SIEMENS

Data sheet

3RA2115-0HA15-1AP6



Fuseless motor starter Direct start 600VAC Size S00 0.55-0.8A 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		
design of the product manufacturer's article number of the supplied circuit-breakers of the supplied circuit-breakers 3RY2011-0HA15 of the supplied circuit-breakers 3RA1921-1DA00 Ceneral benchineal data size of the circuit-breaker size of toad feeder So0 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 shock resistance according to IEC 60068-2-27 Gg /11 ms mechanical service life (operating cycles) of contactor typical type of assignment 2 Weight 0.58 kg Ambient conditions ambient temperature during operation during storage during transport -50 +80 °C during transport Main circuit number of poles for main current circuit design of the switching contact dependent overload release operating voltage at AC-3 rated value at 800 V rated value 180 W at 800 V rated value 300 V rated value 310 W 310 W 320 V rated value 310 W 310 W 320 V rated value 310 W	product brand name	SIRIUS
manufacturer's article number of the supplied contactor of the supplied circuit-breakers of the supplied link module RANISZ1-1DA00 General technical data size of the circuit-breaker size of the circuit-breaker So0 size of the circuit-breaker So0 product extension auxiliary switch risulation voltage with degree of pollution 3 at AC rated value degree of pollution surge voltage resistance rated value shock resistance according to IEC 60088-2-27 gg /11 ms mechanical service life (operating cycles) of contactor typical source voltage resistance according to IEC 60088-2-27 Weight 0.58 kg Ambient conditions ambient temperature during operation during storage during storage during transport Son - 80 °C during transport Son - 80 °C So	product designation	non-fused motor starter 3RA2
of the supplied contactor of the supplied circuit-breakers of the supplied circuit-breakers of the supplied circuit-breakers of the supplied link module SaRA1921-1DA00	design of the product	direct starter
of the supplied circuit-breakers of the supplied link module 38A1921-1DA00 Ceneral technical data size of the circuit-breaker S00 size of load feeder S00 product extension auxillary switch insulation voltage with degree of pollution 3 at AC rated value degree of pollution 3 surge voltage resistance rated value 680 V degree of pollution 3 surge voltage resistance rated value 6 kV shock resistance according to IEC 60068-2-27 mechanical service life (operating cycles) of contactor typical 30 000 000 type of assignment 2 Weight 0.58 kg Ambient conditions ambient temperature during operation during storage during transport 5-5+80 °C Main circuit number of poles for main current circuit design of the switching contact dependent overload release operating voltage at AC-3 rated value at AC-3 rated value at AC-3 at ado V rated value at 600 V rated value	manufacturer's article number	
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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 Weight 0.58 kg Ambient conditions ambient temperature	degree of pollution	3
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oduring transport	 during operation 	-20 +60 °C
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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 at AC-3 at 400 V rated value operating power at AC-3 • at 400 V rated value • at 500 V rated value • at 690 V Operating power at AC-3 • at 400 V rated value • at 500 V rated value operating control circuit/ Control control supply voltage at AC	 during transport 	-55 +80 °C
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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 690 V rated value • at 690 V rated value Control circuit/ Control control supply voltage at AC	at AC-3 rated value maximum	690 V
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at 400 V rated value at 500 V rated value at 690 V rated value at 690 V rated value 370 W Control circuit/ Control control supply voltage at AC	operational current at AC-3 at 400 V rated value	0.6 A
at 500 V rated value at 690 V rated value 370 W Control circuit/ Control control supply voltage at AC	operating power at AC-3	
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Control circuit/ Control control supply voltage at AC	• at 500 V rated value	250 W
control supply voltage at AC	• at 690 V rated value	370 W
	Control circuit/ Control	
• at 50 Hz rated value 220 V	control supply voltage at AC	
	• at 50 Hz rated value	220 V

a 16 DHz rated value a 16 DHz rated value a 16 DHz rated value apparent holding power of magnet coil at AC apparent holding power for magnet coil at AC inductive power factor with the holding power of the coil Auxiliary circuit number of NC contacts for auxiliary contacts Trip class Class 10 Auxiliary circuit Class 10 C					
apparent holding power of magnet coil at AC apparent holding power of magnet coil at AC inductive power factor with the holding power of the coil Auxiliary circuit number of NO contacts for auxiliary contacts 1 number of NO contacts for auxiliary contacts 2 Protective and motificing biractions trip class CLASS 10 design of the overload release response value current of instantaneous short-circuit trip unit Short-circuit protection product function short circuit trip angelic conditional short-circuit current (lp) at 600 V according to IEC 60047-4-1 rated value at 600 V according to IEC 60047-4-1 rated value be 1600 V according to IEC 60047-4-1 rated value at 600 V according to IEC 60047-4-1 rated value be 1600 V according to IEC 60047-4-1 rated value at 600 V according to IEC 60047-4-1 r	• at 50 Hz rated value	187 242 V			
apparent holding power of magnet coil at AC inductive power factor with the holding power of the coil 25 Inductive power factor with the holding power of the coil 25 Inductive power factor with the holding power of the coil 25 Inturber of NC contacts for auxiliary contacts 2 Protective and monitoring functions trip class	at 60 Hz rated value	240 V			
Inductive power factor with the holding power of the coil Auxilitary circuit number of NC contacts for auxiliary contacts 1 number of NC contacts for suitilary contacts 2 Profestive and monitoring functions trip class CLASS 10 design of the overload release response value current of instantaneous short-circuit trip unit Short-circuit protection yes design of the short-circuit trip magnetic conditional short-circuit trip entitle and the short-circuit trip entitle and the short-circuit trip entitle and 100 V0 according to IEC 60947-4-1 rated value entitle and 100 V0 according to IEC 60948-4-1 rated value entitle and 100 V0 according to IEC 60948-4-1 rated value entitle and 100 V0 according to IEC 60948-4-1 rated value entitle and 100 V0 according to IEC 60948-4-1 rated value entitle and 100 V0 according to IEC 60948-4-1 rated value entitle and 100 V0 according to IEC 60948-4-1 rated value entitle and 100 V0 according to IEC 609	at 60 Hz rated value	192 264 V	192 264 V		
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mumber of NO contacts for auxiliary contacts Protective and monitoring functions trip class design of the overload release response value current of instantaneous short-circuit trip unit Stort-circuit protection Product function short circuit protection Product function short circuit protection and 1690 V according to IEC 60947-4.1 rated value at 800 V according to IEC 60949-4.1 rated value at 800 V according to IEC 60949-4.1 rated value at 800 V according to IEC 60949-4.1 rated value at 800 V according to IEC 60949-4.1 rated value at 800 V according to IEC 60949-4.1 rated value at 800 V according to IEC 60949-4.1 rated value at 800 V according to IEC 60949-4.1 rated value at 800 V acco	Auxiliary circuit				
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design of the overload release responses value current of instantaneous short-circuit trip unit 10.4 A Short-circuit protection product function short circuit protection design of the short-circuit trip conditional short-circuit urent ((a) • at 690 V according to IEC 60947-4-1 rated value • at 400 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 • at 500 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 • at 500 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 • at 500 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 167.2 mm visiting method fastering met	Protective and monitoring functions				
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Short-circuit protection product function short circuit trip conditional short-circuit trip easign of the short-circuit trip conditional short-circuit current (tq) e at 690 V according to IEC 60947-4-1 rated value e at 300 V according to IEC 60947-4-1 rated value e at 500 V according to IEC 60947-4-1 rated value e at 500 V according to IEC 60947-4-1 rated value e at 500 V according to IEC 60947-4-1 rated value e at 500 V according to IEC 60947-4-1 rated value e at 500 V according to IEC 60947-4-1 rated value e at 500 V according to IEC 60947-4-1 rated value e at 500 V according to IEC 60947-4-1 rated value e at 500 V according to IEC 60947-4-1 rated value e at 500 V according to IEC 60947-4-1 rated value e at 500 V according to IEC 60947-4-1 rated value e at 500 V according to IEC 60947-4-1 rated value e at 500 V according to IEC 60947-4-1 rated value e at 500 V according to IEC 60947-4-1 rated value e at 500 V according to IEC 60947-4-1 rated value e at 500 V according to IEC 60947-4-1 rated value e at 500 V according to IEC 60947-4-1 rated value e at 500 V according to IEC 60949 e at 500 V according to IEC 60	design of the overload release	thermal (bimetallic)			
product function short circuit protection design of the short-circuit trip	response value current of instantaneous short-circuit trip unit	10.4 A			
design of the short-circuit turp magnetic conditional short-circuit current (lq) • at 800 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 • at 500 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 Intratallation/ mounting/ dimensions mounting position fastening method • long method • leight • long method • lo	Short-circuit protection				
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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 100 000 A Installation/ mounting/ dimensions mounting position fastening method fastening method height vertical Snap-mounted to DIN rail or screw-mounted with additional push-in lug height 45 mm depth 97.1 mm required spacing • for grounded parts — forwards — upwards — at the side — downwards • for live parts — forwards — of mive parts — forwards — upwards — at the side — downwards • for live parts — forwards — upwards — backwards — upwards — at the side — ypwards — at the side — ypwards — at the side — upwards — backwards — upwards — backwards — upwards — backwards — upwards — backwards — onm for live parts — forwards — onmediate is served by the first of the parts — connectable conductor cross-section for main contacts finely stranded with core end processing Solety related data repropertion of dangerous failures with high demand rate according to SN 31920 B10 value with high demand rate according to IEC 60529 For use in hazard.	conditional short-circuit current (Iq)				
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	— downwards	10 mm			
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Approvals Certificates For use in hazard-	protection class IP on the front according to IEC 60529	IP20			
General Product Approval For use in hazard-	touch protection on the front according to IEC 60529	finger-safe, for vertical contact from the front			
General Product Approval	Approvals Certificates				
	General Product Approval		For use in hazard- ous locations		





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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=3RA2115-0HA15-1AP6

Cax online generator

rt.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RA2115-0HA15-1AP6

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

https://support.industry.siemens.com/cs/ww/en/ps/3RA2115-0HA15-1AP6

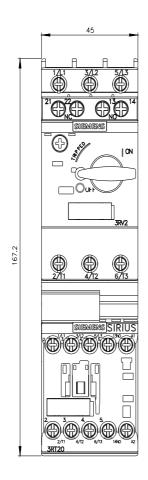
Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)

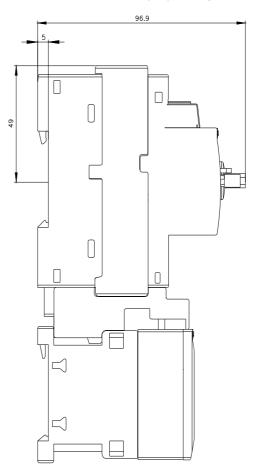
http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RA2115-0HA15-1AP6&lang=en

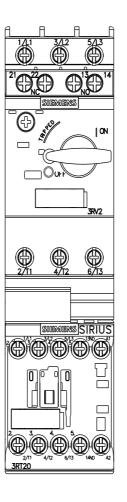
Characteristic: Tripping characteristics, I2t, Let-through current

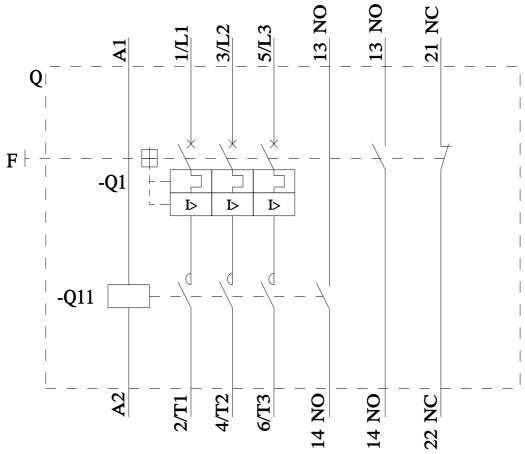
https://support.industry.siemens.com/cs/ww/en/ps/3RA2115-0HA15-1AP6/char

Further characteristics (e.g. electrical endurance, switching frequency)
http://www.automation.siemens.com/bilddb/index.aspx?view=Search&mlfb=3RA2115-0HA15-1AP6&objecttype=14&gridview=view1









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