SIEMENS

Data sheet

3RA2115-1GA15-1AK6



Fuseless motor starter Direct start 600VAC Size S00 4.5-6.3A 110/120VAC 50/60HZ screw connection For screw mounting Or 35 mm rail-mounting Type of coordination 1 1NO+1NC (MSP) 1NO (contactor)

product designation design of the product manufacturer's article number • of the supplied contactor • of the supplied circuit-breakers • of the supplied circuit-breaker • of the supplied circuit-breaker • of the supplied circuit-breaker size of the circuit-breaker size of the circuit-breaker size of the circuit-breaker size of toad feeder product extension auxiliary switch yes insulation voltage with degree of pollution 3 at AC rated value degree of pollution 3 surge voltage resistance rated value 6k V shock resistance according to IEC 60068-2-27 6g / 11 ms mechanical service life (switching cycles) of contactor typical type of assignment 1 Ambient conditions ambient temperature • during operation • during peration • during storage • during transport -20 +60 °C • during storage • during transport -25 +80 °C Main circuit number of poles for main current circuit design of the switching contact dipustable current response value current of the current-dependent overload release operating voltage • rated value • at AC-3 rated value maximum operating frequency rated value • at AC-3 rated value • at AC-3 rated value • at 400 V rated value • at 500 V rated value	product brand name	SIRIUS
manufacturer's article number • of the supplied contactor • of the supplied contactor • of the supplied link module 3RA1921-1CA15 • of the supplied link module 3RA1921-1DA00 General technical data size of the circuit-breaker S00 product extension auxiliary switch yes insulation voltage with degree of pollution 3 at AC rated value degree of pollution 3 surge voltage resistance rated value 4 shock resistance according to IEC 60068-2-27 6 g/ 11 ms mechanical service life (switching cycles) of contactor typical type of assignment 1 Ambient conditions ambient temperature • during operation • during storage • during transport All individual to the switching contact adjustable current response value current of the current-dependent overload release operating voltage • rated value • at AC-3 rated value maximum operation feedure value (as) • at AC-3 rated value maximum operating frequency rated value • at AC-3 rated value • at AC-3 rated value • at AC-3 at 400 V rated value • at 400 V rated value • at 500 V rated value • control supply voltage at AC	product designation	non-fused motor starter 3RA2
of the supplied circuit-breakers of the supplied link module of the supplied link module size of the circuit-breaker size of the circuit-breaker size of load feeder product extension auxiliary switch insulation voltage with degree of pollution 3 at AC rated value degree of pollution surge voltage resistance rated value degree of pollution surge voltage resistance rated value shock resistance according to IEC 60068-2-27 mechanical service life (switching cycles) of contactor typical type of assignment Ambient conditions ambient temperature during operation during storage during transport of uning transport design of the switching contact adjustable current response value current of the current-dependent overload release operating voltage	design of the product	direct starter
of the supplied circuit-breakers of the supplied link module 3RA1921-1DA00 General technical data size of the circuit-breaker size of load feeder product extension auxiliary switch insulation voltage with degree of pollution 3 at AC rated value degree of pollution surge voltage resistance rated value shock resistance according to IEC 60068-2-27 mechanical service life (switching cycles) of contactor typical type of assignment 1 Ambient conditions amient temperature • during storage • during storage • during storage • during storage • during transport Main circuit number of poles for main current circuit design of the switching contact design of the switching contact eurrent-dependent overload release operating voltage • rated value • at AC-3 rated value maximum operating power at AC-3 • at 400 V rated value • at 400 V rated value • at 400 V rated value • at 500 V rated value • at 500 V rated value • at 400 V rated value • at 500 V rated value • at 400 V rated value • at 500 V rated value • at 500 V rated value • at 400 V rated value • at 500 V rated value	manufacturer's article number	
of the supplied link module size of the circuit-breaker size of the circuit-breaker size of toad feeder product extension auxiliary switch insulation voltage with degree of pollution 3 at AC rated value degree of pollution surge voltage resistance rated value shock resistance according to IEC 60068-2-27 mechanical service life (switching cycles) of contactor typical type of assignment during operation during operation during storage during storage during transport design of the switching contact adjustable current response value current of the current-dependent overload release operating voltage	 of the supplied contactor 	<u>3RT2015-1AK61</u>
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 surge voltage resistance rated value 6k V shock resistance according to IEC 60068-2-27 6g / 11 ms mechanical service life (switching cycles) of contactor typical type of assignment 1 Ambient conditions ambient temperature • during operation -20 +60 °C • during storage -50 +80 °C Main circuit number of poles for main current circuit 3 design of the switching contact elease operating voltage • at AC-3 rated value maximum 690 V operating requency rated value 50 60 Hz operating power at AC-3 • at 400 V rated value 2 200 W • at 500 V rated value 2 200 W • at 500 V rated value 3 000 W Control circuit/ Control control supply voltage at AC	 of the supplied circuit-breakers 	3RV2011-1GA15
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 degree of pollution 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 7 typical 7 typical 7 typical 8 type of assignment 1 Ambient conditions ambient temperature during operation -20 +60 °C -40 during storage -50 +80 °C -55 +8	 of the supplied link module 	3RA1921-1DA00
size of load feeder product extension auxiliary switch insulation voltage with degree of pollution 3 at AC rated value degree of pollution 3 surge voltage resistance rated value shock resistance according to IEC 60068-2-27 mechanical service life (switching cycles) of contactor typical type of assignment 1 Ambient conditions ambient temperature • during operation • during storage • during transport Main circuit number of poles for main current circuit 3 design of the switching contact adjustable current response value current of the current-dependent overload release operating voltage • at AC-3 rated value • at AC-3 rated value operating power at AC-3 • at 400 V rated value • at 500 V rated value	General technical data	
product extension auxiliary switch insulation voltage with degree of pollution 3 at AC rated value degree of pollution 3 surge voltage resistance rated value shock resistance according to IEC 60068-2-27 68 / 11 ms mechanical service life (switching cycles) of contactor typical type of assignment 1 Ambient conditions ambient temperature during operation during storage during transport -55 +80 °C during transport number of poles for main current circuit adjustable current response value current of the current-dependent overload release operating voltage rated value operating frequency rated value operating frequency rated value at 500 V rated value at 500 V rated value at 500 V rated value 3 000 W Control circuit/Control control supply voltage at AC	size of the circuit-breaker	S00
insulation voltage with degree of pollution 3 at AC rated value degree of pollution surge voltage resistance rated value shock resistance according to IEC 60068-2-27 mechanical service life (switching cycles) of contactor typical type of assignment Ambient conditions ambient temperature during operation during storage during storage during transport -55 +80 °C 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 operating power at AC-3 et 400 V rated value at 500 V rated value	size of load feeder	S00
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 1 type of assignment 1 Ambient conditions ambient temperature • during operation -20 +60 °C • during storage -50 +80 °C • during transport -55 +80 °C Main circuit number of poles for main current circuit 3 design of the switching contact electromechanical adjustable current response value current of the current-dependent overload release operating voltage • rated value 690 V operating frequency rated value 50 60 Hz operating power at AC-3 • at 400 V rated value 4.9 A operating power at AC-3 • at 400 V rated value 3 000 W Control circuit/ Control control supply voltage at AC	product extension auxiliary switch	Yes
surge voltage resistance rated value shock resistance according to IEC 60068-2-27 fee dy / 11 ms mechanical service life (switching cycles) of contactor typical type of assignment 1 Ambient conditions ambient temperature	9 1	690 V
shock resistance according to IEC 60068-2-27 mechanical service life (switching cycles) of contactor typical type of assignment Ambient conditions amblent temperature • during operation • during storage • during transport Main circuit number of poles for main current circuit 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 operating frequency rated value operating power at AC-3 • at 400 V rated value • at 500 V rated value control circuit/ Control control supply voltage at AC	degree of pollution	3
mechanical service life (switching cycles) of contactor typical type of assignment Ambient conditions ambient temperature • during operation • during storage • during transport -20 +60 °C • during transport -55 +80 °C 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 operating power at AC-3 • at 400 V rated value • at 500 V rated value control circuit/ Control control supply voltage at AC	surge voltage resistance rated value	6 kV
type of assignment Ambient conditions ambient temperature • during operation • during storage • during transport Ambient 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 operating power at AC-3 • at 400 V rated value • at 500 V rated value	shock resistance according to IEC 60068-2-27	6g / 11 ms
Ambient conditions ambient temperature • during operation • during storage • during transport Ambient 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 operating power at AC-3 • at 400 V rated value • at 500 V rated value	, , ,	30 000 000
ambient temperature • during operation • during storage • during transport -50 +80 °C • during transport -55 +80 °C 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 operating frequency rated value operating power at AC-3 • at 400 V rated value • at 500 V rated value • at 500 V rated value other transport -20 +60 °C -50 +80 °C delectromechanical 4.5 6.3 A 4.5 6.3 A	type of assignment	1
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 during transport -55 +80 °C 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 e rated value e at AC-3 rated value maximum operating frequency rated value operating frequency rated value operational current at AC-3 at 400 V rated value operating power at AC-3 e at 400 V rated value e at 500 V rated value 3 000 W Control circuit/ Control control supply voltage at AC	 during operation 	-20 +60 °C
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 2 200 W • at 500 V rated value 3 000 W Control circuit/ Control control supply voltage at AC	 during storage 	-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 • rated value • at AC-3 rated value maximum operating frequency rated value operational current at AC-3 at 400 V rated value • at 400 V rated value • at 500 V rated value • at 500 V rated value • at 500 V rated value control circuit/ Control control supply voltage at AC	 during transport 	-55 +80 °C
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 2 200 W • at 500 V rated value 3 000 W Control circuit/ Control control supply voltage at AC	Main circuit	
adjustable current response value current of the current-dependent overload release operating voltage • rated value • at AC-3 rated value maximum 690 V 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 operational current value 2 200 W • at 500 V rated value onumber of the current	number of poles for main current circuit	3
current-dependent overload release operating voltage • rated value • at AC-3 rated value maximum 690 V 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 control circuit/ Control control supply voltage at AC	design of the switching contact	electromechanical
 rated value at AC-3 rated value maximum 690 V 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 at	•	4.5 6.3 A
 at AC-3 rated value maximum 690 V 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 at 500 V rated value 3 000 W Control circuit/ Control control supply voltage at AC	operating voltage	
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 Control circuit/ Control control supply voltage at AC	rated value	690 V
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 Control circuit/ Control control supply voltage at AC	at AC-3 rated value maximum	690 V
operating power at AC-3 • at 400 V rated value 2 200 W • at 500 V rated value 3 000 W Control circuit/ Control control supply voltage at AC	operating frequency rated value	50 60 Hz
at 400 V rated value at 500 V rated value 3 000 W Control circuit/ Control control supply voltage at AC	operational current at AC-3 at 400 V rated value	4.9 A
at 500 V rated value 3 000 W Control circuit/ Control control supply voltage at AC	operating power at AC-3	
Control circuit/ Control control supply voltage at AC	 at 400 V rated value 	2 200 W
control supply voltage at AC	at 500 V rated value	3 000 W
	Control circuit/ Control	
• at 50 Hz rated value 110 V	control supply voltage at AC	
	at 50 Hz rated value	110 V

- of EO III wated value	00 5 404 1/
at 50 Hz rated value	93.5 121 V
at 60 Hz rated value	120 V
• at 60 Hz rated value	96 132 V
apparent holding power of magnet coil at AC	4.8 VA
inductive power factor with the holding power of the coil	0.25
Auxiliary circuit	
number of NC contacts for auxiliary contacts	1
number of NO contacts for auxiliary contacts	2
Protective and monitoring functions	
trip class	CLASS 10
design of the overload release	thermal (bimetallic)
response value current of instantaneous short-circuit trip unit	81.9 A
UL/CSA ratings	
full-load current (FLA) for 3-phase AC motor	
at 480 V rated value	4.8 A
at 600 V rated value	6.1 A
yielded mechanical performance [hp]	
• for single-phase AC motor	
— at 110/120 V rated value	0.25 hp
— at 230 V rated value	0.5 hp
• for 3-phase AC motor	
— at 200/208 V rated value	1 hp
— at 220/230 V rated value	1.5 hp
— at 460/480 V rated value	3 hp
— at 575/600 V rated value	5 hp
Short-circuit protection	
product function short circuit protection	Yes
design of the short-circuit trip	magnetic
conditional short-circuit current (Iq)	g
• at 400 V according to IEC 60947-4-1 rated value	153 000 A
• at 400 V according to IEC 60947-4-1 rated value	153 000 A
	153 000 A vertical
• at 400 V according to IEC 60947-4-1 rated value Installation/ mounting/ dimensions	
at 400 V according to IEC 60947-4-1 rated value Installation/ mounting/ dimensions mounting position	vertical
at 400 V according to IEC 60947-4-1 rated value Installation/ mounting/ dimensions mounting position fastening method	vertical Snap-mounted to DIN rail or screw-mounted with additional push-in lug
at 400 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 167.2 mm
at 400 V according to IEC 60947-4-1 rated value Installation/ mounting/ dimensions mounting position fastening method height width	vertical Snap-mounted to DIN rail or screw-mounted with additional push-in lug 167.2 mm 45 mm
at 400 V according to IEC 60947-4-1 rated value Installation/ mounting/ dimensions mounting position fastening method height width depth	vertical Snap-mounted to DIN rail or screw-mounted with additional push-in lug 167.2 mm 45 mm
at 400 V according to IEC 60947-4-1 rated value Installation/ mounting/ dimensions mounting position fastening method height width depth required spacing	vertical Snap-mounted to DIN rail or screw-mounted with additional push-in lug 167.2 mm 45 mm
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	vertical Snap-mounted to DIN rail or screw-mounted with additional push-in lug 167.2 mm 45 mm 97.1 mm
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	vertical Snap-mounted to DIN rail or screw-mounted with additional push-in lug 167.2 mm 45 mm 97.1 mm
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	vertical Snap-mounted to DIN rail or screw-mounted with additional push-in lug 167.2 mm 45 mm 97.1 mm
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	vertical 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
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	vertical 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
at 400 V according to IEC 60947-4-1 rated value Installation/ mounting/ dimensions mounting position fastening method height width depth required spacing at for grounded parts forwards backwards upwards at the side downwards for live parts forwards forwards for live parts forwards	vertical 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
at 400 V according to IEC 60947-4-1 rated value Installation/ mounting/ dimensions mounting position fastening method height width depth required spacing at for grounded parts backwards upwards at the side downwards for live parts forwards backwards backwards backwards backwards backwards backwards backwards backwards	vertical 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
at 400 V according to IEC 60947-4-1 rated value Installation/ mounting/ dimensions mounting position fastening method height width depth required spacing at for grounded parts - forwards - backwards - upwards - at the side - downwards for live parts - forwards - backwards - upwards - upwards - upwards - upwards - upwards - upwards - forwards - upwards - upwards	vertical 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
at 400 V according to IEC 60947-4-1 rated value Installation/ mounting/ dimensions mounting position fastening method height width depth required spacing at for grounded parts forwards backwards upwards at the side downwards for live parts backwards upwards downwards	vertical 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
at 400 V according to IEC 60947-4-1 rated value Installation/ mounting/ dimensions mounting position fastening method height width depth required spacing at for grounded parts forwards backwards upwards at the side downwards for live parts forwards backwards upwards for live parts downwards upwards downwards at the side downwards at the side downwards at the side downwards at the side	vertical 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
at 400 V according to IEC 60947-4-1 rated value Installation/ mounting/ dimensions mounting position fastening method height width depth required spacing at for grounded parts - forwards - backwards - upwards - at the side - downwards for live parts - forwards - backwards - upwards - at the side - downwards - torwards - backwards - backwards - upwards - at the side - downwards - at the side - downwards - at the side Connections/ Terminals	vertical 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 0 mm 9 mm 10 mm 9 mm 10 mm 9 mm
at 400 V according to IEC 60947-4-1 rated value Installation/ mounting/ dimensions mounting position fastening method height width depth required spacing at for grounded parts forwards backwards upwards at the side downwards for live parts forwards backwards upwards at the side downwards at the side downwards at the side connections/ Terminals type of electrical connection for main current circuit	vertical 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
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 — torwards — backwards — backwards — backwards — upwards — torwards — at the side Connections/ Terminals type of electrical connection for main current circuit type of connectable conductor cross-sections	vertical 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 screw-type terminals
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 — torwards — backwards — upwards — backwards — upwards — torwards — torwards	vertical 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 screw-type terminals 0.5 4 mm², 2x (0.75 2.5 mm²)
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 — torwards — backwards — upwards — backwards — upwards — 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	vertical 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
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 — torwards — backwards — upwards — backwards — upwards — torwards — torwards	vertical 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 screw-type terminals 0.5 4 mm², 2x (0.75 2.5 mm²)
at 400 V according to IEC 60947-4-1 rated value Installation/ mounting/ dimensions mounting position fastening method height width depth required spacing	vertical 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
at 400 V according to IEC 60947-4-1 rated value Installation/ mounting/ dimensions mounting position fastening method height width depth required spacing	vertical 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

proportion of dangerous failures with high demand rate 73 % according to SN 31920 protection class IP on the front according to IEC IP20 60529 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



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

Type Test Certificates/Test Report







Marine / Shipping

other









Confirmation

Vibration and Shock

Railway

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=3RA2115-1GA15-1AK6

Cax online generator

http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RA2115-1GA15-1AK6

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

https://support.industry.siemens.com/cs/ww/en/ps/3RA2115-1GA15-1AK6

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

http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RA2115-1GA15-1AK6&lang=en

Characteristic: Tripping characteristics, I2t, Let-through current

https://support.industry.siemens.com/cs/ww/en/ps/3RA2115-1GA15-1AK6/char

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

http://www.automation.siemens.com/bilddb/index.aspx?view=Search&mlfb=3RA2115-1GA15-1AK6&objecttype=14&gridview=view1

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