SIEMENS

Data sheet

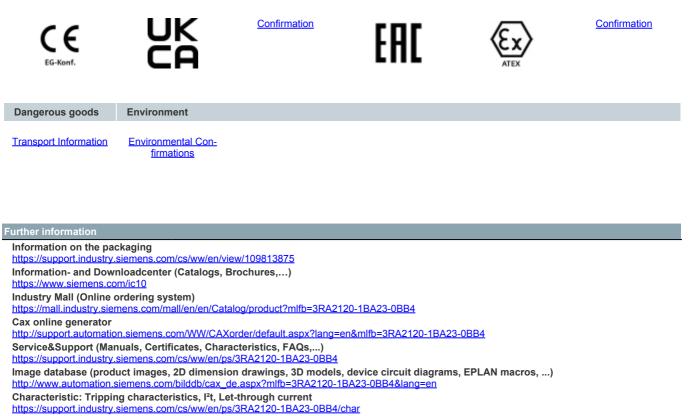
3RA2120-1BA23-0BB4



Fuseless motor starter Direct start 600VAC Size S0 1.4-2A 24V DC 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 (contactor)

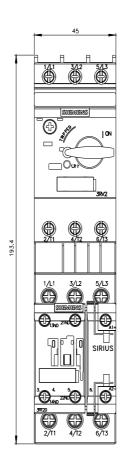
product brand name	SIRIUS			
product designation	non-fused motor starter 3RA2			
design of the product	direct starter			
manufacturer's article number				
 of the supplied contactor 	<u>3RT2023-1BB40</u>			
 of the supplied circuit-breakers 	<u>3RV2011-1BA10</u>			
 of the supplied link module 	<u>3RA2921-1BA00</u>			
General technical data				
size of the circuit-breaker	S00			
size of load feeder	SO			
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 (operating cycles) of contactor typical	10 000 000			
type of assignment	2			
Substance Prohibitance (Date)	03/01/2017			
Weight	0.95 kg			
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			
design of the switching contact	electromechanical			
adjustable current response value current of the current- dependent overload release	1.4 2 A			
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	1.9 A			
operating power at AC-3				
• at 400 V rated value	750 W			
• at 500 V rated value	750 W			
• at 690 V rated value	1 100 W			
Control circuit/ Control				
control supply voltage at DC rated value	24 V			

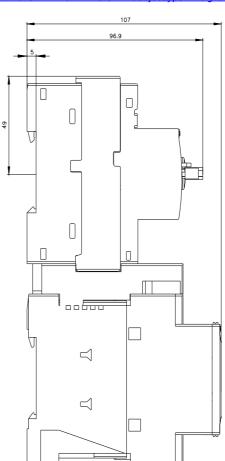
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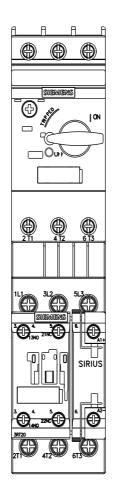


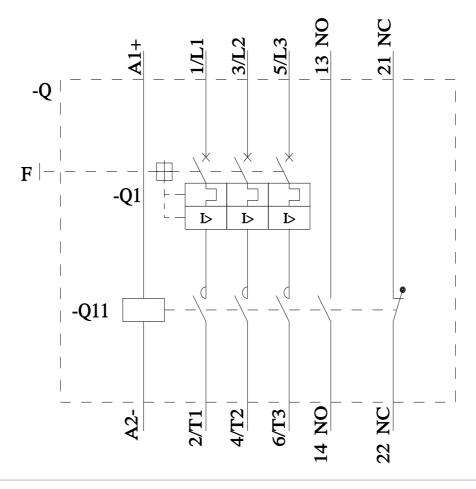
Further characteristics (e.g. electrical endurance, switching frequency)

http://www.automation.siemens.com/bilddb/index.aspx?view=Search&mlfb=3RA2120-1BA23-0BB4&objecttype=14&gridview=view1









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