



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:**

<b>product brand name</b>		SIRIUS
<b>product designation</b>		Modular Safety System 3RK3
<b>Design of the product</b>		DP-Interface
<b>Protection class IP</b>		IP20
<b>Resistance against shock</b>		15g / 11 ms
<b>Degree of pollution</b>		2
<b>Protocol / will be supported / PROFIBUS DP protocol</b>		Yes
<b>mounting position</b>		vertical
<b>Installation altitude / at a height over sea level / maximum</b>	m	2,000
<b>Ambient temperature</b>		
• during operating	°C	-20 ... +60
• during storage	°C	-40 ... +85
• during transport	°C	-40 ... +85
<b>Relative humidity</b>		
• during operating phase	%	10 ... 95
<b>Conductor-bound parasitic coupling BURST / according to IEC 61000-4-4</b>		2 kV (power ports)
<b>Conductor-bound parasitic coupling conductor-earth SURGE / according to IEC 61000-4-5</b>		Test Level 0.5 KV / 1 KV

Item designation / according to DIN 40719 extendable after IEC 204-2 / according to IEC 750		K
Item designation / according to DIN EN 61346-2		K

#### Control circuit:

type of voltage		DC
Control supply voltage / 1 / for DC / rated value	V	24
Operating range factor control supply voltage rated value • of the solenoid		0.85 ... 1.15







#### Installation/mounting/dimensions:

Type of mounting		standard rail
Width	mm	45
Height	mm	111
Depth	mm	124

#### Connections:

Product function / removable terminal for auxiliary and control circuit		Yes
Design of the electrical connection / for auxiliary and control current circuit		screw-type terminals
Conductor cross-section that can be connected / for auxiliary contact • solid	mm <sup>2</sup>	0.5 ... 4
• finely stranded • with conductor end processing	mm <sup>2</sup>	0.5 ... 2.5
AWG number / as coded connectable conductor cross-section • for auxiliary contact		20 ... 14
Type of the connectable conductor cross-section / for auxiliary contacts • solid		1x (0.5 ... 4 mm <sup>2</sup> ), 2x (0.5 ... 2.5 mm <sup>2</sup> )
• finely stranded • with conductor end processing		1x (0.5 ... 2.5 mm <sup>2</sup> ), 2x (0.5 ... 1.5 mm <sup>2</sup> )
Type of the connectable conductor cross-section / for AWG conductors • for auxiliary contacts		2x (20 ... 14)

#### Certificates/approvals:

General Product Approval		EMC	Functional Safety / Safety of Machinery	Test Certificates
 CSA	 GOST	 UL	 C-TICK	<a href="#">other</a>  <a href="#">Special Test Certificate</a>
Shipping Approval	other			
 RMRS	<a href="#">Confirmation</a>	<a href="#">Declaration of Conformity</a>	 Profibus	<a href="#">Environmental Confirmations</a>

#### Further information:

##### Information- and Downloadcenter (Catalogs, Brochures,...)

<http://www.siemens.com/industrial-controls/catalogs>

##### Industry Mall (Online ordering system)

<http://www.siemens.com/industrial-controls/mall>

##### Cax online generator:

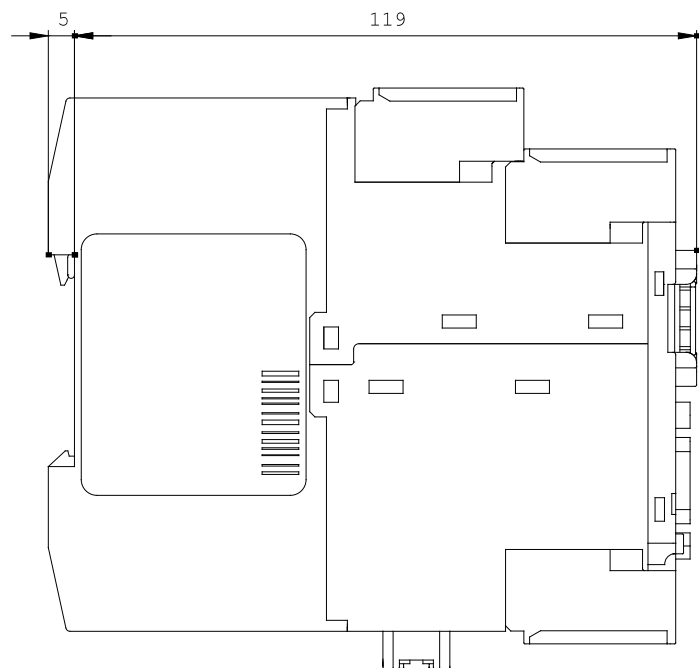
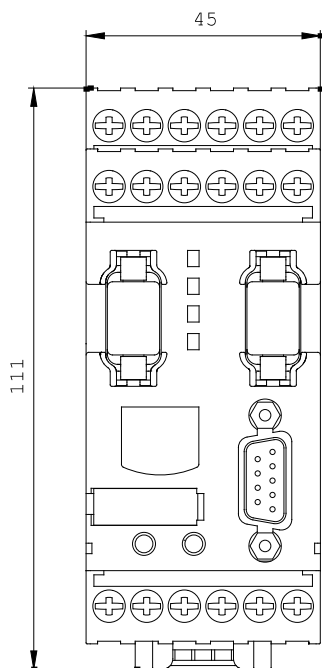
<http://www.siemens.com/cax>

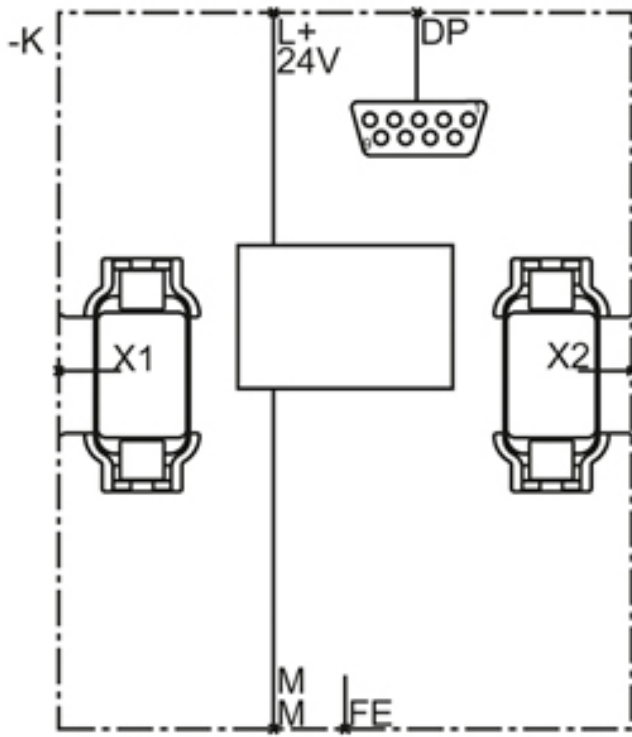
##### Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

<http://support.automation.siemens.com/WW/view/en/3RK3511-1BA10/all>

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

[http://www.automation.siemens.com/bilddb/cax\\_en.aspx?mlfb=3RK3511-1BA10](http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3RK3511-1BA10)





last change:

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