3RA2210-0HA15-2AP0

Data sheet



Load feeder fuseless, Reversing duty 400 V AC, Size S00 0.55...0.80 A 230 V AC screw terminal for installation on standard mounting rail (also fulfills type of coordination 1) Type of coordination 2, Iq = 150 kA 1 NC (contactor)

product brand name	SIRIUS
product designation	Reversing starter
design of the product	for standard rail or screw mounting
product type designation	3RA22
manufacturer's article number	
 of the supplied contactor 	3RT2015-1AP02
 of the supplied circuit-breakers 	3RV2011-0HA10
 of the supplied link module 	3RA1921-1DA00
General technical data	
size of the circuit-breaker	S00
size of load feeder	S00
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 (switching 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
Substance Prohibitance (Date)	10/01/2009
Ambient conditions	
ambient temperature	
 during operation 	-20 +60 °C
 during storage 	-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	3
design of the switching contact	electromechanical
adjustable current response value current of the current-dependent overload release	0.55 0.8 A
operating voltage	
• rated value	690 V
at AC-3 rated value maximum	690 V
operating frequency rated value	50 60 Hz

operating power at AC-3 * at 40.00 V rated value * at 40.00 V rated value * at 40.00 V rated value * at 50 Hz rated value * at 60 Hz rated value * at 42 Va * Auxillary circuit * product extension auxillary switch * Yes * Protective and monitoring functions * trip class * design of the overload release * UILCSA value * at 430 V rated value * at 430 V rated value * at 430 V rated value * at 440 V vacording to IEC 60947 4-1 rated value * backwards to working to IEC 60947 4-1 rated value * fastening method * height * for grounded parts * for forwards * backwards * backwards * backwards * on mm * of mm * of main current circuit * of main current circu		
a 400 V rated value Control circuit Control Type of voltage of the control supply voltage AC Control supply voltage at AC a 450 V trated value a 450 V trated value a 450 V trated value a 650 Hz rated value b 650 Hz rated value c 750 Hz value a 650 Hz rated value b 750 Hz value c 850 Hz rated value c 850 Hz rated value c 950 Hz value c 950 H	operational current at AC-3 at 400 V rated value	0.6 A
Control circuit/ Control Spread violage of the control supply voltage at AC		400.44
type of voltage of the control supply voltage control supply voltage at AC * at 60 Hz rated value * at 60 Hz rated value 230 V * at 60 Hz rated value 230 V 24 VA Auxillary circuit product extension auxillary switch Protective and monitoring functions trip class CLASS 10 design of the overload release UL/CSA ratings full-load current (FLA) for 3-phase AC motor * at 480 V rated value 230 V 42 VA Auxillary circuit product functions trip class CLASS 10 design of the overload release UL/CSA ratings full-load current (FLA) for 3-phase AC motor * at 480 V rated value 0.8 A Short-circuit protection product function short circuit protection 4 Short-circuit current (tq) * at 400 V according to IEC 6937-4-1 rated value Installation/mounting/dimensions mounting position vertical fastening method screw and snap-on mounting onto 35 mm standard mounting rail height width 4 p0 mm 97 mm **Tequired spacing** * for grounded parts - forwards - backwards - upwards - at the side - downwards - to me - dow		180 W
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full-load current (FLA) for 3-phase AC motor		thermal (bimetallic)
• at 480 V rated value Short-circuit protection product function short circuit protection	UL/CSA ratings	,
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	PROFIsafe protocol	No
Certificates/ approvals	protocol is supported AS-Interface protocol	No
	Certificates/ approvals	

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





Confirmation

other

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=3RA2210-0HA15-2AP0

Cax online generator

http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RA2210-0HA15-2AP0

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

https://support.industry.siemens.com/cs/ww/en/ps/3RA2210-0HA15-2AP0

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

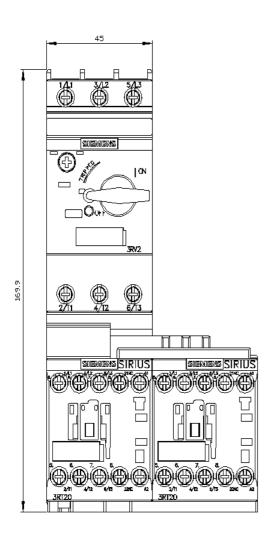
http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RA2210-0HA15-2AP0&lang=en

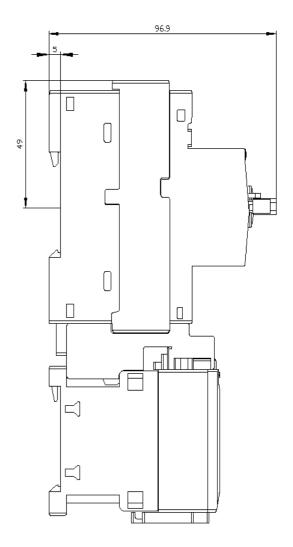
Characteristic: Tripping characteristics, I2t, Let-through current

https://support.industry.siemens.com/cs/ww/en/ps/3RA2210-0HA15-2AP0/char

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

http://www.automation.siemens.com/bilddb/index.aspx?view=Search&mlfb=3RA2210-0HA15-2AP0&objecttype=14&gridview=view1





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