



SIRIUS, INTERFACE MODULE DP INTERFACE, FOR MODULAR SAFETY SYSTEM 3RK3 PROFIBUS-DP INTERFACE 12 KBIT/S, RS 485 45MM WIDTH SCREW-TYPE TERMINAL PARAMETRIZABLE VIA MSS ES WITHOUT CONNECTING CABLE

General technical data:		
product brand name		SIRIUS
Product designation		Modular Safety System 3RK3
Design of the product		DP-Interface
Protection class IP		IP20
Shock resistance		15g / 11 ms
Degree of pollution		2
Protocol is supported PROFIBUS DP protocol		Yes
mounting position		vertical
Installation altitude at height above sea level maximum	m	2 000
Ambient temperature		
• during operation	°C	-20 ... +60
• during storage	°C	-40 ... +85
• during transport	°C	-40 ... +85
Relative humidity during operation	%	10 ... 95
Conducted interference due to burst acc. to IEC 61000-4-4		2 kV (power ports)
Conducted interference due to conductor-earth surge acc. to IEC 61000-4-5		Test Level 0.5 KV / 1 KV
Equipment marking acc. to DIN 40719 extended according to IEC 204-2 acc. to IEC 750		K
Equipment marking acc. to DIN EN 61346-2		K
Control circuit/ Control:		
Type of voltage		DC

Control supply voltage 1 for DC Rated value	V	24
Operating range factor control supply voltage rated value of the magnet coil		0.85 ... 1.15

Installation/ mounting/ dimensions:

Mounting type		standard rail
Width	mm	45
Height	mm	111
Depth	mm	124

Connections/ Terminals:

Product function removable terminal for auxiliary and control circuit		Yes
Type of electrical connection for auxiliary and control current circuit		screw-type terminals
Connectable conductor cross-section for auxiliary contacts		
• single or multi-stranded	mm ²	0.5 ... 4
• finely stranded		
— with core end processing	mm ²	0.5 ... 2.5
AWG number as coded connectable conductor cross section for auxiliary contacts		20 ... 14
Type of connectable conductor cross-section for auxiliary contacts		
• solid		1x (0.5 ... 4 mm ²), 2x (0.5 ... 2.5 mm ²)
• finely stranded		
— with core end processing		1x (0.5 ... 2.5 mm ²), 2x (0.5 ... 1.5 mm ²)
Type of connectable conductor cross-section for AWG conductors for auxiliary contacts		2x (20 ... 14)

Certificates/ approvals:

General Product Approval	EMC	Functional Safety/Safety of Machinery
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[other](#)

Test Certificates	other
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[Special Test Certificate](#)

[Environmental Confirmations](#)

[Confirmation](#)



Profibus

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

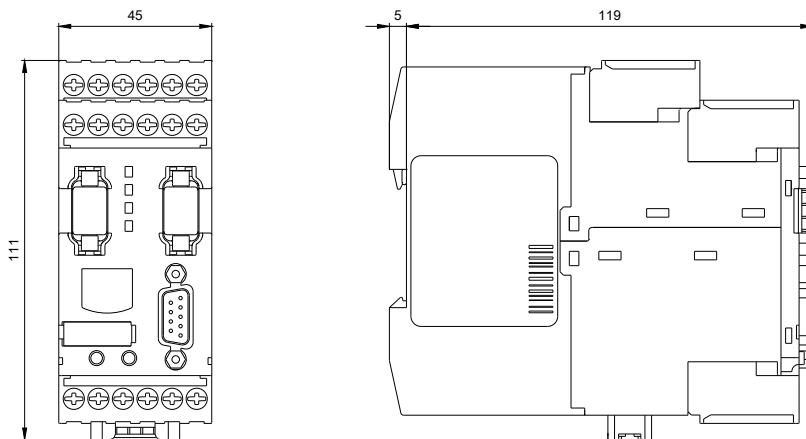
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RK35111BA10>

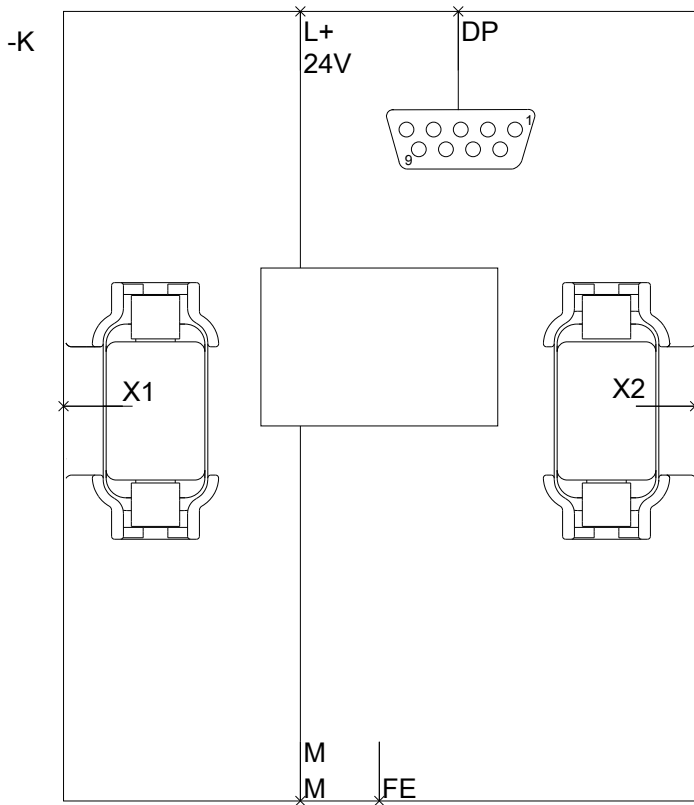
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

<http://support.automation.siemens.com/WW/view/en/3RK35111BA10/all>

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

<http://www.automation.siemens.com/bilddb/index.aspx?attID9=3RK35111BA10&lang=en>





last modified:

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