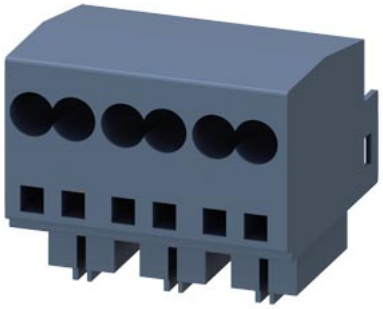
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Data sheet 3RA6920-2A

Main circuit terminals Inclusion and connection Main circuit: Spring-type terminal



General technical data		
product brand name		SIRIUS
product designation		main circuit terminals (ingoing as well as outgoing)
relative humidity during operation	%	10 ... 90
ambient temperature		
● during transport	°C	-55 ... +80
● during storage	°C	-55 ... +80
● during operation	°C	-20 ... +60
reference code acc. to DIN EN 61346-2		X
Installation/ mounting/ dimensions		
width	mm	45
height	mm	32
depth	mm	30
Connections/ Terminals		
stripped length	mm	10
type of electrical connection		
● for main current circuit		spring-loaded terminals
● for auxiliary and control circuit		spring-loaded terminals
type of connectable conductor cross-sections		
● for main contacts		
— solid		up to 12 A: 2x (1.5 ... 6 mm²), up to 32 A: 2x (2.5 ... 6 mm²)
— finely stranded with core end processing		up to 12 A: 2x (1.5 ... 6 mm²), up to 32 A: 2x (2.5 ... 6 mm²)
● at AWG cables for main contacts		up to 12 A: 2x (16 ... 14), 2x (14 ... 10), 1x 8, up to 32 A: 2x (14 ... 10), 1x 8
Certificates/ approvals		
certificate of suitability		IEC / EN 60947-6-2

General Product Approval	EMC	Declaration of Conformity

Miscellaneous

Shipping Approval

Subject to change without notice
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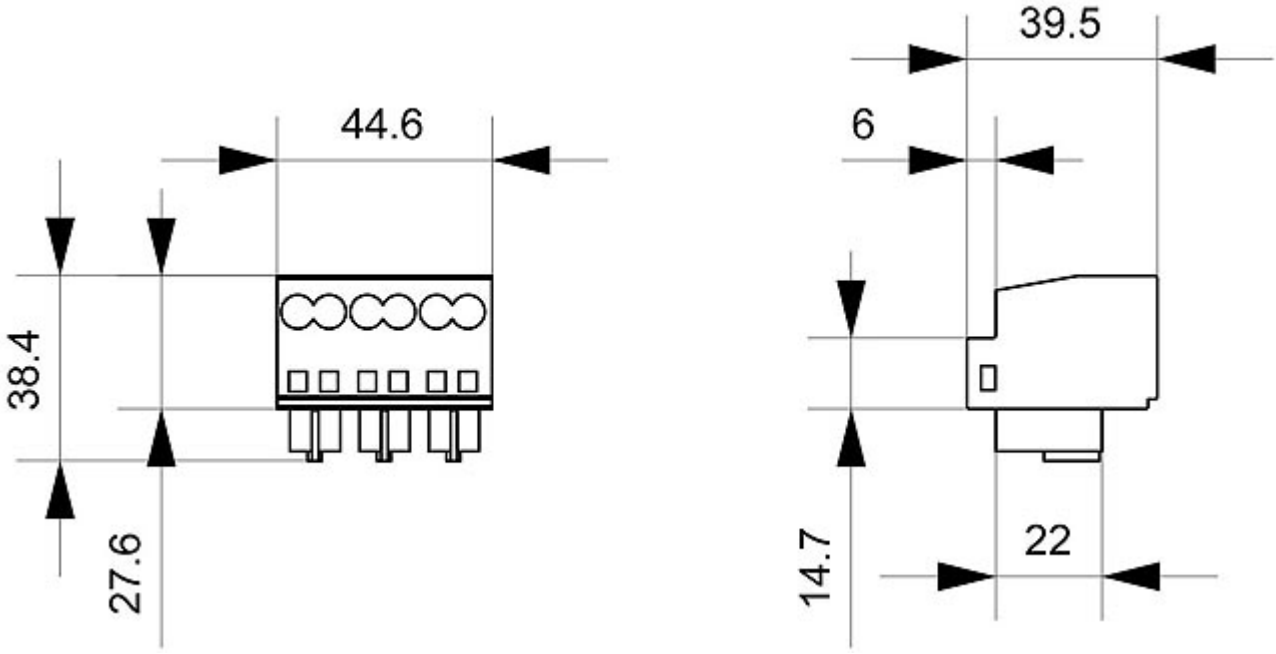
ABS BUREAU VERITAS LRS PRS RINA RMRS

other

Confirmation

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=3RA6920-2A
Cax online generator
http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RA6920-2A
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)
https://support.industry.siemens.com/cs/ww/en/ps/3RA6920-2A
Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)
http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RA6920-2A&lang=en



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