3RA2110-0FA15-1AP6

Data sheet



Fuseless motor starter Direct start 600VAC Size S00 0.35-0.5A 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 (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 	3RV2011-0FA10
 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
Main circuit	
number of poles for main current circuit	3
number of poles for main current circuit design of the switching contact	3 electromechanical
	-
design of the switching contact adjustable current response value current of the	electromechanical
design of the switching contact adjustable current response value current of the current-dependent overload release	electromechanical
design of the switching contact adjustable current response value current of the current-dependent overload release operating voltage	electromechanical 0.35 0.5 A
design of the switching contact adjustable current response value current of the current-dependent overload release operating voltage • rated value	electromechanical 0.35 0.5 A 690 V
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	electromechanical 0.35 0.5 A 690 V 690 V
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	electromechanical 0.35 0.5 A 690 V 690 V 50 60 Hz
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	electromechanical 0.35 0.5 A 690 V 690 V 50 60 Hz
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	electromechanical 0.35 0.5 A 690 V 690 V 50 60 Hz 0.4 A
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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	electromechanical 0.35 0.5 A 690 V 690 V 50 60 Hz 0.4 A 120 W 180 W

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• at 400 V according to IEC 60947-4-1 rated value	0 000 A
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at 600 V according to IEC 60047 4.4 roted value	0 000 A 3 000 A
V 17	0.000 A
design of the short-circuit trip ma	agnetic
product function short circuit protection Ye	
Short-circuit protection	
unit	
response value current of instantaneous short-circuit trip 6.5	
design of the overload release the	ermal (bimetallic)
	ASS 10
Protective and monitoring functions	
number of NO contacts for auxiliary contacts 1	
number of NC contacts for auxiliary contacts 0	
Auxiliary circuit	
inductive power factor with the holding power of the coil	20
apparent section of the section and the sectio	3 VA
	2 264 V
	0 V
	7 242 V
• at 50 Hz rated value 22	0 V



Confirmation









Declaration of Conformity

Test Certificates

Marine / Shipping



Special Test Certificate

Type Test Certificates/Test Report







Vibration and Shock

Railway

Marine / Shipping

other

Confirmation



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=3RA2110-0FA15-1AP6

Cax online generator

http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RA2110-0FA15-1AP6

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

https://support.industry.siemens.com/cs/ww/en/ps/3RA2110-0FA15-1AP6

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

http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RA2110-0FA15-1AP6&lang=en

Characteristic: Tripping characteristics, I²t, Let-through current

https://support.industry.siemens.com/cs/ww/en/ps/3RA2110-0FA15-1AP6/char

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

http://www.automation.siemens.com/bilddb/index.aspx?view=Search&mlfb=3RA2110-0FA15-1AP6&objecttype=14&gridview=view1

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