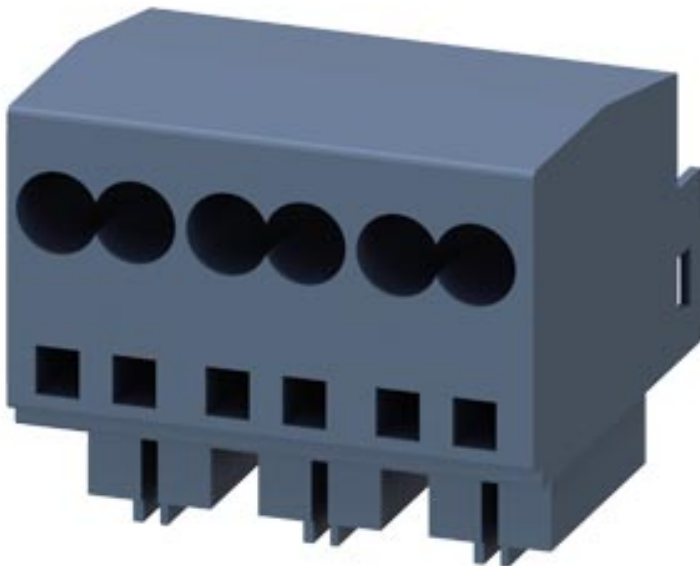


Main circuit terminals Inclusion and connection Main circuit: Spring-type terminal



General technical data:

Product brand name		SIRIUS
Product designation		main circuit terminals (ingoing as well as outgoing)
Protection class IP		IP20
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
Reference code acc. to DIN 40719 extended according to IEC 204-2 acc. to IEC 750		X

Installation/ mounting/ dimensions:

Width	mm	45
Height	mm	32
Depth	mm	30

Connections/ Terminals:

Wire stripping length	mm	10
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Type of electrical connection <ul style="list-style-type: none"> • for main current circuit • for auxiliary and control current circuit 	spring-loaded terminals spring-loaded terminals
Type of connectable conductor cross-sections <ul style="list-style-type: none"> • for main contacts <ul style="list-style-type: none"> — solid — finely stranded with core end processing • at AWG conductors for main contacts 	up to 12 A: 2x (1.5 ... 6 mm ²), up to 32 A: 2x (2.5 ... 6 mm ²) up to 12 A: 2x (1.5 ... 6 mm ²), up to 32 A: 2x (2.5 ... 6 mm ²) 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
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General Product Approval	EMC	Declaration of Conformity
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[Miscellaneous](#)

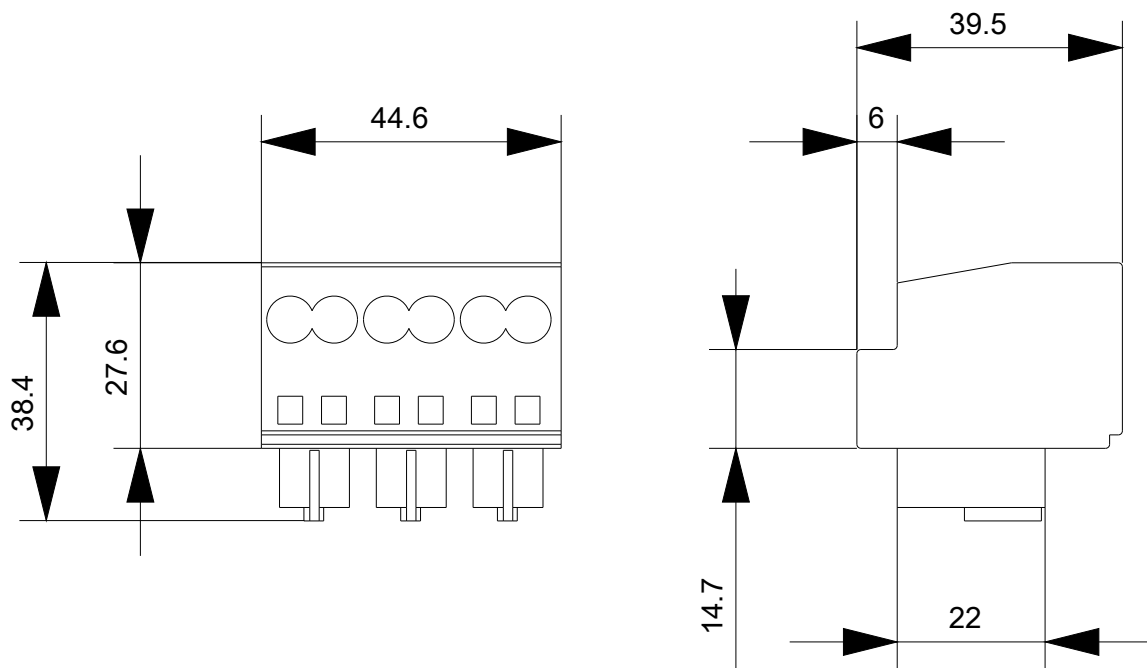
Shipping Approval	other
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[Confirmation](#)

Further information

- Information- and Downloadcenter (Catalogs, Brochures,...)**
<http://www.siemens.com/industrial-controls/catalogs>
- Industry Mall (Online ordering system)**
<http://www.siemens.com/industrymall>
- 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



last modified:

04/30/2019