SIEMENS

Data sheet

3RA2210-0DE15-2BB4



Load feeder fuseless, Reversing duty 400 V AC, Size S00 0.22...0.32 A 24 V DC Spring-type 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 	3RT2015-2BB42		
 of the supplied circuit-breakers 	3RV2011-0DA20		
 of the supplied link module 	3RA2911-2AA00		
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	0.22 0.32 A		
operating voltage			
rated value	690 V		
at AC-3 rated value maximum	690 V		
operating frequency rated value	50 60 Hz		

General Product Approval					
e at 400 V rated value Control circuit/ Control Type of voltage of the control supply voltage control supply voltage at DC - rated value - ra	operational current at AC-3 at 400 V rated value	0.3 A			
Control circuit/ Control Type of voltage of the control supply voltage control supply voltage at DC • rated value product extension auxiliary switch Protective and monitoring functions trip class • CLASS 10 design of the overload release Utu-GSA ratings design of the overload release Utu-GSA ratings Itu-GSA ratings Itu-GSA ratings Itu-GSA ratings Tutl-GSA current (FLA) for 3-phase AC motor • at 480 V rated value product function short circuit protection • design of the short-circuit current (Iq) • at 400 V according to IEC 600947-4-1 rated value Installation mounting dimensions mounting position fasterning method height 204 min vidth 90 mm for grounded parts — forwards — backwards — upwards — backwards — upwards — of min — of rowards — at the side — downwards — late side — downwards — backwards — backwards — backwards — backwards — ownwards — 10 mm — of or live parts — forwards — backwards — backwards — ownwards — 10 mm — of or live parts — forwards — backwards — ownwards — late side — long the side terminals • for live parts — forwards — backwards — ownwards — long the side terminals • for main current circuit • for auxiliary and control circuit • for auxiliary and control circuit • for main current circuit • for protection on the front according to SN 31920 touch protection on the front according to IEC 60829 comminication i Proteccol • PROFINET IO protecol	operating power at AC-3				
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control supply voltage at DC	Control circuit/ Control				
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design of the short-circuit current (Iq)	product function short circuit protection	Yes			
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General Product Approval	Certificates/ approvals				
	General Product Approval			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

Dangerous Good

<u>Transport Information</u>

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=3RA2210-0DE15-2BB4

Cax online generator

http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RA2210-0DE15-2BB4

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

https://support.industry.siemens.com/cs/ww/en/ps/3RA2210-0DE15-2BB4

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

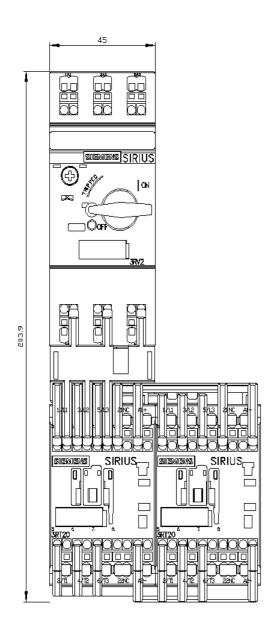
http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RA2210-0DE15-2BB4&lang=en

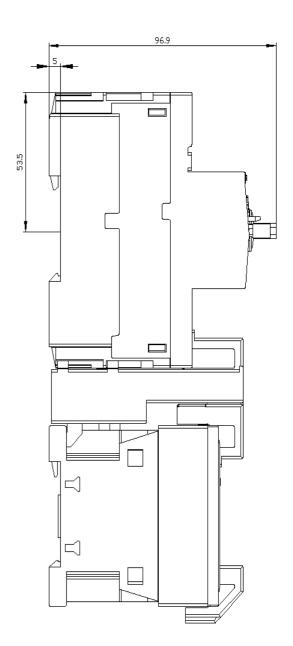
Characteristic: Tripping characteristics, I2t, Let-through current

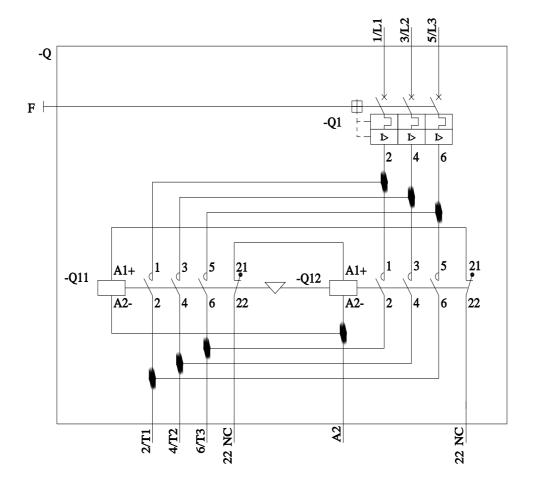
https://support.industry.siemens.com/cs/ww/en/ps/3RA2210-0DE15-2BB4/char

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

http://www.automation.siemens.com/bilddb/index.aspx?view=Search&mlfb=3RA2210-0DE15-2BB4&objecttype=14&gridview=view1







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