



SIRIUS, interface module DP interface, for modular safety system 3RK3  
PROFIBUS DP interface 12 Mbps, RS 485 45 mm overall width screw 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
<b>General technical data</b>	
certificate of suitability UL approval	Yes
degree of pollution	2
shock resistance	15g / 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 (Date)	05/01/2012
SVHC substance name	Lead - 7439-92-1 Lead monoxide (lead oxide) - 1317-36-8 6,6'-di-tert-butyl-2,2'-methylenedi-p-cresol - 119-47-1
Weight	0.328 kg
<b>Ambient conditions</b>	
installation altitude at height above sea level maximum	4 000 m; Derating, see Product Notification 109792701
relative humidity during operation	10 ... 95 %
<b>Electromagnetic compatibility</b>	
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
<b>Communication/ Protocol</b>	
protocol is supported	
• PROFIBUS DP protocol	Yes
<b>Control circuit/ Control</b>	
type of voltage	DC
inrush current peak at 24 V	70 A
duration of inrush current peak at 24 V	1 ms
<b>Installation/ mounting/ dimensions</b>	
mounting position	vertical
fastening method	DIN rail
height	111 mm
width	45 mm
depth	124 mm
<b>Connections/ Terminals</b>	
type of connectable conductor cross-sections	
• for auxiliary contacts	
— solid	1x (0.5 ... 4 mm²), 2x (0.5 ... 2.5 mm²)

- finely stranded with core end processing
- for AWG cables for auxiliary contacts

1x (0.5 ... 2.5 mm<sup>2</sup>), 2x (0.5 ... 1.5 mm<sup>2</sup>)  
2x (20 ... 14)

## Approvals Certificates

### General Product Approval

EMV

[Confirmation](#)



### Functional Safety

### Test Certificates

### other

### Environment

[Miscellaneous](#)

[Type Test Certificates/Test Report](#)

[Confirmation](#)

[Environmental Confirmations](#)

## Further information

### Information on the packaging

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

### 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=3RK3511-1BA10>

### Cax online generator

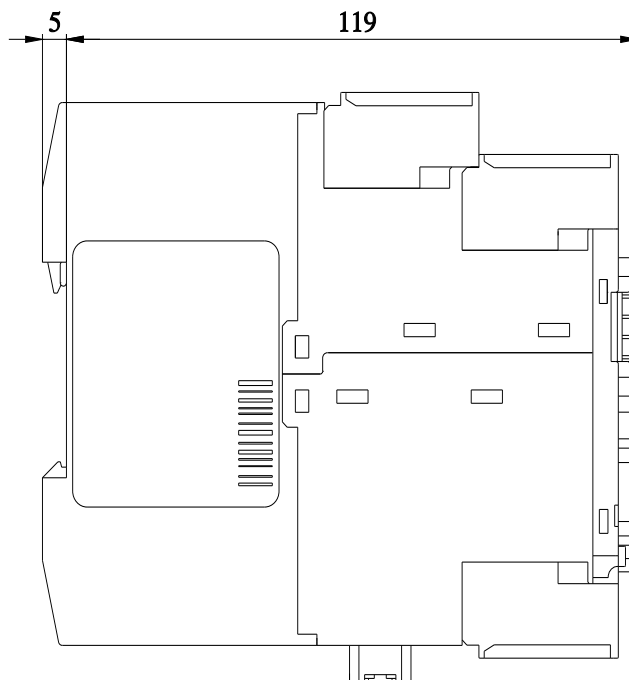
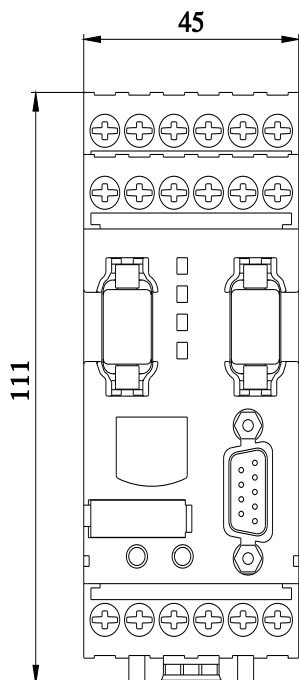
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RK3511-1BA10>

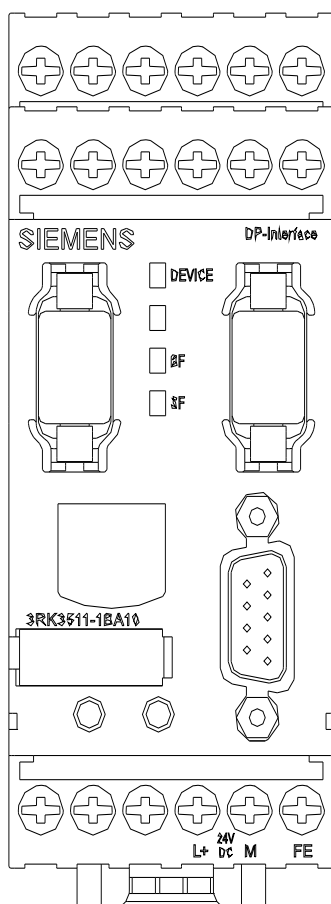
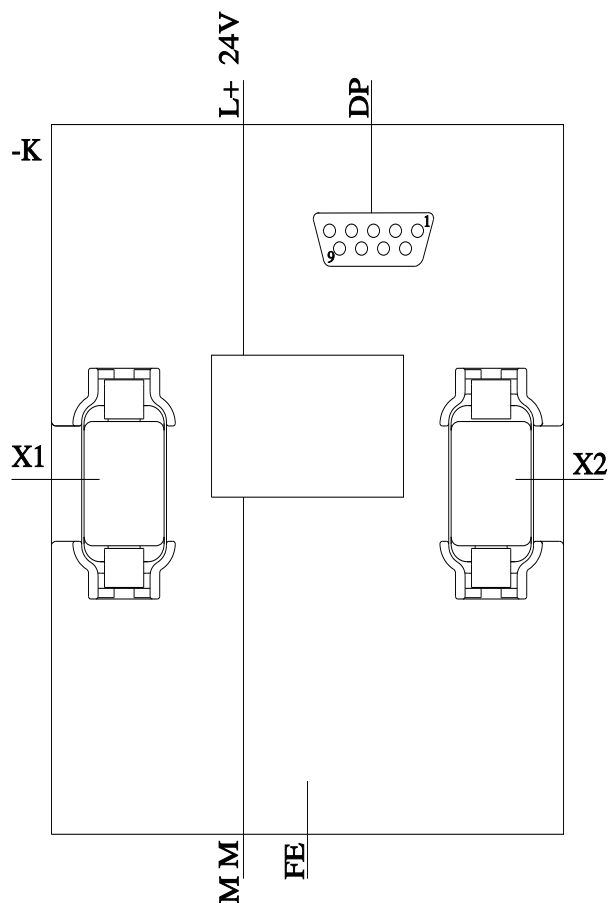
### Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

<https://support.industry.siemens.com/cs/ww/en/ps/3RK3511-1BA10>

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

[http://www.automation.siemens.com/bilddb/cax\\_de.aspx?mlfb=3RK3511-1BA10&lang=en](http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RK3511-1BA10&lang=en)





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