3RA2115-0KA15-1AP6





Fuseless motor starter Direct start 600VAC Size S00 0.9-1.25A 220/240VAC 50/60HZ screw connection For screw mounting Or 35 mm rail-mounting Type of coordination 2 IQ = 150 KA Also full fills type Of coordination 1 1NO+1NC (MSP) 1NO (contactor)

product brand name	SIRIUS
product designation	non-fused motor starter 3RA2
design of the product	direct starter
manufacturer's article number	
 of the supplied contactor 	3RT2015-1AP61
 of the supplied circuit-breakers 	3RV2011-0KA15
 of the supplied link module 	3RA1921-1DA00
General technical data	
size of the circuit-breaker	S00
size of load feeder	S00
product extension auxiliary switch	Yes
insulation voltage with degree of pollution 3 at AC rated value	690 V
degree of pollution	3
surge voltage resistance rated value	6 kV
shock resistance according to IEC 60068-2-27	6g / 11 ms
mechanical service life (switching cycles) of contactor typical	30 000 000
type of assignment	2
Ambient conditions	
ambient temperature	
 during operation 	-20 +60 °C
 during storage 	-50 +80 °C
during transport	-55 +80 °C
during transport Main circuit	-55 +80 °C
	-55 +80 °C
Main circuit	
Main circuit number of poles for main current circuit	3
number of poles for main current circuit design of the switching contact adjustable current response value current of the	3 electromechanical
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	3 electromechanical
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	3 electromechanical 0.9 1.25 A
Main circuit number of poles for main current circuit design of the switching contact adjustable current response value current of the current-dependent overload release operating voltage • rated value	3 electromechanical 0.9 1.25 A
Main circuit number of poles for main current circuit design of the switching contact adjustable current response value current of the current-dependent overload release operating voltage • rated value • at AC-3 rated value maximum	3 electromechanical 0.9 1.25 A 690 V 690 V
number of poles for main current circuit design of the switching contact adjustable current response value current of the current-dependent overload release operating voltage • rated value • at AC-3 rated value maximum operating frequency rated value	3 electromechanical 0.9 1.25 A 690 V 690 V 50 60 Hz
number of poles for main current circuit design of the switching contact adjustable current response value current of the current-dependent overload release operating voltage • rated value • at AC-3 rated value maximum operating frequency rated value operational current at AC-3 at 400 V rated value	3 electromechanical 0.9 1.25 A 690 V 690 V 50 60 Hz
mumber of poles for main current circuit design of the switching contact adjustable current response value current of the current-dependent overload release operating voltage • rated value • at AC-3 rated value maximum operating frequency rated value operational current at AC-3 at 400 V rated value operating power at AC-3	3 electromechanical 0.9 1.25 A 690 V 690 V 50 60 Hz 1.1 A
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Main circuit number of poles for main current circuit design of the switching contact adjustable current response value current of the current-dependent overload release operating voltage • rated value • at AC-3 rated value maximum operating frequency rated value operational current at AC-3 at 400 V rated value operating power at AC-3 • at 400 V rated value • at 500 V rated value	3 electromechanical 0.9 1.25 A 690 V 690 V 50 60 Hz 1.1 A 370 W 550 W

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Protective and monitoring functions Trip class CEASS 10 design of the overload release response value current of instantaneous short-circuit trip int ULCSA ratings full-load current (FLA) for 3-phase AC motor	number of NC contacts for auxiliary contacts	1
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response value current of instantaneous short-circuit trip unit UL/CSA ratings full-load current (FLA) for 3-phase AC motor	design of the overload release	thermal (bimetallic)
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- at 460/480 V rated value		
- at 575/600 V rated value Short-circuit protection product function short circuit trip conditional short-circuit current (Iq) • at 690 V according to IEC 60947-4-1 rated value • at 400 V according to IEC 60947-4-1 rated value • at 500 V according to IEC 60947-4-1 rated value • at 800 V according to IEC 60947-4-1 rated value • at 800 V according to IEC 60947-4-1 rated value • at 800 V according to IEC 60947-4-1 rated value • at 800 V according to IEC 60947-4-1 rated value • at 800 V according to IEC 60947-4-1 rated value • at 800 V according to IEC 60947-4-1 rated value • at 800 V according to IEC 60947-4-1 rated value • at 800 V according to IEC 60947-4-1 rated value • at 800 V according to IEC 60947-4-1 rated value • at 800 V according to IEC 60947-4-1 rated value • at 800 V according to IEC 60947-4-1 rated value • at 800 V according to IEC 60947-4-1 rated value • at 800 V according to IEC 60947-4-1 rated value 5153 000 A 153 000 A 150	·	0.5 hp
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design of the short-circuit turner (Iq)		Yes
conditional short-circuit current (Iq) • at 590 V according to IEC 60947-4-1 rated value • at 400 V according to IEC 60947-4-1 rated value • at 500 V according to IEC 60947-4-1 rated value • at 500 V according to IEC 60947-4-1 rated value 153 000 A • at 500 V according to IEC 60947-4-1 rated value 100 000 A Installation/ mounting/ dimensions mounting position fastening method Asnap-mounted to DIN rail or screw-mounted with additional push-in lug height 45 mm depth 45 mm depth 97.1 mm required spacing • for grounded parts — forwards — backwards — upwards — at the side — downwards — of rol live parts — forwards — forwards — onmards — backwards — ownwards — ownwards — ownwards — ownwards — lownwards — ownwards —		
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at 400 V according to IEC 60947-4-1 rated value at 500 V according to IEC 60947-4-1 rated value installation/ mounting/ dimensions mounting position fastening method height vertical Snap-mounted to DIN rail or screw-mounted with additional push-in lug height vertical Snap-mounted to DIN rail or screw-mounted with additional push-in lug height vertical Snap-mounted to DIN rail or screw-mounted with additional push-in lug height vertical Snap-mounted to DIN rail or screw-mounted with additional push-in lug height vertical Snap-mounted to DIN rail or screw-mounted with additional push-in lug height vertical Snap-mounted to DIN rail or screw-mounted with additional push-in lug height vertical Snap-mounted to DIN rail or screw-mounted with additional push-in lug height vertical Snap-mounted to DIN rail or screw-mounted with additional push-in lug height vertical Snap-mounted to DIN rail or screw-mounted with additional push-in lug height vertical Snap-mounted to DIN rail or screw-mounted with additional push-in lug height vertical Snap-mounted to DIN rail or screw-mounted with additional push-in lug height vertical Snap-mounted to DIN rail or screw-mounted with additional push-in lug height vertical Snap-mounted to DIN rail or screw-mounted with additional push-in lug height vertical Snap-mounted to DIN rail or screw-mounted with additional push-in lug height vertical Snap-mounted to DIN rail or screw-mounted with additional push-in lug height vertical Snap-mounted to DIN rail or screw-mounted with additional push-in lug height vertical Snap-mounted to DIN rail or screw-mounted with additional push-in lug height vertical Snap-mounted to DIN rail or screw-mounted with additional push-in lug height vertical Snap-mounted to DIN rail or screw-mounted with additional push-in lug height vertical Snap-mounted to DIN rail or screw-mounted with additional push-in lug height vertical Snap-mounted to DIN rail or screw-mounted with additional push-in lug height vertical Snap-mounted to DIN rail or screw-mounted source norma	· ·	100 000 A
• at 500 V according to IEC 60947-4-1 rated value Installation/ mounting/ dimensions mounting position fastening method height 167.2 mm width 45 mm depth 97.1 mm required spacing • for grounded parts — forwards — backwards — upwards — at the side — downwards • for live parts — forwards — backwards — upwards — at the side — downwards — to mm • for live parts — forwards — backwards — backwards — upwards — to mm • for live parts — forwards — backwards — upwards — backwards — backwards — o mm Connections/ Terminals type of electrical connection for main current circuit type of connectable conductor cross-sections • for main contacts stranded • at AWG cables for main contacts finely stranded with core end processing Safety related data B10 value with high demand rate vertical Snap-mounted to DIN rail or screw-mounted with additional push-in lug height 167.2 mm vertical 167.2 mm vertical 167.2 mm vertical 167.2 mm vertical 167.2 mm on mm 0 m	<u> </u>	153 000 A
mounting position fastening method height width 45 mm depth required spacing • for grounded parts — forwards — upwards — at the side — downwards — backwards — backwards — backwards — torwards — torwards — torwards — to mm • for live parts — forwards — backwards — backwards — backwards — to mm • for live parts — forwards — backwards — backwards — backwards — to mm • for live parts — forwards — to mm • for live parts — torwards — backwards — upwards — to mm • for live parts — forwards — to mm • for live parts — to mm • to m		100 000 A
fastening method height midth depth for grounded parts forwards upwards for live parts forwards upwards for lownwards for lownwards for lownwards for lownwards for main contacts stranded at AWG cables for main contacts finely stranded with high demand rate according to SN 31920 proportion of dangerous failures with high demand rate midth depth 167.2 mm 45 mm 97.1 mm 97.1 mm 97.1 mm 9 mm 0 mm 10 mm 9 mm Connections/ Terminals type of electrical connection for main current circuit type of contacts stranded at AWG cables for main contacts finely stranded with core end processing Safety related data B10 value with high demand rate according to SN 31920 proportion of dangerous failures with high demand rate 167.2 mm 45 mm 9 mm 0 mm		
fastening method Snap-mounted to DIN rail or screw-mounted with additional push-in lug	instanation/ mounting/ dimensions	
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depth 97.1 mm required spacing • for grounded parts — forwards 0 mm — backwards 0 mm — upwards 20 mm — at the side 9 mm — downwards 10 mm • for live parts 0 mm — backwards 0 mm — upwards 20 mm — downwards 10 mm — at the side 9 mm Connections/ Terminals type of electrical connection for main current circuit screw-type terminals type of connectable conductor cross-sections 0.5 4 mm², 2x (0.75 2.5 mm²) • at AWG cables for main contacts 2x (20 16), only for contactor 2x (18 14), 2x 12 connectable conductor cross-section for main contacts finely stranded with core end processing 0.5 2.5 mm² Safety related data 810 value with high demand rate according to SN 31920 proportion of dangerous failures with high demand rate 1 000 000 proportion of dangerous failures with high demand rate 73 %	mounting position	
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• for grounded parts — forwards — backwards — upwards — at the side — downwards — for live parts — forwards — backwards — backwards — backwards — backwards — upwards — upwards — upwards — upwards — at the side — odwnwards — 10 mm — at the side — upwards — upwards — odwnwards — at the side — omm Connections/ Terminals type of electrical connection for main current circuit type of connectable conductor cross-sections • for main contacts stranded • at AWG cables for main contacts finely stranded with core end processing Safety related data B10 value with high demand rate according to SN 31920 proportion of dangerous failures with high demand rate 73 %	mounting position fastening method height	Snap-mounted to DIN rail or screw-mounted with additional push-in lug 167.2 mm
- forwards 0 mm - backwards 20 mm - upwards 20 mm - at the side 9 mm - downwards 10 mm • for live parts - forwards 0 mm - backwards 0 mm - backwards 0 mm - backwards 10 mm - backwards 10 mm - upwards 20 mm - downwards 10 mm - at the side 9 mm Connections/ Terminals type of electrical connection for main current circuit screw-type terminals type of connectable conductor cross-sections • for main contacts stranded 0.5 4 mm², 2x (0.75 2.5 mm²) • at AWG cables for main contacts connectable conductor cross-section for main contacts finely stranded with core end processing Safety related data B10 value with high demand rate according to SN 31920 proportion of dangerous failures with high demand rate 73 %	mounting position fastening method height width	Snap-mounted to DIN rail or screw-mounted with additional push-in lug 167.2 mm 45 mm
backwards 0 mm upwards 20 mm at the side 9 mm downwards 10 mm • for live parts forwards 0 mm backwards 0 mm backwards 0 mm upwards 20 mm upwards 20 mm downwards 10 mm at the side 9 mm Connections/ Terminals type of electrical connection for main current circuit screw-type terminals type of connectable conductor cross-sections for main contacts stranded 0.5 4 mm², 2x (0.75 2.5 mm²) at AWG cables for main contacts finely stranded with core end processing Safety related data B10 value with high demand rate according to SN 31920 proportion of dangerous failures with high demand rate 73 %	mounting position fastening method height width depth	Snap-mounted to DIN rail or screw-mounted with additional push-in lug 167.2 mm 45 mm
- upwards - at the side - downwards 10 mm • for live parts - forwards - backwards - upwards - upwards - downwards - upwards - downwards - upwards - downwards - downwards - at the side Connections/ Terminals type of electrical connection for main current circuit type of connectable conductor cross-sections • for main contacts stranded • at AWG cables for main contacts finely stranded with core end processing Safety related data B10 value with high demand rate according to SN 31920 proportion of dangerous failures with high demand rate 73 %	mounting position fastening method height width depth required spacing	Snap-mounted to DIN rail or screw-mounted with additional push-in lug 167.2 mm 45 mm
— at the side — downwards • for live parts — forwards — backwards — upwards — downwards — downwards — at the side Connections/ Terminals type of electrical connection for main current circuit type of connectable conductor cross-sections • for main contacts stranded • at AWG cables for main contacts finely stranded with core end processing Safety related data B10 value with high demand rate according to SN 31920 proportion of dangerous failures with high demand rate 10 mm 9 mm 10 mm	mounting position fastening method height width depth required spacing • for grounded parts	Snap-mounted to DIN rail or screw-mounted with additional push-in lug 167.2 mm 45 mm 97.1 mm
- downwards • for live parts - forwards - backwards - upwards - downwards - at the side Connections/ Terminals type of electrical connection for main current circuit type of connectable conductor cross-sections • for main contacts stranded • at AWG cables for main contacts finely stranded with core end processing Safety related data B10 value with high demand rate according to SN 31920 proportion of dangerous failures with high demand rate 0 mm 0	mounting position fastening method height width depth required spacing • for grounded parts — forwards	Snap-mounted to DIN rail or screw-mounted with additional push-in lug 167.2 mm 45 mm 97.1 mm
● for live parts — forwards — backwards — upwards — downwards — at the side Connections/ Terminals type of electrical connection for main current circuit type of connectable conductor cross-sections ● for main contacts stranded ● at AWG cables for main contacts connectable conductor cross-section for main contacts finely stranded with core end processing Safety related data B10 value with high demand rate according to SN 31920 proportion of dangerous failures with high demand rate 0 mm 20 mm 9 mm 5 crew-type terminals 6 crew-type terminals 7 crew-type ter	mounting position fastening method height width depth required spacing • for grounded parts — forwards — backwards	Snap-mounted to DIN rail or screw-mounted with additional push-in lug 167.2 mm 45 mm 97.1 mm 0 mm 0 mm
- forwards - backwards - upwards - downwards - at the side Connections/ Terminals type of electrical connection for main current circuit type of connectable conductor cross-sections • for main contacts stranded • at AWG cables for main contacts connectable conductor cross-section for main contacts finely stranded with core end processing Safety related data B10 value with high demand rate according to SN 31920 proportion of dangerous failures with high demand rate 73 %	mounting position fastening method height width depth required spacing • for grounded parts — forwards — backwards — upwards	Snap-mounted to DIN rail or screw-mounted with additional push-in lug 167.2 mm 45 mm 97.1 mm 0 mm 0 mm 20 mm
- backwards - upwards - downwards - at the side Connections/ Terminals type of electrical connection for main current circuit screw-type terminals type of connectable conductor cross-sections of or main contacts stranded at AWG cables for main contacts connectable conductor cross-section for main contacts finely stranded with core end processing Safety related data B10 value with high demand rate according to SN 31920 proportion of dangerous failures with high demand rate 73 %	mounting position fastening method height width depth required spacing • for grounded parts — forwards — backwards — upwards — at the side	Snap-mounted to DIN rail or screw-mounted with additional push-in lug 167.2 mm 45 mm 97.1 mm 0 mm 0 mm 20 mm 9 mm
— upwards — downwards — at the side Connections/ Terminals type of electrical connection for main current circuit type of connectable conductor cross-sections • for main contacts stranded • at AWG cables for main contacts connectable conductor cross-section for main contacts finely stranded with core end processing Safety related data B10 value with high demand rate according to SN 31920 proportion of dangerous failures with high demand rate 20 mm 10 mm 9 mm Screw-type terminals 0.5 4 mm², 2x (0.75 2.5 mm²) 2x (20 16), only for contactor 2x (18 14), 2x 12 0.5 2.5 mm² 1 000 000 73 %	mounting position fastening method height width depth required spacing • for grounded parts — forwards — backwards — upwards — at the side — downwards	Snap-mounted to DIN rail or screw-mounted with additional push-in lug 167.2 mm 45 mm 97.1 mm 0 mm 0 mm 20 mm 9 mm
— downwards — at the side Connections/ Terminals type of electrical connection for main current circuit screw-type terminals type of connectable conductor cross-sections of or main contacts stranded at AWG cables for main contacts connectable conductor cross-section for main contacts finely stranded with core end processing Safety related data B10 value with high demand rate according to SN 31920 proportion of dangerous failures with high demand rate 73 %	mounting position fastening method height width depth required spacing • for grounded parts — forwards — backwards — upwards — at the side — downwards • for live parts	Snap-mounted to DIN rail or screw-mounted with additional push-in lug 167.2 mm 45 mm 97.1 mm 0 mm 0 mm 20 mm 9 mm 10 mm
— at the side 9 mm Connections/ Terminals type of electrical connection for main current circuit screw-type terminals type of connectable conductor cross-sections • for main contacts stranded 0.5 4 mm², 2x (0.75 2.5 mm²) • at AWG cables for main contacts 2x (20 16), only for contactor 2x (18 14), 2x 12 connectable conductor cross-section for main contacts finely stranded with core end processing Safety related data B10 value with high demand rate according to SN 31920 proportion of dangerous failures with high demand rate 73 %	mounting position fastening method height width depth required spacing • for grounded parts — forwards — backwards — upwards — at the side — downwards • for live parts — forwards	Snap-mounted to DIN rail or screw-mounted with additional push-in lug 167.2 mm 45 mm 97.1 mm 0 mm 0 mm 20 mm 9 mm 10 mm
type of electrical connection for main current circuit type of connectable conductor cross-sections • for main contacts stranded • at AWG cables for main contacts connectable conductor cross-section for main contacts connectable conductor cross-section for main contacts finely stranded with core end processing Safety related data B10 value with high demand rate according to SN 31920 proportion of dangerous failures with high demand rate 73 %	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	Snap-mounted to DIN rail or screw-mounted with additional push-in lug 167.2 mm 45 mm 97.1 mm 0 mm 0 mm 20 mm 9 mm 10 mm
type of electrical connection for main current circuit type of connectable conductor cross-sections • for main contacts stranded • at AWG cables for main contacts connectable conductor cross-section for main contacts finely stranded with core end processing Safety related data B10 value with high demand rate according to SN 31920 proportion of dangerous failures with high demand rate screw-type terminals 0.5 4 mm², 2x (0.75 2.5 mm²) 2x (20 16), only for contactor 2x (18 14), 2x 12 0.5 2.5 mm² 1 000 000 73 %	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 • for live parts — forwards — backwards — backwards — backwards — upwards — upwards — downwards	Snap-mounted to DIN rail or screw-mounted with additional push-in lug 167.2 mm 45 mm 97.1 mm 0 mm 0 mm 20 mm 10 mm 0 mm 10 mm
type of connectable conductor cross-sections • for main contacts stranded • at AWG cables for main contacts connectable conductor cross-section for main contacts finely stranded with core end processing Safety related data B10 value with high demand rate according to SN 31920 proportion of dangerous failures with high demand rate 73 %	mounting position fastening method height width depth required spacing • for grounded parts — forwards — backwards — upwards — at the side — downwards • for live parts — forwards — backwards — upwards — at the side — downwards — for live parts — forwards — backwards — backwards — upwards — at the side	Snap-mounted to DIN rail or screw-mounted with additional push-in lug 167.2 mm 45 mm 97.1 mm 0 mm 0 mm 20 mm 10 mm 0 mm 10 mm
 for main contacts stranded at AWG cables for main contacts connectable conductor cross-section for main contacts finely stranded with core end processing Safety related data B10 value with high demand rate according to SN 31920 proportion of dangerous failures with high demand rate 0.5 4 mm², 2x (0.75 2.5 mm²) 0.5 2.5 mm² 1 000 000 73 % 	mounting position fastening method height width depth required spacing • for grounded parts — forwards — backwards — upwards — at the side — downwards • for live parts — forwards — backwards — upwards — at the side — downwards — for live parts — forwards — backwards — backwards — upwards — at the side	Snap-mounted to DIN rail or screw-mounted with additional push-in lug 167.2 mm 45 mm 97.1 mm 0 mm 0 mm 20 mm 10 mm 0 mm 10 mm
 at AWG cables for main contacts connectable conductor cross-section for main contacts finely stranded with core end processing Safety related data B10 value with high demand rate according to SN 31920 proportion of dangerous failures with high demand rate 2x (20 16), only for contactor 2x (18 14), 2x 12 0.5 2.5 mm² 1 000 000 73 % 	mounting position fastening method height width depth required spacing • for grounded parts — forwards — backwards — upwards — at the side — downwards • for live parts — forwards — backwards — at the side — downwards • and the side — downwards — torwards — backwards — backwards — upwards — at the side Connections/ Terminals type of electrical connection for main current circuit	Snap-mounted to DIN rail or screw-mounted with additional push-in lug 167.2 mm 45 mm 97.1 mm 0 mm 0 mm 20 mm 10 mm 10 mm 0 mm 20 mm 9 mm 10 mm 9 mm 10 mm 9 mm
connectable conductor cross-section for main contacts finely stranded with core end processing Safety related data B10 value with high demand rate according to SN 31920 proportion of dangerous failures with high demand rate 73 %	mounting position fastening method height width depth required spacing • for grounded parts — forwards — backwards — upwards — at the side — downwards • for live parts — forwards — backwards — upwards — at the side — downwards • for live parts — forwards — backwards — upwards — at the side Connections/ Terminals type of electrical connection for main current circuit type of connectable conductor cross-sections	Snap-mounted to DIN rail or screw-mounted with additional push-in lug 167.2 mm 45 mm 97.1 mm 0 mm 0 mm 20 mm 10 mm 10 mm 0 mm 20 mm 9 mm 10 mm screw-type terminals
finely stranded with core end processing Safety related data B10 value with high demand rate according to SN 31920 proportion of dangerous failures with high demand rate 73 %	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 — to rewards — backwards — backwards — backwards — upwards — at the side Connections/ Terminals type of electrical connection for main current circuit type of connectable conductor cross-sections • for main contacts stranded	Snap-mounted to DIN rail or screw-mounted with additional push-in lug 167.2 mm 45 mm 97.1 mm 0 mm 0 mm 20 mm 9 mm 10 mm 0 mm 0 mm comm comm comm comm comm comm comm c
B10 value with high demand rate according to SN 31920 1 000 000 proportion of dangerous failures with high demand rate 73 %	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 — to parts — forwards — backwards — upwards — at the side Connections/ Terminals type of electrical connection for main current circuit type of connectable conductor cross-sections • for main contacts stranded • at AWG cables for main contacts	Snap-mounted to DIN rail or screw-mounted with additional push-in lug 167.2 mm 45 mm 97.1 mm 0 mm 0 mm 20 mm 9 mm 10 mm 0 mm 0 mm 20 mm 9 mm 10 mm 20 mm 20 mm 10 mm 20 mm
proportion of dangerous failures with high demand rate 73 %	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	Snap-mounted to DIN rail or screw-mounted with additional push-in lug 167.2 mm 45 mm 97.1 mm 0 mm 0 mm 20 mm 9 mm 10 mm 0 mm 0 mm 20 mm 9 mm 10 mm 20 mm 20 mm 10 mm 20 mm
	mounting position fastening method height width depth required spacing • for grounded parts — forwards — backwards — upwards — at the side — downwards • for live parts — forwards — backwards — backwards — upwards — torwards — torwards — backwards — upwards — backwards — upwards — torwards — torwards — at the side Connections/ Terminals type of electrical connection for main current circuit type of connectable conductor cross-sections • for main contacts stranded • at AWG cables for main contacts connectable conductor cross-section for main contacts finely stranded with core end processing	Snap-mounted to DIN rail or screw-mounted with additional push-in lug 167.2 mm 45 mm 97.1 mm 0 mm 0 mm 20 mm 9 mm 10 mm 0 mm 0 mm 20 mm 9 mm 10 mm 20 mm 20 mm 10 mm 20 mm
-	mounting position fastening method height width depth required spacing • for grounded parts — forwards — backwards — upwards — at the side — downwards • for live parts — forwards — backwards — upwards — a the side — downwards — towards — backwards — upwards — at the side Connections/ Terminals type of electrical connection for main current circuit type of connectable conductor cross-sections • for main contacts stranded • at AWG cables for main contacts connectable conductor cross-section for main contacts finely stranded with core end processing Safety related data	Snap-mounted to DIN rail or screw-mounted with additional push-in lug 167.2 mm 45 mm 97.1 mm 0 mm 0 mm 20 mm 9 mm 10 mm 0 mm 20 mm 9 mm 10 mm 20 mm 20 mm 10 mm 20 mm 10 mm 9 mm

protection class IP on the front according to IEC

IP20

touch protection on the front according to IEC 60529

finger-safe, for vertical contact from the front

Certificates/ approvals

General Product Approval

For use in hazardous locations

Declaration of Conformity



Confirmation









Declaration of Conformity

Test Certificates

Marine / Shipping



Type Test Certificates/Test Report

Special Test Certificate







Marine / Shipping

other

Railway









Confirmation Vibration and Shock

Further information

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

https://www.siemens.com/ic10

Industry Mall (Online ordering system)

https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3RA2115-0KA15-1AP6

Cax online generator

http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RA2115-0KA15-1AP6

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

https://support.industry.siemens.com/cs/ww/en/ps/3RA2115-0KA15-1AP6

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

http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RA2115-0KA15-1AP6&lang=en

Characteristic: Tripping characteristics, I2t, Let-through current

https://support.industry.siemens.com/cs/ww/en/ps/3RA2115-0KA15-1AP6/char

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

http://www.automation.siemens.com/bilddb/index.aspx?view=Search&mlfb=3RA2115-0KA15-1AP6&objecttype=14&gridview=view1

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