



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	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 2,2',6,6'-tetrabromo-4,4'-isopropylidenediphenol - 79-94-7 6,6'-di-tert-butyl-2,2'-methylenedi-p-cresol - 119-47-1
Weight	0.316 kg
Ambient conditions	
installation altitude at height above sea level maximum	4 000 m; Derating, see Product Notification 109792701
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	2x (0.25 ... 1.5 mm ²)

- 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 (20 ... 16)

Approvals Certificates

General Product Approval

EMV

Functional Safety



[Miscellaneous](#)

Test Certificates

other

Environment

[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=3RK3511-2BA10>

Cax online generator

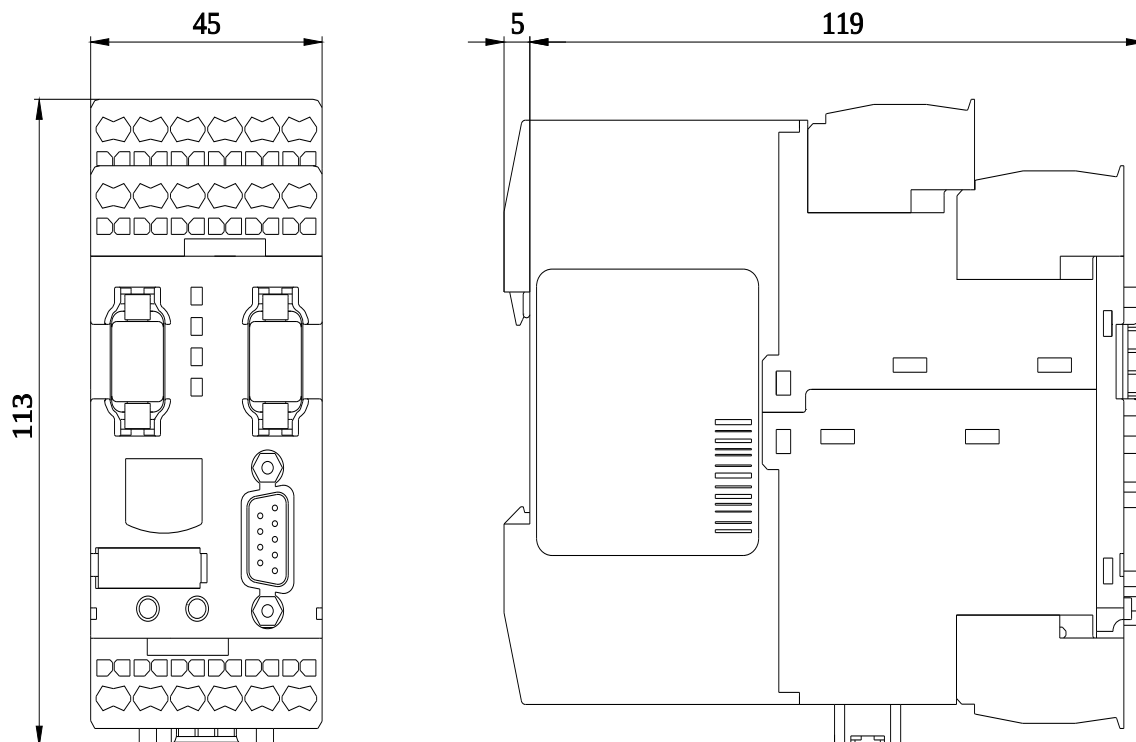
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RK3511-2BA10>

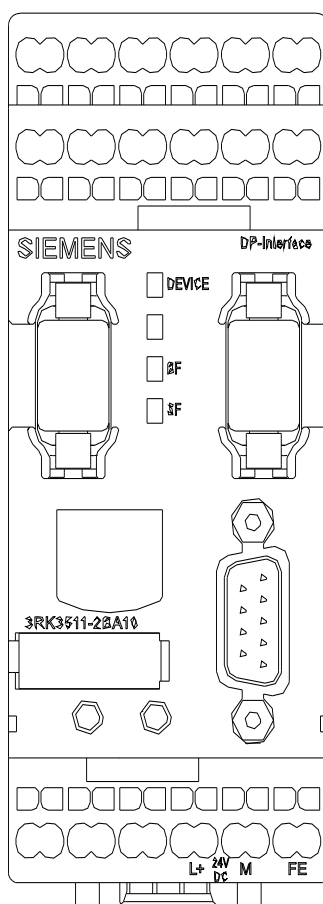
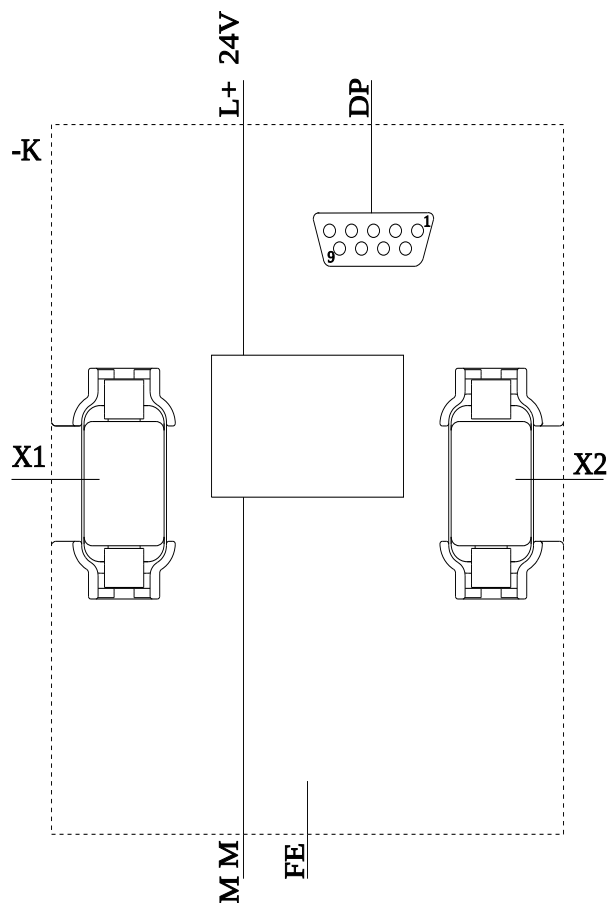
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

<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, ...)

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





last modified:

4/2/2025 

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Siemens:](#)

[3RK35112BA10](#)