



SIRIUS, interface module DP interface, for modular safety system 3RK3
PROFIBUS DP interface 12 Mbps, RS 485 45 mm overall width spring-type
terminal can be parameterized via Safety ES without connection cable

product brand name	SIRIUS
product category	Modular safety system
product designation	Interface module
design of the product	DP-Interface
General technical data	
certificate of suitability UL approval	Yes
degree of pollution	2
shock resistance	15 g / 11 ms
vibration resistance	
• according to IEC 60068-2-6	5 ... 500 Hz: 0.75 mm
reference code according to IEC 81346-2	K
Substance Prohibitance (day/month/year)	05/01/2012
SVHC substance name	Lead CAS-No. 7439-92-1 Lead monoxide (lead oxide) CAS-No. 1317-36-8 2-methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one CAS-No. 71868-10-5 Melamine CAS-No. 108-78-1 6,6'-di-tert-butyl-2,2'-methylenedi-p-cresol CAS-No. 119-47-1
Net Weight	0.294 kg
Ambient conditions	
installation altitude at height above sea level maximum	4 000 m
relative humidity during operation	10 ... 95 %
Electromagnetic compatibility	
conducted interference	
• due to burst according to IEC 61000-4-4	2 kV (power ports)
• due to conductor-earth surge according to IEC 61000-4-5	Test Level 0.5 kV / 1 kV
Communication/ Protocol	
protocol is supported	
• PROFIBUS DP protocol	Yes
Control circuit/ Control	
type of voltage	DC
inrush current peak at 24 V	70 A
duration of inrush current peak at 24 V	1 ms
Installation/ mounting/ dimensions	
mounting position	vertical
fastening method	DIN rail
height	113 mm
width	45 mm
depth	124 mm
Connections/ Terminals	

type of connectable conductor cross-sections

- for auxiliary contacts
 - solid
 - finely stranded with core end processing
 - finely stranded without core end processing
- for AWG cables for auxiliary contacts

2x (0.25 ... 1.5 mm²)
2x (0.25 ... 1.5 mm²)
2x (0.25 ... 1.5 mm²)
2x (20 ... 16)

Approvals Certificates

Environment	General Product Approval	EMV
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[Environmental Confirmations](#)



Functional Safety	Test Certificates	other
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[Miscellaneous](#)

[Type Test Certificates/Test Report](#)

[Confirmation](#)



Further information

Information on the packaging

<https://support.industry.siemens.com/cs/ww/en/view/109813875>

Information for data generation and storage

<https://support.industry.siemens.com/cs/ww/en/view/109995012>

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=3RK3511-2BA10>

Cax online generator

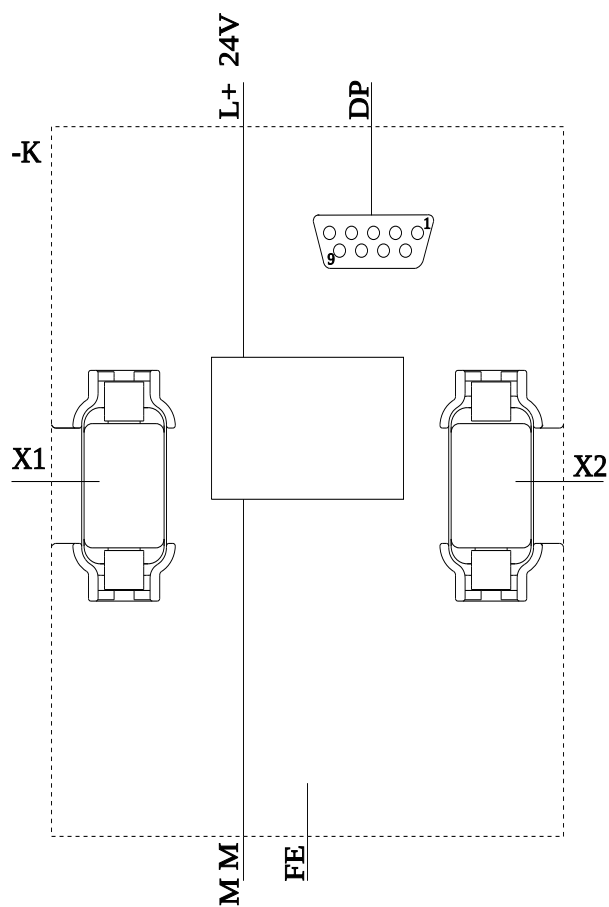
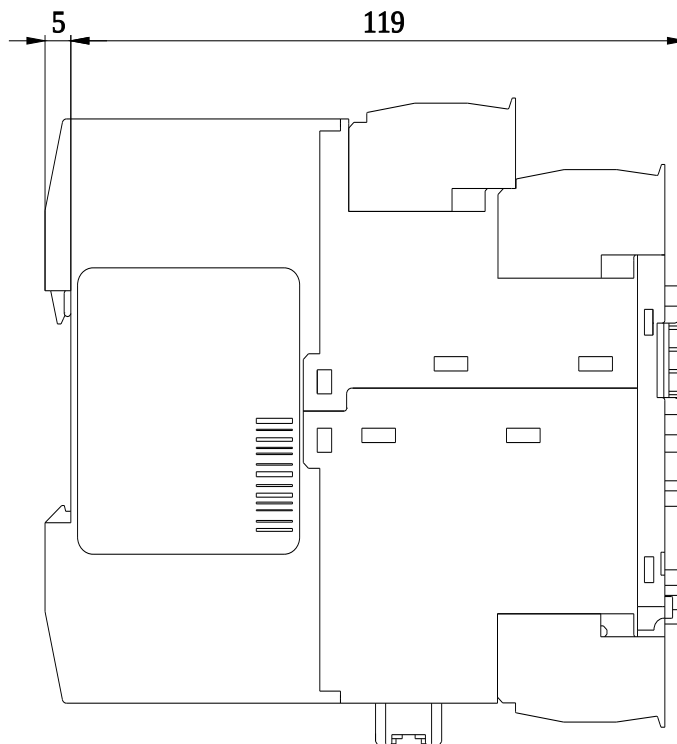
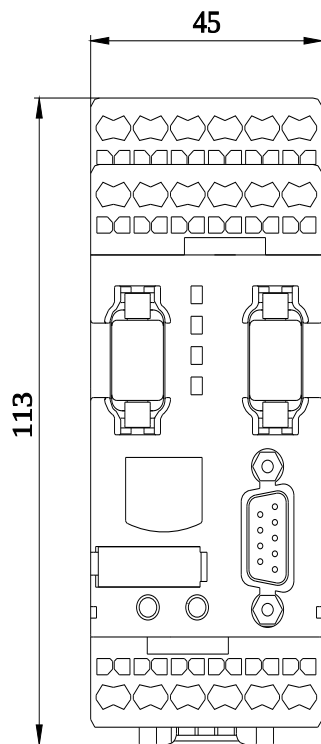
<https://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RK3511-2BA10>

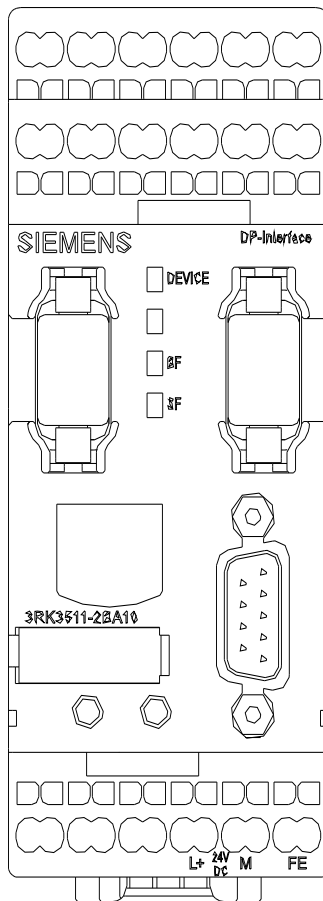
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

<https://support.industry.siemens.com/cs/ww/en/ps/3RK3511-2BA10>

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

https://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RK3511-2BA10&lang=en





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4/4/2026 