



General technical data:

Mounting type		pluggable on terminal module
Depth	mm	95
Height	mm	196.5
Width	mm	15

Main circuit:

Operating voltage rated value	V	24 ... 24
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Control circuit/ Control:

Type of voltage of the control supply voltage		DC
Control supply voltage 1 at DC	V	24 ... 24

Supply voltage:

Type of voltage of the supply voltage		DC
Supply voltage 1 at DC	V	24 ... 24
Supply voltage 1 at DC rated value	V	20.4 ... 28.8

Ambient conditions:

Ambient temperature		
<ul style="list-style-type: none"> during operation 	°C	0 ... 60

• during storage	°C	-40 ... +70
• during transport	°C	-40 ... +70
Relative humidity during operation	%	5 ... 95
Vibration resistance		2g
Shock resistance		5g / 11 ms
Installation altitude at height above sea level maximum	m	2 000
Mounting position		vertical, horizontal

Connections/ Terminals:

Number of digital inputs		0
Product function		
• digital inputs parameterizable		No
• digital outputs parameterizable		No






Electromagnetic compatibility:

EMI immunity acc. to IEC 60947-1		corresponds to degree of severity 3, ambience A (industrial sector)
Conducted interference due to conductor-earth surge acc. to IEC 61000-4-5		2 kV (U > 24 V DC)
Conducted interference due to conductor-conductor surge acc. to IEC 61000-4-5		1 kV (U > 24 V DC)
EMC emitted interference acc. to IEC 60947-1		CISPR11, ambience A (industrial sector)

Safety related data:

Protection against electrical shock		finger-safe
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Certificates/ approvals:

General Product Approval	Declaration of Conformity	Test Certificates
 CCC  CSA  UL	 EAC  CE EG-Konf.	Type Test Certificates/Test Report
other		

[Confirmation](#)

[Environmental Confirmations](#)

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=3RK1903-0BA00>

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

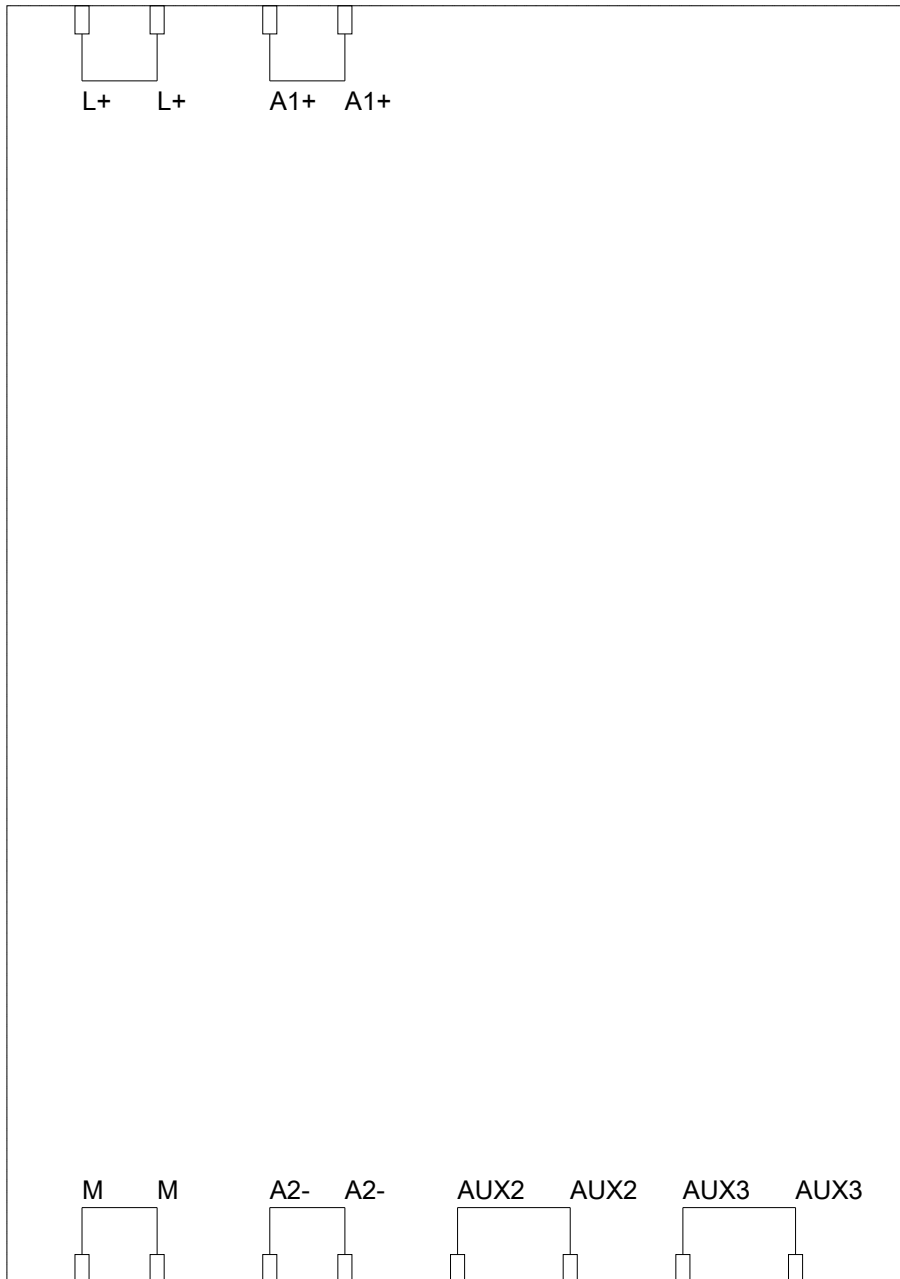
<https://support.industry.siemens.com/cs/ww/en/ps/3RK1903-0BA00>

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

http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RK1903-0BA00&lang=en



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