Rated value at 600 V acc. to IEC 60947-4-1 Rated value at 600 V acc. to IEC 60947-4-1 Rated value at 600 V acc. to IEC 60947-4-1 Rated value at 600 V acc. to IEC 60947-4-1 Rated value at 600 V acc. to IEC 60947-4-1 Rated value by at 600 V acc. to IEC 60947-4-1 Rated value at 600 V acc. to IEC 60947-4-1 Rated value by at 600 V acc. to IEC 60947-4-1 Rated value at 600 V acc. to IEC 60947-4-1 Rated value	Rated value	V	24
Product expansion Auxiliary switch Protective and monitoring functions: Trip class Design of the overload circuit breaker UL/CSA ratings: Full-load current (FLA) for three-phase AC motor • at 480 V Rated value A 0.25 Short-circuit: Product function Short circuit protection Design of the short-circuit trip Conditional short-circuit current (lq) • at 690 V acc. to IEC 60947-4-1 Rated value • at 400 V acc. to IEC 60947-4-1 Rated value • at 500 V acc. to IEC 60947-4-1 Rated value • at 600 V acc. to IEC 60947-4-1 Rated value • at 600 V acc. to IEC 60947-4-1 Rated value • at 600 V acc. to IEC 60947-4-1 Rated value • at 600 V acc. to IEC 60947-4-1 Rated value • at 600 V acc. to IEC 60947-4-1 Rated value • at 600 V acc. to IEC 60947-4-1 Rated value • at 600 V acc. to IEC 60947-4-1 Rated value • at 600 V acc. to IEC 60947-4-1 Rated value • at 600 V acc. to IEC 60947-4-1 Rated value • at 600 V acc. to IEC 60947-4-1 Rated value • at 600 V acc. to IEC 60947-4-1 Rated value • at 600 V acc. to IEC 60947-4-1 Rated value • at 600 V acc. to IEC 60	Holding power of the magnet coil for DC	W	4
Product expansion Auxiliary switch Protective and monitoring functions: Trip class Design of the overload circuit breaker UL/CSA ratings: Full-load current (FLA) for three-phase AC motor • at 480 V Rated value A 0.25 Short-circuit: Product function Short circuit protection Design of the short-circuit trip Conditional short-circuit current (lq) • at 690 V acc. to IEC 60947-4-1 Rated value • at 400 V acc. to IEC 60947-4-1 Rated value • at 500 V acc. to IEC 60947-4-1 Rated value • at 600 V acc. to IEC 60947-4-1 Rated value • at 600 V acc. to IEC 60947-4-1 Rated value • at 600 V acc. to IEC 60947-4-1 Rated value • at 600 V acc. to IEC 60947-4-1 Rated value • at 600 V acc. to IEC 60947-4-1 Rated value • at 600 V acc. to IEC 60947-4-1 Rated value • at 600 V acc. to IEC 60947-4-1 Rated value • at 600 V acc. to IEC 60947-4-1 Rated value • at 600 V acc. to IEC 60947-4-1 Rated value • at 600 V acc. to IEC 60947-4-1 Rated value • at 600 V acc. to IEC 60947-4-1 Rated value • at 600 V acc. to IEC 60947-4-1 Rated value • at 600 V acc. to IEC 60	Auxiliary circuit:		
Trip class Design of the overload circuit breaker Design of the overload circuit breaker Design of the overload circuit breaker Full-load current (FLA) for three-phase AC motor • at 480 V Rated value A 0.25 Short-circuit: Product function Short circuit protection Design of the short-circuit current (Iq) • at 690 V acc. to IEC 60947-4-1 Rated value • at 400 V acc. to IEC 60947-4-1 Rated value • at 500 V acc. to IEC 60947-4-1 Rated value • at 690 V acc. to IEC 60947-4-1 Rated value • at 690 V acc. to IEC 60947-4-1 Rated value • at 690 V acc. to IEC 60947-4-1 Rated value • at 690 V acc. to IEC 60947-4-1 Rated value • at 690 V acc. to IEC 60947-4-1 Rated value • at 690 V acc. to IEC 60947-4-1 Rated value • at 690 V acc. to IEC 60947-4-1 Rated value • at 690 V acc. to IEC 60947-4-1 Rated value • at 690 V acc. to IEC 60947-4-1 Rated value • at 690 V acc. to IEC 60947-4-1 Rated value • at 690 V acc. to IEC 60947-4-1 Rated value • at 690 V acc. to IEC 60947-4-1 Rated value • at 690 V acc. to IEC 60947-	•		Yes
Trip class Design of the overload circuit breaker Design of the overload circuit breaker Design of the overload circuit breaker Full-load current (FLA) for three-phase AC motor • at 480 V Rated value A 0.25 Short-circuit: Product function Short circuit protection Design of the short-circuit current (Iq) • at 690 V acc. to IEC 60947-4-1 Rated value • at 400 V acc. to IEC 60947-4-1 Rated value • at 500 V acc. to IEC 60947-4-1 Rated value • at 690 V acc. to IEC 60947-4-1 Rated value • at 690 V acc. to IEC 60947-4-1 Rated value • at 690 V acc. to IEC 60947-4-1 Rated value • at 690 V acc. to IEC 60947-4-1 Rated value • at 690 V acc. to IEC 60947-4-1 Rated value • at 690 V acc. to IEC 60947-4-1 Rated value • at 690 V acc. to IEC 60947-4-1 Rated value • at 690 V acc. to IEC 60947-4-1 Rated value • at 690 V acc. to IEC 60947-4-1 Rated value • at 690 V acc. to IEC 60947-4-1 Rated value • at 690 V acc. to IEC 60947-4-1 Rated value • at 690 V acc. to IEC 60947-4-1 Rated value • at 690 V acc. to IEC 60947-	Protective and monitoring functions:		
Full-load current (FLA) for three-phase AC motor • at 480 V Rated value			CLASS 10
Full-load current (FLA) for three-phase AC motor • at 480 V Rated value A 0.25 Short-circuit: Product function Short circuit protection Design of the short-circuit trip Conditional short-circuit current (lq) • at 690 V acc. to IEC 60947-4-1 Rated value A 100 000 • at 400 V acc. to IEC 60947-4-1 Rated value A 153 000 • at 500 V acc. to IEC 60947-4-1 Rated value A 100 000 Installation/ mounting/ dimensions: mounting position Mounting type screw and snap-on mounting onto 35 mm standard mounting rail Height mm 167.2 Width mm 45 Depth mm 97.1 Required spacing • for grounded parts — forwards — Backwards — upwards — upwards — at the side — downwards mm 9 nouting apacita Ves Yes Magnetic Nounting	Design of the overload circuit breaker		thermal (bimetallic)
Full-load current (FLA) for three-phase AC motor • at 480 V Rated value A 0.25 Short-circuit: Product function Short circuit protection Design of the short-circuit trip Conditional short-circuit current (lq) • at 690 V acc. to IEC 60947-4-1 Rated value • at 400 V acc. to IEC 60947-4-1 Rated value A 153 000 • at 500 V acc. to IEC 60947-4-1 Rated value A 100 000 Installation/ mounting/ dimensions: mounting position Mounting type writical Mounting type screw and snap-on mounting onto 35 mm standard mounting rail Height mm 167.2 Width mm 45 Depth Required spacing • for grounded parts — forwards — Backwards — upwards — upwards — at the side — downwards mm 9 nouting a 400.25	UL/CSA ratings:		
Product function Short circuit protection Design of the short-circuit trip Conditional short-circuit current (Iq) • at 690 V acc. to IEC 60947-4-1 Rated value • at 400 V acc. to IEC 60947-4-1 Rated value • at 500 V acc. to IEC 60947-4-1 Rated value A 153 000 • at 500 V acc. to IEC 60947-4-1 Rated value A 100 000 Installation/ mounting/ dimensions: mounting position Mounting type writical screw and snap-on mounting onto 35 mm standard mounting rail Height mm 167.2 Width mm 45 Depth Required spacing • for grounded parts — forwards — Backwards — Backwards — upwards — at the side — downwards mm 9 10			
Product function Short circuit protection Design of the short-circuit trip Conditional short-circuit current (Iq) • at 690 V acc. to IEC 60947-4-1 Rated value • at 400 V acc. to IEC 60947-4-1 Rated value • at 500 V acc. to IEC 60947-4-1 Rated value A 153 000 • at 500 V acc. to IEC 60947-4-1 Rated value A 100 000 Installation/ mounting/ dimensions: mounting position Mounting type vertical Mounting type screw and snap-on mounting onto 35 mm standard mounting rail Height mm 167.2 Width mm 45 Depth Required spacing • for grounded parts — forwards — Backwards — upwards — at the side — downwards mm 9 mm 10	• at 480 V Rated value	Α	0.25
Design of the short-circuit trip magnetic Conditional short-circuit current (Iq) • at 690 V acc. to IEC 60947-4-1 Rated value A 153 000 • at 500 V acc. to IEC 60947-4-1 Rated value A 100 000 • at 500 V acc. to IEC 60947-4-1 Rated value A 100 000 Installation/ mounting/ dimensions: mounting position vertical screw and snap-on mounting onto 35 mm standard mounting rail Height mm 167.2 Width mm 45 Depth mm 97.1 Required spacing • for grounded parts — forwards — Backwards — upwards — at the side — downwards mm 10	Short-circuit:		
Conditional short-circuit current (Iq) ■ at 690 V acc. to IEC 60947-4-1 Rated value	Product function Short circuit protection		Yes
■ at 690 V acc. to IEC 60947-4-1 Rated value ■ at 400 V acc. to IEC 60947-4-1 Rated value ■ at 500 V acc. to IEC 60947-4-1 Rated value ■ at 500 V acc. to IEC 60947-4-1 Rated value ■ 100 000 Installation/ mounting/ dimensions:	Design of the short-circuit trip	_	magnetic
at 400 V acc. to IEC 60947-4-1 Rated value at 500 V acc. to IEC 60947-4-1 Rated value A 153 000 at 500 V acc. to IEC 60947-4-1 Rated value A 100 000 Installation/ mounting/ dimensions: mounting position vertical screw and snap-on mounting onto 35 mm standard mounting rail Height mm 167.2 Width mm 45 Depth mm 97.1 Required spacing ofor grounded parts — forwards	Conditional short-circuit current (Iq)		
● at 500 V acc. to IEC 60947-4-1 Rated value Installation/ mounting/ dimensions: mounting position Mounting type wertical screw and snap-on mounting onto 35 mm standard mounting rail Height mm 167.2 Width mm 45 Depth mm 97.1 Required spacing ● for grounded parts — forwards — Backwards — upwards — upwards — at the side — downwards mm 9 mm 10	at 690 V acc. to IEC 60947-4-1 Rated value	Α	100 000
Installation/ mounting/ dimensions: mounting position Mounting type screw and snap-on mounting onto 35 mm standard mounting rail Height mm 167.2 Width mm 45 Depth Required spacing • for grounded parts — forwards — Backwards — upwards — upwards — at the side — downwards mounting rail vertical screw and snap-on mounting onto 35 mm standard mounting rail mm 167.2 mm 97.1 Vertical screw and snap-on mounting onto 35 mm standard mounting rail mm 45 mm 90 10	at 400 V acc. to IEC 60947-4-1 Rated value	Α	153 000
mounting positionverticalMounting typescrew and snap-on mounting onto 35 mm standard mounting railHeightmm167.2Widthmm45Depthmm97.1Required spacing for grounded parts— forwards— Backwards— upwards— at the side— downwardsmm9— downwardsmm10	• at 500 V acc. to IEC 60947-4-1 Rated value	Α	100 000
Mounting type screw and snap-on mounting onto 35 mm standard mounting rail Height mm 167.2 Width mm 45 Depth Required spacing • for grounded parts — forwards — Backwards — upwards — at the side — downwards mm 9 mm 10	Installation/ mounting/ dimensions:		
Height mm 167.2 Width mm 45 Depth mm 97.1 Required spacing • for grounded parts — forwards mm 0 — Backwards mm 0 — upwards — at the side mm 9 — downwards mm 10	mounting position		vertical
Height mm 167.2 Width mm 45 Depth mm 97.1 Required spacing • for grounded parts — forwards mm 0 — Backwards mm 0 — upwards mm 20 — at the side mm 9 — downwards mm 10	Mounting type		
Widthmm45Depthmm97.1Required spacingFor grounded parts— for wardsmm0— Backwardsmm0— upwardsmm20— at the sidemm9— downwardsmm10	Height	mm	
Required spacing ● for grounded parts — forwards mm 0 — Backwards mm 0 — upwards mm 20 — at the side mm 9 — downwards mm 10		mm	45
 for grounded parts — forwards — Backwards — upwards — at the side — downwards mm 9 — downwards mm 10 	Depth	mm	97.1
— forwards mm 0 — Backwards mm 0 — upwards mm 20 — at the side mm 9 — downwards mm 10	Required spacing		
— Backwards mm 0 — upwards mm 20 — at the side mm 9 — downwards mm 10	• for grounded parts		
 upwards mm 20 at the side mm 9 downwards mm 10 	— forwards	mm	0
 — at the side — downwards mm 9 10 	— Backwards	mm	0
— at the side— downwardsmm9mm10	— upwards	mm	20
— downwards mm 10	·	mm	9

— forwards	mm	0
— Backwards	mm	0
— upwards	mm	20
— downwards	mm	10
— at the side	mm	9
Connections/ Terminals:		
Type of electrical connection		
• for main current circuit		screw-type terminals
Safety related data:		
B10 value with high demand rate acc. to SN 31920		1 000 000
Proportion of dangerous failures		
 with high demand rate acc. to SN 31920 	%	73
Protection against electrical shock		finger-safe
Mechanical data:		
Size of the circuit-breaker		S00
Size of load feeder		S00
Ambient conditions:		
Ambient temperature		
 during operation 	°C	-20 +60
during storage	°C	-50 +80
during transport	°C	-50 +80
Certificates/ approvals:		

General Product Approval	For use in hazardous locations	Declaration of Conformity	Test Certificates











Special Test Certificate

Certificates			
D 1 (1 6)			
Declaration of the Compliance with the order		Environmental Confirmations	Declaration of Conformity

other

other

Further information

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

http://www.siemens.com/industrial-controls/catalogs

Industry Mall (Online ordering system)

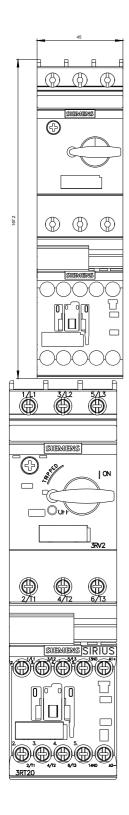
http://www.siemens.com/industrymall

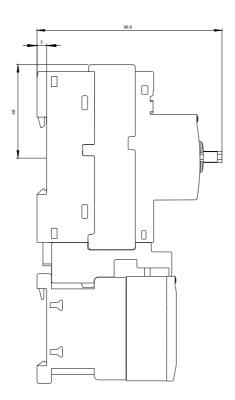
Cax online generator

 $\underline{\text{http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en\&mlfb=3RA21100CA151FB4}\\$

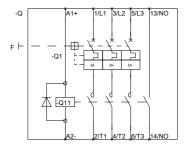
Service&Support (Manuals, Certificates, Characteristics, FAQs,...) http://support.automation.siemens.com/WW/view/en/3RA21100CA151FB4/all

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...) http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RA21100CA151FB4&lang=en





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