



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 |
| General technical data | |
| certificate of suitability UL approval | Yes |
| degree of pollution | 2 |
| protection class IP | IP20 |
| 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 Prohibition (Date) | 05/01/2012 |
| 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 | 111 mm |
| width | 45 mm |
| depth | 124 mm |
| Connections/ Terminals | |
| type of connectable conductor cross-sections | |
| • 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) |
| • for AWG cables for auxiliary contacts | 2x (20 ... 14) |
| Certificates/ approvals | |



Confirmation



Miscellaneous

Declaration of Conformity

Test Certificates

other



EG-Konf.

[Type Test Certificates/Test Report](#)
[Confirmation](#)

Further information

Siemens has decided to exit the Russian market (see here).

<https://press.siemens.com/global/en/pressrelease/siemens-wind-down-russian-business>

Siemens is working on the renewal of the current EAC certificates.

Please contact your local Siemens office on the status of validity of the EAC certification if you intend to import or offer to supply these products to an EAC relevant market (other than the sanctioned EAEU member states Russia or Belarus).

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

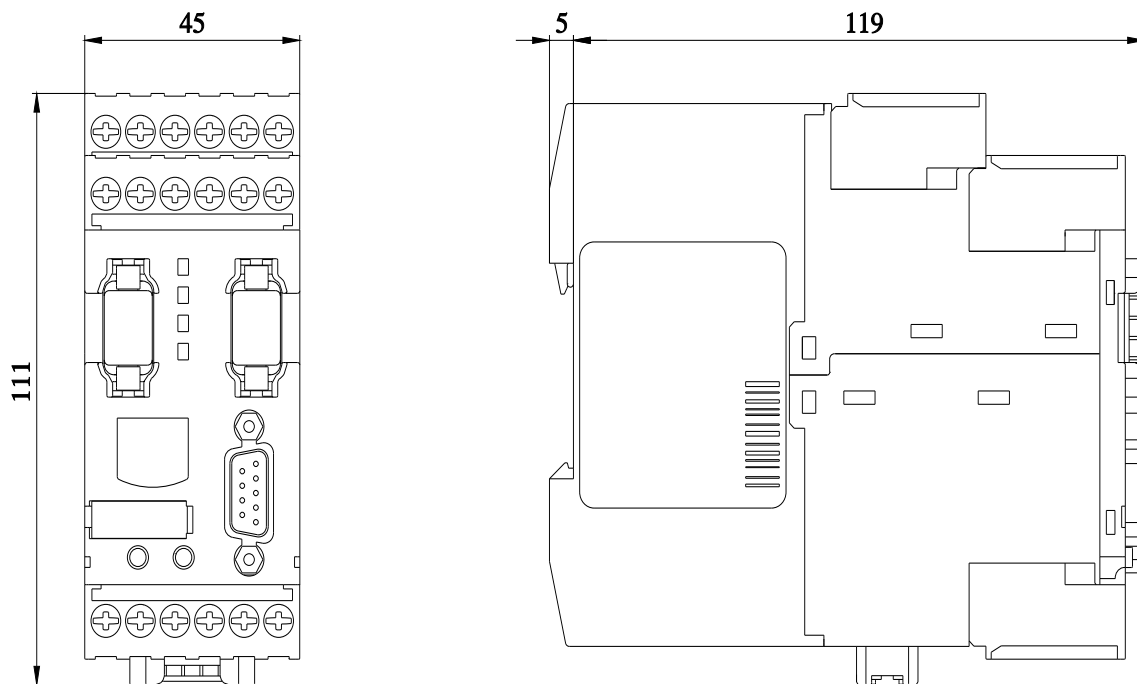
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RK3511-1BA10>

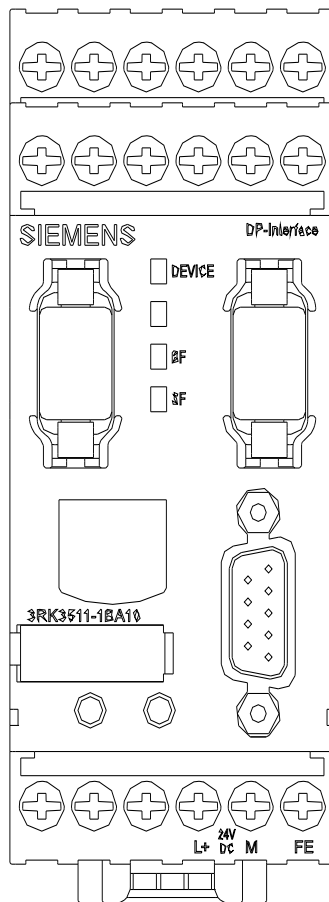
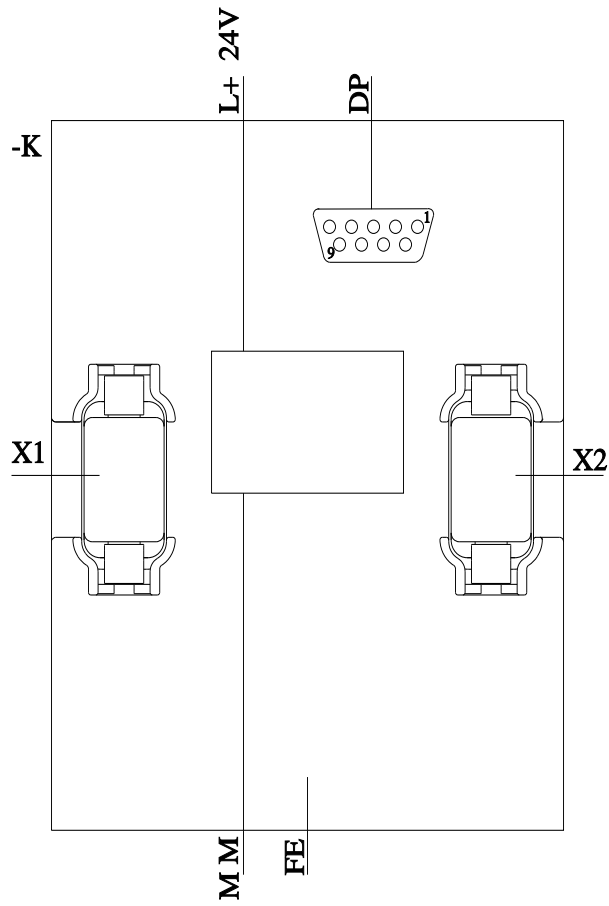
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

<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





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