SIEMENS

Data sheet

3RA2210-1DH15-2BB4



Load feeder fuseless, Reversing duty 400 V AC, Size S00 2.20...3.20 A 24 V DC Spring-type terminal for 60 mm busbar systems (also fulfills type of coordination 1) Type of coordination 2, Iq = 150 kA 1 NC (contactor)

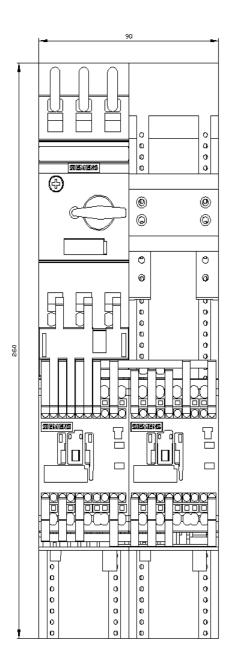
product brand name SIRUS product designation Reversing starter design of the product for 60 mm busbars product type designation 3RA22 manufacturer's article number 3RA22 • of the supplied circuit-breakers 3RY2011-1DA20 • of the supplied circuit-breakers 3RY2011-1DA20 • of the supplied link module 3RA221-5-5011 • of the supplied link module 3RA221-2AA00 Ceneral technical data size of the circuit-breaker size of the circuit-breaker S00 size of load feeder S00 size of the circuit-breaker S00 size of load feeder S00 shock resistance rated value 6k V degree of protection NEMA rating other shock resistance according to ATEX directive 20 000 000 typical Uppe of assignment 2 type of protection according to ATEX directive DMT 02 ATEX F 001 2014/34EU DMT 02 ATEX F 001 substance Prohibitance (Date) 10/01/2009 Amblent temperature -0+60 °C <		
design of the product for 60 mm busbars product type designation 3RA22 manufacturer's article number 3RA22 • of the supplied contactor 3RR2015-28B42 • of the supplied circuit-breakers 3RV2011-10A20 • of the supplied link module 3BR25015-26D11 • of the supplied link module 3BR2011-20A00 General technical data 500 size of load feeder 500 size of load feeder 500 size of load feeder 500 suge voltage resistance rated value 6kV degree of protection NEMA rating other shock resistance according to IEC 60068-2-27 6g / 11 ms mechanical service life (switching cycles) of contactor 30 000 000 type of assignment 2 type of protection according to ATEX directive 20 +60 °C 2014/34/EU DMT 02 ATEX F 001 Substance Prohibitance (Date) 100/1/2009 Ambient temperature -60 °C • during transport -50 +60 °C • during transport -50 +60 °C temperature compensat	product brand name	SIRIUS
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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 2.2 3.2 A operating voltage electromechanical	relative humidity during operation	10 95 %
design of the switching contact electromechanical adjustable current response value current of the current-dependent overload release 2.2 3.2 A operating voltage	Main circuit	
adjustable current response value current of the current-dependent overload release 2.2 3.2 A operating voltage 2.2 3.2 A	number of poles for main current circuit	3
current-dependent overload release operating voltage	design of the switching contact	electromechanical
		2.2 3.2 A
rated value 690 V	operating voltage	
	 rated value 	690 V

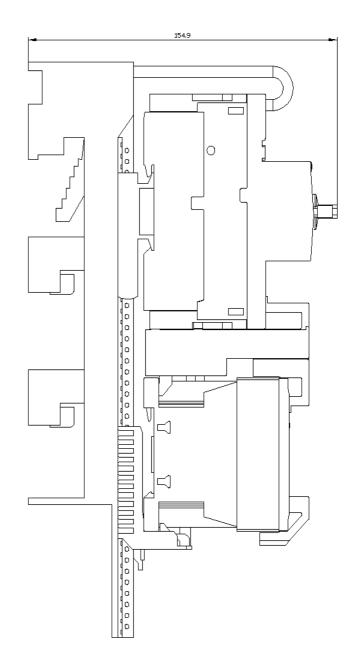
 at AC-3 rated value maximum 	690 V
operating frequency rated value	50 60 Hz
operational current at AC-3 at 400 V rated value	2.7 A
operating power at AC-3	
• at 400 V rated value	1 100 W
Control circuit/ Control	
type of voltage of the control supply voltage	DC
control supply voltage at DC	
• rated value	24 V
rated value	24 24 V
holding power of magnet coil at DC	4 W
Auxiliary circuit	
product extension auxiliary switch	Yes
Protective and monitoring functions	
trip class	CLASS 10
design of the overload release	thermal (bimetallic)
UL/CSA ratings	
full-load current (FLA) for 3-phase AC motor	
at 480 V rated value	3.2 A
yielded mechanical performance [hp]	
• for 3-phase AC motor	
— at 200/208 V rated value	0.5 hp
— at 220/230 V rated value	0.75 hp
— at 460/480 V rated value	1.5 hp
— at 575/600 V rated value	2 hp
Short-circuit protection	
product function short circuit protection	Yes
design of the short-circuit trip	magnetic
conditional short-circuit current (Iq)	
 at 400 V according to IEC 60947-4-1 rated value 	150 000 A
Installation/ mounting/ dimensions	
Installation/ mounting/ dimensions mounting position	vertical
	vertical for snapping onto 60 mm busbar systems
mounting position	for snapping onto 60 mm busbar systems 260 mm
mounting position fastening method	for snapping onto 60 mm busbar systems
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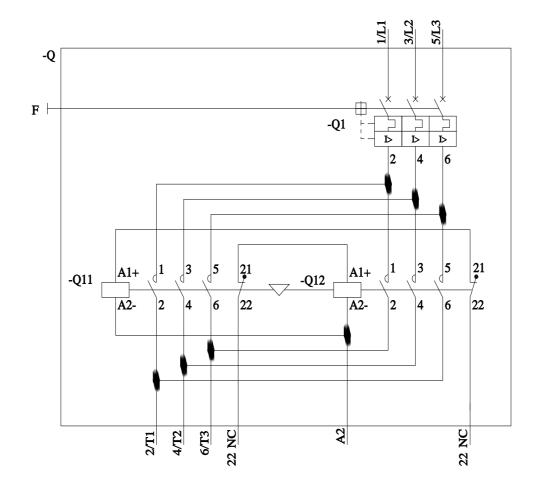
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General Product Approval For use in hazard- ous locations Declaration of Conformity						
	<u>Confirmation</u>		EHC	K ATEX	UK CA	
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Dangerous Good						
Transport Informa- tion						
Further information Information- and Downloadcenter (Catalogs, Brochures,)						
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Cax online generat http://support.autom Service&Support (https://support.indus Image database (p http://www.automati	Cax online generator http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RA2210-1DH15-2BB4 Service&Support (Manuals, Certificates, Characteristics, FAQs,) https://support.industry.siemens.com/cs/ww/en/ps/3RA2210-1DH15-2BB4 Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros,) http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RA2210-1DH15-2BB4⟨=en Characteristic: Tripping characteristics, I ² t, Let-through current					

Characteristic: Tripping characteristics, I²t, Let-through current https://support.industry.siemens.com/cs/ww/en/ps/3RA2210-1DH15-2BB4/char

Further characteristics (e.g. electrical endurance, switching frequency) http://www.automation.siemens.com/bilddb/index.aspx?view=Search&mlfb=3RA2210-1DH15-2BB4&objecttype=14&gridview=view1







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