



EARTH FAULT MODULE;  
WITH ANALOGUE EARTH FAULT MEASUREMENT;  
1 INPUT TO CONNECT A RESIDUAL CURR. TRANSF.  
3UL23

### General technical data:

product brand name		SIRIUS
Protection class IP		IP20
mounting position		any
Installation altitude / at height above sea level / maximum	m	4,000
Ambient temperature		
• during storage	°C	-40 ... +80
• during operation	°C	-25 ... +60
• during transport	°C	-40 ... +80
EMI immunity / acc. to IEC 60947-1		corresponds to degree of severity 3
Field-bound parasitic coupling		
• acc. to IEC 61000-4-3		10 V/m
Vibration resistance		1-6 Hz / 15 mm; 6-500 Hz / 2 g
Number of outputs		0
Number of inputs		1
Number of analog outputs		0
Number of analog inputs		1
Number of digital inputs		0
Number of outputs / as contact-affected switching element		0
Product component / input for thermistor connection		No

**Installation/mounting/dimensions:**

<b>Mounting type</b>		screw and snap-on mounting
<b>Width</b>	mm	22.5
<b>Height</b>	mm	92
<b>Depth</b>	mm	124

**Connections:**

<b>Design of the electrical connection</b> <ul style="list-style-type: none"> <li>• for auxiliary and control current circuit</li> </ul>		screw-type terminals
<b>Connectable conductor cross-section / for auxiliary contacts</b> <ul style="list-style-type: none"> <li>• single or multi-stranded</li> <li>• finely stranded <ul style="list-style-type: none"> <li>• with core end processing</li> <li>• without core end processing</li> </ul> </li> </ul>	mm <sup>2</sup>   mm <sup>2</sup>  mm <sup>2</sup>	0.5 ... 4  0.5 ... 2.5  0.5 ... 2.5
<b>AWG number / as coded connectable conductor cross section</b> <ul style="list-style-type: none"> <li>• for auxiliary contacts</li> </ul>		20 ... 14

**Certificates/approvals:****General Product Approval****Test Certificates**

[Type Test Certificates/Test Report](#)

**Shipping Approval****Safety:**

<b>Protection against electrical shock</b>	finger-safe
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**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**

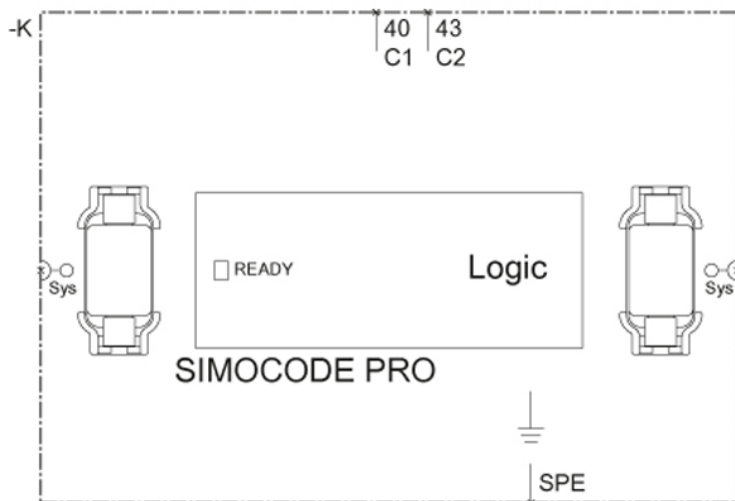
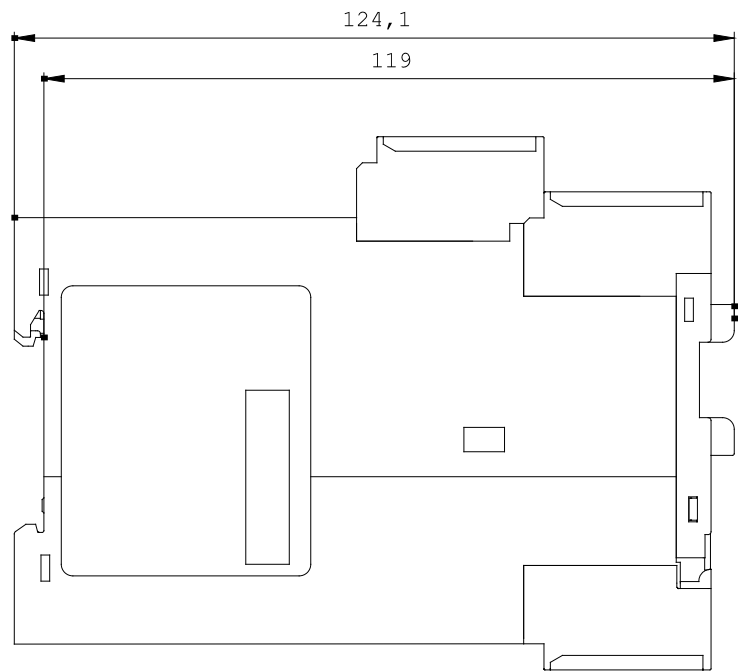
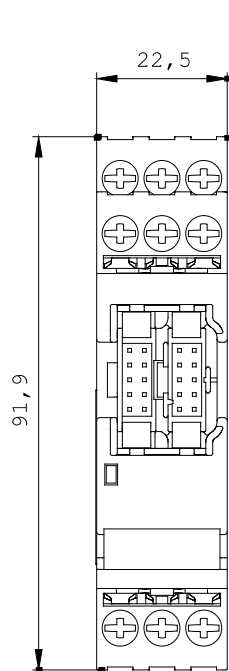
<http://www.siemens.com/cax>

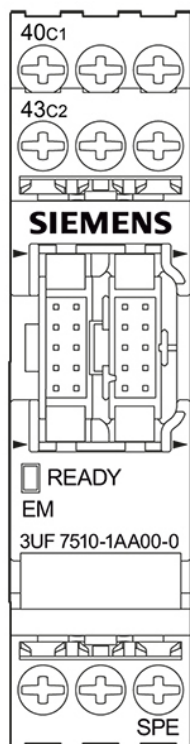
**Service&Support (Manuals, Certificates, Characteristics, FAQs,...)**

<http://support.automation.siemens.com/WW/view/en/3UF7510-1AA00-0/all>

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

[http://www.automation.siemens.com/bilddb/cax\\_en.aspx?mlfb=3UF7510-1AA00-0](http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3UF7510-1AA00-0)





last change:

Nov 3, 2014