SIEMENS

Data sheet

3RA2110-0HH15-1BB4



Load feeder fuseless, Direct-on-line starting 400 V AC, Size S00 0.55...0.80 A 24 V DC Spring-type 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 \$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 W insulation voltage with degree of pollution 3 at AC rated value 690 V surge voltage resistance rated value 6 kV degree of protection NEMA rating other shock resistance according to IEC 60068-2-27 6g / 11 ms mechanical service life (operating cycles) of contactor typical 30 000 000 type of assignment 2 type of protection according to ATEX directive 2014/34/EU Ex II (2) GD certificate of suitability according to ATEX directive 2014/34/EU DMT 02 ATEX F 001 reference code according to IEC 81346-2:2019 Q Substance Prohibitance (Date) 10/01/2009 SVHC substance name Blei - 7439-92-1 Ambient conditions ambient temperature • during operation20 +60 °C • during transport - 50 +80 °C temperature compensation - 20 +60 °C relative humidity during operation 10 95 %	product brand name	SIRIUS
product type designation manufacturer's article number • of the supplied circuit-breakers • of the supplied circuit-breakers • of the supplied circuit-breakers • of the supplied like module • of the circuit-breaker • size of load feeder	product designation	Direct (on-line) starter
product type designation manufacturer's article number • of the supplied circuit-breakers • of the supplied circuit-breakers • of the supplied circuit-breakers • of the supplied like module • of the circuit-breaker • size of load feeder	design of the product	for 60 mm busbars
manufacturer's article number of the supplied contactor of the supplied clouit-breakers of the supplied clouit-breakers of the supplied clouit-breakers of the supplied ink module 3RA2911-2AA00 Soneral technical data size of the circuit-breaker size of the supplied circuit share typical size of the circuit-breaker size of the supplied circuit share typical size of the supplied circuit share typical size of the current size of the supplied circuit share typical size of the current size of the supplied circuit share typical size of the current size of the supplied circuit share typical size of the current size of the supplied size of the current size of the supplied circuit share typical size of the current size of the supplied size of the su		3RA21
of the supplied circuit-breakers of the supplied bushar adapter of the supplied link module 3RA2911-2AA00 Sonoral tochnical data size of the circuit-breaker size of the circuit-breaker size of the circuit-breaker size of load feeder power loss [W] for rated value of the current of the supplied link module of the current share typical without load current share typical surge voltage resistance rated value degree of protection NEMA rating shock resistance according to IEC 80068-2-27 mechanical service life (operating cycles) of contactor typical 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 Ordificate of suitability according to ATEX directive 2014/34/EU Substance Prohibitance (Date) SUHS cubstance name Ambient conditions ambient temperature oduring storage during transport oduring storage during transport temperature compensation velocity and increase operating voltage operating voltage operating voltage operating voltage operating voltage of the switching contact adjustable current response value current of the current-dependent overload release operating voltage of the switching contact aggiustable current response value current of the current-dependent overload release operating voltage	manufacturer's article number	
of the supplied lunk module of the supplied lunk module SRA2911-2AA00 General technical data size of the circuit-breaker size of load feeder soo power loss [W] for rated value of the current of the AC in hot operating state per pole owithout load current share typical surger voltage resistance rated value degree of protection NEMA rating shock resistance according to IEC 60068-2-27 mechanical service life (operating cycles) of contactor typical type of protection according to ATEX directive 2014/34/EU type of protection according to ATEX directive 2014/34/EU reference code according to IEC 81346-2:2019 Substance Prohibitance (Date) Substance Prohibitance (Date) Substance name during storage oduring torage oduring torage oduring torage oduring torage oduring torage oduring torage oduring storage oduring torage	of the supplied contactor	3RT2015-2BB41
● of the supplied link module Sonoral technical data size of the circuit-breaker size of load feeder ● 300 power loss [W] for rated value of the current ● at AC in hot operating state per pole ● without load current sharet typical ■ without load current sharet typical ■ without load current sharet typical ■ 6 kV degree of protection NEMA rating ■ 6 kV degree of protection NEMA rating ■ 6 f /11 ms mechanical service life (operating cycles) of contactor typical type of assignment type of assignment type of protection according to ATEX directive 2014/34/EU certificate of suitability according to BEC 81346-2:2019 Substance Prohibitance (Date) SVHC substance name ■ 100/1/2009 SVHC substance name ■ 4 during operation ■ 4 during operation ■ 4 during storage ■ 4 during thrasport ■ 50+80 °C ■ 4 during thrasport ■ 50+80 °C relative humidity during operation ■ 10	of the supplied circuit-breakers	3RV2011-0HA20
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 • without load current share typical 4W insulation voltage with degree of pollution 3 at AC rated value 680 V surge voltage resistance rated value 6k 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 type of protection according to ATEX directive 2014/34/EU Ex II (2) GD certificate of suitability according to ATEX directive 2014/34/EU DMT 02 ATEX F 001 reference code according to IEC 81346-2:2019 Q SUHC substance Prohibitance (Date) 10/01/2009 SVHC substance name Biel - 7439-92-1 Ambient conditions ambient temperature • during operation • during storage 50 +80 °C • during transport 50 +80 °C temperature compensation 2-0 +60 °C relative humidity during operation 40 95 % design of the switching contact adjustable current of the current-dependent overload release operating voltage operating voltage	of the supplied busbar adapter	8US1251-5DT11
size of the circuit-breaker size of load feeder soo size of load feeder soo power loss [W] for rated value of the current • at AC in hot operating state per pole • without load current share typical 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 mechanical service life (operating cycles) of contactor typical 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 certificate of suitability according to ATEX directive 2014/34/EU Substance Prohibitance (Date) 3Uo1/2009 SVHC substance name biel - 7439-92-1 Ambient temperature • during operation • during storage • during transport temperature compensation -20 +60 °C • during transport temperature compensation -20 +60 °C temperature compensation -20 +60 °C -30 +	of the supplied link module	3RA2911-2AA00
size of load feeder power loss [W] for rated value of the current at AC in hot operating state per pole without load current share typical without load current share typical insulation voltage with degree of pollution 3 at AC rated value 6900 V surge voltage resistance rated value 6 kV degree of protection NEMA rating shock resistance according to IEC 60068-2-27 6g /11 ms mechanical service life (operating cycles) of contactor typical type of assignment 2 type of protection according to ATEX directive 2014/34/EU EX II (2) GD certificate of suitability according to ATEX directive 2014/34/EU DMT 02 ATEX F 001 reference code according to IEC 81346-2:2019 Q Substance Prohibitance (Date) 10/01/2009 SVHC substance name Blei- 7439-92-1 Ambient temperature during operation - during storage - 50 +80 °C - during storage - during transport - 20 +60 °C - during correction - 20 +60 °C - during transport - 20 +60 °C - during correction - 20 +60 °C - during transport - 20	General technical data	
power loss [W] for rated value of the current • at AC in hot operating state per pole • without load current share typical insulation voltage with degree of pollution 3 at AC rated value 690 V surge voltage resistance rated value 66 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 type of passignment 2 type of protection according to ATEX directive 2014/34/EU certificate of suitability according to ATEX directive 2014/34/EU preference code according to IEC 81346-2:2019 Q Substance Prohibitance (Date) 10/01/2009 SVHC substance name Blei - 7439-92-1 Ambient conditions ambient temperature • during operation • during storage • during transport temperature compensation -20 +60 °C relative humidity during operation 1-20 +60 °C relative humid	size of the circuit-breaker	S00
at AC in hot operating state per pole without load current share typical without load current share typical surge voltage with degree of pollution 3 at AC rated value 680 V surge voltage resistance rated value 6kt V degree of protection NEMA rating shock resistance according to IEC 60068-2-27 6g / 11 ms mechanical service life (operating cycles) of contactor typical type of assignment 2 type of protection according to ATEX directive 2014/34/EU Ex II (2) GD certificate of suitability according to ATEX directive 2014/34/EU preference code according to IEC 81346-2:2019 Q Substance Prohibitance (Date) 10/01/2009 SVHC substance name Blei - 7439-92-1 Ambient conditions ambient temperature during operation during storage during storage during transport -50 +80 °C	size of load feeder	S00
without load current share typical 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 feg / 11 ms mechanical service life (operating cycles) of contactor typical type of assignment 2 type of protection according to ATEX directive 2014/34/EU EX II (2) GD certificate of suitability according to ATEX directive 2014/34/EU publicate of suitability according to ATEX directive 2014/34/EU DMT 02 ATEX F 001 reference code according to IEC 81346-2:2019 Q SUHC substance Prohibitance (Date) 10/01/2009 SVHC substance name Blei - 7439-92-1 Ambient conditions ambient temperature during operation -20 +60 °C -50 +80 °C -50 +80 °C relative humidity during operation 10 95 % Main circuit number of poles for main current circuit design of the switching contact dependent overload release operating voltage	power loss [W] for rated value of the current	
insulation voltage with degree of pollution 3 at AC rated value surge voltage resistance rated value 6 kV degree of protection NEMA rating shock resistance according to IEC 60068-2-27 6g / 11 ms mechanical service life (operating cycles) of contactor typical 30 000 000 type of assignment 2 type of protection according to ATEX directive 2014/34/EU Ex II (2) GD certificate of suitability according to ATEX directive 2014/34/EU preference code according to IEC 81346-2:2019 Qubits ance Prohibitance (Date) SVHC substance name Biei - 7439-92-1 Ambient conditions ambient temperature	 at AC in hot operating state per pole 	2.6 W
surge voltage resistance rated value degree of protection NEMA rating other shock resistance according to IEC 60068-2-27 feg / 11 ms mechanical service life (operating cycles) of contactor typical type of assignment 2 type of protection according to ATEX directive 2014/34/EU Ex II (2) GD certificate of suitability according to ATEX directive 2014/34/EU DMT 02 ATEX F 001 reference code according to IEC 81346-2:2019 Q Substance Prohibitance (Date) 10/01/2009 SVHC substance name Biei - 7439-92-1 Ambient conditions ambient temperature	 without load current share typical 	4 W
degree of protection NEMA rating shock resistance according to IEC 60068-2-27 6g / 11 ms mechanical service life (operating cycles) of contactor typical 30 000 000 type of assignment 2 type of protection according to ATEX directive 2014/34/EU certificate of suitability according to ATEX directive 2014/34/EU DMT 02 ATEX F 001 reference code according to IEC 81346-2:2019 Qu Substance Prohibitance (Date) 10/01/2009 SVHC substance name Blei - 7439-92-1 Ambient conditions ambient temperature	insulation voltage with degree of pollution 3 at AC rated value	690 V
shock resistance according to IEC 60068-2-27 feed for assignment type of assignment type of protection according to ATEX directive 2014/34/EU certificate of suitability according to ATEX directive 2014/34/EU preference code according to IEC 81346-2:2019 Substance Prohibitance (Date) SVHC substance name Biei - 7439-92-1 Ambient conditions ambient temperature ouring operation ouring storage ouring transport temperature compensation crelative humidity during operation 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	surge voltage resistance rated value	6 kV
mechanical service life (operating 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 DMT 02 ATEX F 001 reference code according to IEC 81346-2:2019 Q Substance Prohibitance (Date) SVHC substance name Blei - 7439-92-1 Ambient conditions ambient temperature	degree of protection NEMA rating	other
type of assignment type of protection according to ATEX directive 2014/34/EU Ex II (2) GD certificate of suitability according to ATEX directive 2014/34/EU DMT 02 ATEX F 001 reference code according to IEC 81346-2:2019 Q Substance Prohibitance (Date) 10/01/2009 SVHC substance name Blei - 7439-92-1 Ambient conditions ambient temperature • during operation • during storage • during transport -50 +80 °C • during transport 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	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 pmt 02 ATEX F 001 reference code according to IEC 81346-2:2019 Quadrate Prohibitance (Date) SVHC substance name Blei - 7439-92-1 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 10 95 % Main circuit number of poles for main current circuit adjustable current response value current of the current-dependent overload release operating voltage	mechanical service life (operating cycles) of contactor typical	30 000 000
certificate of suitability according to ATEX directive 2014/34/EU reference code according to IEC 81346-2:2019 Substance Prohibitance (Date) SVHC substance name Blei - 7439-92-1 Ambient conditions ambient temperature • during operation • during storage • during transport temperature compensation -20 +60 °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	type of assignment	2
reference code according to IEC 81346-2:2019 Substance Prohibitance (Date) SVHC substance name Blei - 7439-92-1 Ambient conditions ambient temperature • during operation • during storage • during transport • during transport 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	type of protection according to ATEX directive 2014/34/EU	Ex II (2) GD
Substance Prohibitance (Date) SVHC substance name Ambient conditions ambient temperature • during operation • during storage • during transport temperature compensation -20 +60 °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 operating voltage	certificate of suitability according to ATEX directive 2014/34/EU	DMT 02 ATEX F 001
SVHC substance name Ambient conditions ambient temperature • during operation • 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 adjustable current response value current of the current-dependent overload release operating voltage	reference code according to IEC 81346-2:2019	Q
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	Substance Prohibitance (Date)	10/01/2009
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	SVHC substance name	Blei - 7439-92-1
 during operation during storage during transport 50 +80 °C during transport 20 +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 electromechanical adjustable current response value current of the current-dependent overload release operating voltage 	Ambient conditions	
	ambient temperature	
	 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 design of the switching contact electromechanical adjustable current response value current of the current-dependent overload release operating voltage -20 +60 °C 10 95 % 3 40 95 % 0.55 0.8 A	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	during transport	-50 +80 °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 3 0.55 0.8 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 operating voltage 3 0.55 0.8 A	relative humidity during operation	10 95 %
design of the switching contact adjustable current response value current of the current- dependent overload release operating voltage electromechanical 0.55 0.8 A	Main circuit	
adjustable current response value current of the current- dependent overload release operating voltage	number of poles for main current circuit	3
dependent overload release operating voltage	design of the switching contact	electromechanical
	•	0.55 0.8 A
• rated value 690 V	operating voltage	
	rated value	690 V

 at AC-3 rated value maximum 	690 V
at AC-3e rated value maximum	690 V
operating frequency rated value	50 60 Hz
operational current	
 at AC-3 at 400 V rated value 	A 8.0
at AC-3e at 400 V rated value	0.8 A
operating power	
• at AC-3	
— at 400 V rated value	180 W
• at AC-3e	
— at 400 V rated value	180 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	4 W
Auxiliary circuit	
product extension auxiliary switch	Yes
Protective and monitoring functions	160
	CLASS 40
trip class	CLASS 10
design of the overload release	thermal (bimetallic)
response value current of instantaneous short-circuit trip unit	10 A
UL/CSA ratings	
full-load current (FLA) for 3-phase AC motor	
 at 480 V rated value 	0.8 A
at 600 V rated value	0.8 A
yielded mechanical performance [hp]	
 ◆ for 3-phase AC motor 	
 at 460/480 V rated value 	0.5 hp
 at 575/600 V rated value 	0.5 hp
— at 575/600 v rated value	o.o rip
Short-circuit protection	0.0 TIP
	Yes
Short-circuit protection	
Short-circuit protection product function short circuit protection	Yes
Short-circuit protection product function short circuit protection design of the short-circuit trip conditional short-circuit current (Iq)	Yes
Short-circuit protection product function short circuit protection design of the short-circuit trip conditional short-circuit current (Iq) • at 400 V according to IEC 60947-4-1 rated value	Yes magnetic
Short-circuit protection product function short circuit protection design of the short-circuit trip conditional short-circuit current (Iq) • at 400 V according to IEC 60947-4-1 rated value Installation/ mounting/ dimensions	Yes magnetic 150 000 A
Short-circuit protection product function short circuit protection design of the short-circuit trip conditional short-circuit current (Iq) • at 400 V according to IEC 60947-4-1 rated value Installation/ mounting/ dimensions mounting position	Yes magnetic 150 000 A vertical
Short-circuit protection product function short circuit protection design of the short-circuit trip conditional short-circuit current (Iq) • at 400 V according to IEC 60947-4-1 rated value Installation/ mounting/ dimensions mounting position fastening method	Yes magnetic 150 000 A vertical for snapping onto 60 mm busbar systems
Short-circuit protection product function short circuit protection design of the short-circuit trip conditional short-circuit current (Iq) • at 400 V according to IEC 60947-4-1 rated value Installation/ mounting/ dimensions mounting position fastening method height	Yes magnetic 150 000 A vertical for snapping onto 60 mm busbar systems 260 mm
Short-circuit protection product function short circuit protection design of the short-circuit trip conditional short-circuit current (Iq) • at 400 V according to IEC 60947-4-1 rated value Installation/ mounting/ dimensions mounting position fastening method height width	Yes magnetic 150 000 A vertical for snapping onto 60 mm busbar systems 260 mm 45 mm
Short-circuit protection product function short circuit protection design of the short-circuit trip conditional short-circuit current (Iq) • at 400 V according to IEC 60947-4-1 rated value Installation/ mounting/ dimensions mounting position fastening method height width depth	Yes magnetic 150 000 A vertical for snapping onto 60 mm busbar systems 260 mm
Short-circuit protection product function short circuit protection design of the short-circuit trip conditional short-circuit current (Iq) • at 400 V according to IEC 60947-4-1 rated value Installation/ mounting/ dimensions mounting position fastening method height width depth required spacing	Yes magnetic 150 000 A vertical for snapping onto 60 mm busbar systems 260 mm 45 mm
Short-circuit protection product function short circuit protection design of the short-circuit trip conditional short-circuit current (Iq) • at 400 V according to IEC 60947-4-1 rated value Installation/ mounting/ dimensions mounting position fastening method height width depth required spacing • for grounded parts	Yes magnetic 150 000 A vertical for snapping onto 60 mm busbar systems 260 mm 45 mm 155 mm
Short-circuit protection product function short circuit protection design of the short-circuit trip conditional short-circuit current (Iq) • at 400 V according to IEC 60947-4-1 rated value Installation/ mounting/ dimensions mounting position fastening method height width depth required spacing • for grounded parts — forwards	Yes magnetic 150 000 A vertical for snapping onto 60 mm busbar systems 260 mm 45 mm 155 mm
Short-circuit protection product function short circuit protection design of the short-circuit trip conditional short-circuit current (Iq) • at 400 V according to IEC 60947-4-1 rated value Installation/ mounting/ dimensions mounting position fastening method height width depth required spacing • for grounded parts — forwards — backwards	Yes magnetic 150 000 A vertical for snapping onto 60 mm busbar systems 260 mm 45 mm 155 mm 20 mm 0 mm
Short-circuit protection product function short circuit protection design of the short-circuit trip conditional short-circuit current (Iq) • at 400 V according to IEC 60947-4-1 rated value Installation/ mounting/ dimensions mounting position fastening method height width depth required spacing • for grounded parts — forwards — backwards — upwards	Yes magnetic 150 000 A vertical for snapping onto 60 mm busbar systems 260 mm 45 mm 155 mm 20 mm 0 mm 50 mm
Short-circuit protection product function short circuit protection design of the short-circuit trip conditional short-circuit current (Iq) • at 400 V according to IEC 60947-4-1 rated value Installation/ mounting/ dimensions mounting position fastening method height width depth required spacing • for grounded parts — forwards — backwards — upwards — at the side	Yes magnetic 150 000 A vertical for snapping onto 60 mm busbar systems 260 mm 45 mm 155 mm 20 mm 0 mm 50 mm 20 mm
Short-circuit protection product function short circuit protection design of the short-circuit trip conditional short-circuit current (Iq) • at 400 V according to IEC 60947-4-1 rated value Installation/ mounting/ dimensions mounting position fastening method height width depth required spacing • for grounded parts — forwards — backwards — upwards — at the side — downwards	Yes magnetic 150 000 A vertical for snapping onto 60 mm busbar systems 260 mm 45 mm 155 mm 20 mm 0 mm 50 mm
Short-circuit protection product function short circuit protection design of the short-circuit trip conditional short-circuit current (Iq) • at 400 V according to IEC 60947-4-1 rated value Installation/ mounting/ dimensions mounting position fastening method height width depth required spacing • for grounded parts — forwards — backwards — upwards — at the side — downwards • for live parts	Yes magnetic 150 000 A vertical for snapping onto 60 mm busbar systems 260 mm 45 mm 155 mm 20 mm 0 mm 50 mm 20 mm 10 mm
Short-circuit protection product function short circuit protection design of the short-circuit trip conditional short-circuit current (Iq) • at 400 V according to IEC 60947-4-1 rated value Installation/ mounting/ dimensions mounting position fastening method height width depth required spacing • for grounded parts — forwards — backwards — upwards — at the side — downwards • for live parts — forwards — forwards	Yes magnetic 150 000 A vertical for snapping onto 60 mm busbar systems 260 mm 45 mm 155 mm 20 mm 0 mm 50 mm 20 mm 10 mm
Short-circuit protection product function short circuit protection design of the short-circuit trip conditional short-circuit current (Iq) • at 400 V according to IEC 60947-4-1 rated value Installation/ mounting/ dimensions mounting position fastening method height width depth required spacing • for grounded parts — forwards — backwards — upwards — at the side — downwards • for live parts	Yes magnetic 150 000 A vertical for snapping onto 60 mm busbar systems 260 mm 45 mm 155 mm 20 mm 0 mm 10 mm 10 mm
Short-circuit protection product function short circuit protection design of the short-circuit trip conditional short-circuit current (Iq) • at 400 V according to IEC 60947-4-1 rated value Installation/ mounting/ dimensions mounting position fastening method height width depth required spacing • for grounded parts — forwards — backwards — upwards — at the side — downwards • for live parts — forwards — forwards	Yes magnetic 150 000 A vertical for snapping onto 60 mm busbar systems 260 mm 45 mm 155 mm 20 mm 0 mm 50 mm 20 mm 10 mm
Short-circuit protection product function short circuit protection design of the short-circuit trip conditional short-circuit current (Iq) • at 400 V according to IEC 60947-4-1 rated value Installation/ mounting/ dimensions mounting position fastening method height width depth required spacing • for grounded parts — forwards — backwards — upwards — at the side — downwards • for live parts — forwards — backwards — backwards • for live parts — forwards — backwards	Yes magnetic 150 000 A vertical for snapping onto 60 mm busbar systems 260 mm 45 mm 155 mm 20 mm 0 mm 10 mm 10 mm
Short-circuit protection product function short circuit protection design of the short-circuit trip conditional short-circuit current (Iq) • at 400 V according to IEC 60947-4-1 rated value Installation/ mounting/ dimensions mounting position fastening method height width depth required spacing • for grounded parts — forwards — backwards — upwards — at the side — downwards • for live parts — forwards — backwards — backwards — upwards — torwards — torwards — torwards — backwards — upwards	Yes magnetic 150 000 A vertical for snapping onto 60 mm busbar systems 260 mm 45 mm 155 mm 20 mm 0 mm 50 mm 10 mm 0 mm 50 mm
Short-circuit protection product function short circuit protection design of the short-circuit trip conditional short-circuit current (Iq) • at 400 V according to IEC 60947-4-1 rated value Installation/ mounting/ dimensions mounting position fastening method height width depth required spacing • for grounded parts — forwards — backwards — upwards — at the side — downwards • for live parts — forwards — backwards — upwards — backwards — upwards — of orwards — downwards — backwards — upwards — downwards — downwards — downwards	Yes magnetic 150 000 A vertical for snapping onto 60 mm busbar systems 260 mm 45 mm 155 mm 20 mm 0 mm 50 mm 10 mm 0 mm 50 mm 10 mm
Short-circuit protection product function short circuit protection design of the short-circuit trip conditional short-circuit current (Iq) • at 400 V according to IEC 60947-4-1 rated value Installation/ mounting/ dimensions mounting position fastening method height width depth required spacing • for grounded parts — forwards — backwards — upwards — at the side — downwards • for live parts — backwards — backwards — upwards — backwards — upwards — downwards — backwards — backwards — upwards — backwards — backwards — backwards — at the side — downwards — backwards — at the side — downwards — at the side	Yes magnetic 150 000 A vertical for snapping onto 60 mm busbar systems 260 mm 45 mm 155 mm 20 mm 0 mm 50 mm 10 mm 0 mm 50 mm 10 mm
Short-circuit protection product function short circuit protection design of the short-circuit trip conditional short-circuit current (Iq) • at 400 V according to IEC 60947-4-1 rated value Installation/ mounting/ dimensions mounting position fastening method height width depth required spacing • for grounded parts — forwards — backwards — upwards — at the side — downwards • for live parts — forwards — backwards — upwards — downwards — downwards — downwards — downwards — at the side — downwards — at the side Connections/ Terminals	Yes magnetic 150 000 A vertical for snapping onto 60 mm busbar systems 260 mm 45 mm 155 mm 20 mm 0 mm 50 mm 10 mm 0 mm 50 mm 10 mm
Short-circuit protection product function short circuit protection design of the short-circuit trip conditional short-circuit current (Iq) • at 400 V according to IEC 60947-4-1 rated value Installation/ mounting/ dimensions mounting position fastening method 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 — backwards — upwards — at the side — downwards — backwards — upwards — at the side Connections/ Terminals type of electrical connection	Yes magnetic 150 000 A vertical for snapping onto 60 mm busbar systems 260 mm 45 mm 155 mm 20 mm 0 mm 50 mm 10 mm 10 mm 50 mm 10 mm 50 mm
Short-circuit protection product function short circuit protection design of the short-circuit trip conditional short-circuit current (Iq) • at 400 V according to IEC 60947-4-1 rated value Installation/ mounting/ dimensions mounting position fastening method 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 — at the side — downwards — at the side — downwards — at the side Connections/ Terminals type of electrical connection • for main current circuit	Yes magnetic 150 000 A vertical for snapping onto 60 mm busbar systems 260 mm 45 mm 155 mm 20 mm 0 mm 50 mm 10 mm 10 mm 50 mm 20 mm 10 mm spring-loaded terminals

proportion of dangerous failures	
 with high demand rate according to SN 31920 	73 %
B10 value with high demand rate according to SN 31920	1 000 000
touch protection on the front according to IEC 60529	finger-safe, for vertical contact from the front
Communication/ Protocol	
protocol is supported	
 PROFINET IO protocol 	No
PROFIsafe protocol	No
protocol is supported AS-Interface protocol	No
Approvals Certificates	

General Product Approval

For use in hazardous locations

Declaration of Conformity

Confirmation











Test Certificates

Marine / Shipping

Special Test Certificate

Type Test Certificates/Test Report









Marine / Shipping

other

Railway

Dangerous Good







Confirmation

Vibration and Shock

Transport Information

Further information

Siemens has decided to exit the Russian market (see here).

wn-russian-business

Siemens is working on the renewal of the current EAC certificates.

Please contact your local Siemens office on the status of validity of the EAC certification if you intend to import or offer to supply these products to an EAC relevant market (other than the sanctioned EAEU member states Russia or Belarus).

Information on the packaging

https://support.industry.siemens.com/cs/ww/en/view/109813875

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

https://www.siemens.com/ic10

Industry Mall (Online ordering system)

https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3RA2110-0HH15-1BB4

Cax online generator

http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RA2110-0HH15-1BB4

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

https://support.industry.siemens.com/cs/ww/en/ps/3RA2110-0HH15-1BB4

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

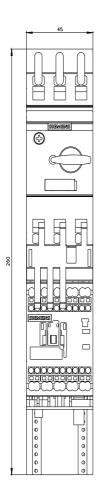
http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RA2110-0HH15-1BB4&lang=en

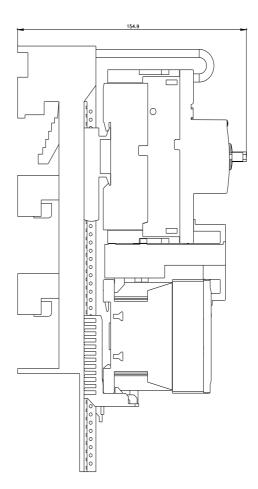
Characteristic: Tripping characteristics, I2t, Let-through current

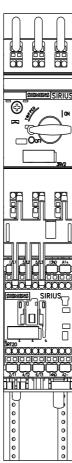
https://support.industry.siemens.com/cs/ww/en/ps/3RA2110-0HH15-1BB4/char

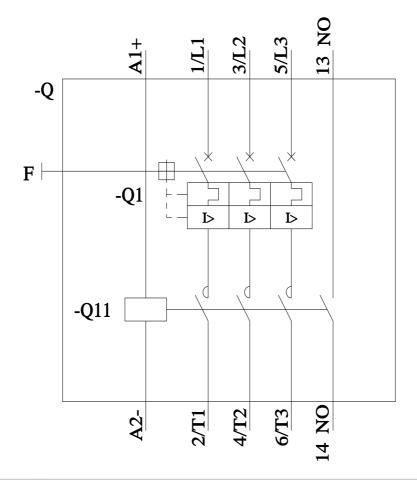
Further characteristics (e.g. electrical endurance, switching frequency)

http://www.automation.siemens.com/bilddb/index.aspx?view=Search&mlfb=3RA2110-0HH15-1BB4&objecttype=14&gridview=view1









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