SIEMENS

Data sheet 3RA2120-0JD23-0BB4



Fuseless motor starter Direct start 600VAC Size S0 0.7-1A 24V DC screw connection For snapping onto 60 mm busbar systems 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 	3RT2023-1BB40		
 of the supplied circuit-breakers 	3RV2011-0JA10		
 of the supplied busbar adapter 	<u>8US1251-5NT10</u>		
 of the supplied link module 	3RA2921-1BA00		
General technical data			
size of the circuit-breaker	S00		
size of load feeder	S0		
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	10 000 000		
type of assignment	2		
Substance Prohibitance (Date)	03/01/2017		
	03/01/2017		
Substance Prohibitance (Date)	03/01/2017		
Substance Prohibitance (Date) Ambient conditions	03/01/2017 -20 +60 °C		
Substance Prohibitance (Date) Ambient conditions ambient temperature			
Substance Prohibitance (Date) Ambient conditions ambient temperature • during operation	-20 +60 °C		
Substance Prohibitance (Date) Ambient conditions ambient temperature • during operation • during storage	-20 +60 °C -50 +80 °C		
Substance Prohibitance (Date) Ambient conditions ambient temperature • during operation • during storage • during transport	-20 +60 °C -50 +80 °C		
Substance Prohibitance (Date) Ambient conditions ambient temperature • during operation • during storage • during transport Main circuit	-20 +60 °C -50 +80 °C -55 +80 °C		
Substance Prohibitance (Date) Ambient conditions ambient temperature • during operation • during storage • during transport Main circuit number of poles for main current circuit	-20 +60 °C -50 +80 °C -55 +80 °C		
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Certificates/ approvals For use in hazard- Declaration of Other Dangerous Good							
Ganaral Product Approval							
	General Product Approval			Declaration of Conformity	other	Dangerous Good	





Confirmation

Transport Information

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=3RA2120-0JD23-0BB4

Cax online generator

 $\underline{\text{http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en\&mlfb=3RA2120-0JD23-0BB4}$

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

https://support.industry.siemens.com/cs/ww/en/ps/3RA2120-0JD23-0BB4

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

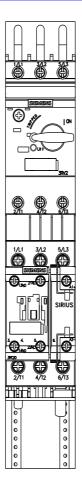
http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RA2120-0JD23-0BB4&lang=en

Characteristic: Tripping characteristics, I2t, Let-through current

https://support.industry.siemens.com/cs/ww/en/ps/3RA2120-0JD23-0BB4/char

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

http://www.automation.siemens.com/bilddb/index.aspx?view=Search&mlfb=3RA2120-0JD23-0BB4&objecttype=14&gridview=view1



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