



ANALOG MODULE; 2 INPUTS AND 1 OUTPUT FOR ANALOG SIGNALS 0/4...20MA; MAXIMAL 1 ANALOG MODULE PER BASE UNIT 2

product brand name		SIRIUS
Product designation		analog modules

#### General technical data:

<b>Insulation voltage</b>		
• Rated value	V	300
<b>Vibration resistance</b>		1-6 Hz / 15 mm; 6-500 Hz / 2 g
<b>Surge voltage resistance Rated value</b>	V	4 000
<b>Protection class IP</b>		IP20
<b>Equipment marking</b>		
• acc. to DIN EN 61346-2		B
• acc. to DIN EN 81346-2		B

#### Electromagnetic compatibility:

<b>EMC emitted interference</b>		
• acc. to IEC 60947-1		class A
<b>EMI immunity acc. to IEC 60947-1</b>		corresponds to degree of severity 3
<b>Conducted interference due to burst acc. to IEC 61000-4-4</b>		1 kV
<b>Conducted interference due to conductor-earth surge acc. to IEC 61000-4-5</b>		2 kV
<b>Conducted interference due to conductor-conductor surge acc. to IEC 61000-4-5</b>		1 kV
<b>Field-bound parasitic coupling acc. to IEC 61000-4-3</b>		10 V/m

#### Inputs/ Outputs:

<b>Number of inputs</b>		2
<b>Number of digital inputs</b>		0

Number of analog inputs		2
Number of outputs		1
Number of outputs as contact-affected switching element		0
Number of analog outputs		1
Number of semiconductor outputs		0

#### Installation/ mounting/ dimensions:

mounting position		any
Mounting type		screw and snap-on mounting
Height	mm	92
Width	mm	22.5
Depth	mm	124

#### Connections/ Terminals:

<b>Type of electrical connection</b>		
<ul style="list-style-type: none"> <li>• for auxiliary and control current circuit</li> </ul>		screw-type terminals

#### Ambient conditions:




Installation altitude at height above sea level maximum	m	4 000
<b>Ambient temperature</b>		
<ul style="list-style-type: none"> <li>• during operation</li> </ul>	°C	-25 ... +60
<ul style="list-style-type: none"> <li>• during storage</li> </ul>	°C	-40 ... +80
<ul style="list-style-type: none"> <li>• during transport</li> </ul>	°C	-40 ... +80
Relative humidity during operation	%	5 ... 95


#### Safety related data:

Protection against electrical shock		finger-safe
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#### Certificates/ approvals:

General Product Approval				EMC	Test Certificates
 CCC	 CSA		 UL	 C-TICK	<a href="#">Type Test Certificates/Test Report</a>

Test Certificates	Shipping Approval			other	
<a href="#">Special Test Certificate</a>	 ABS	 DNV	 GL	<a href="#">Confirmation</a>	<a href="#">Declaration of Conformity</a>

other		
<a href="#">PROFISafe-Certification</a>	<a href="#">PROFINET-Certification</a>	 Profibus

### Further information

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

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

**Industry Mall (Online ordering system)**

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

**Cax online generator**

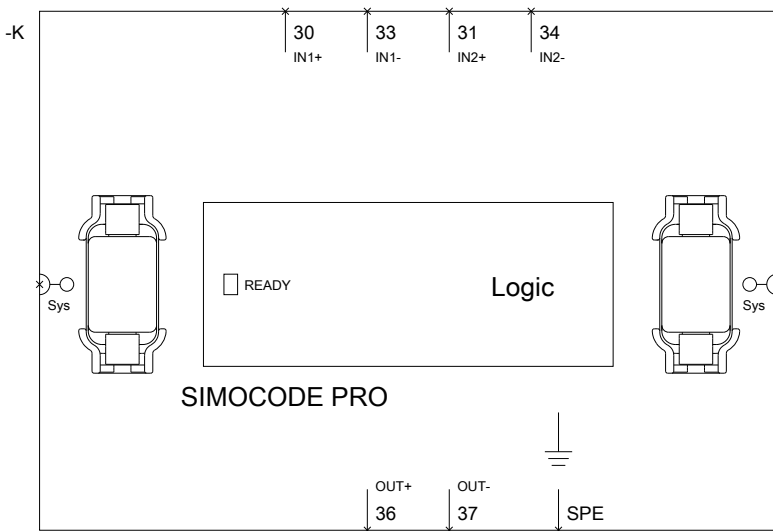
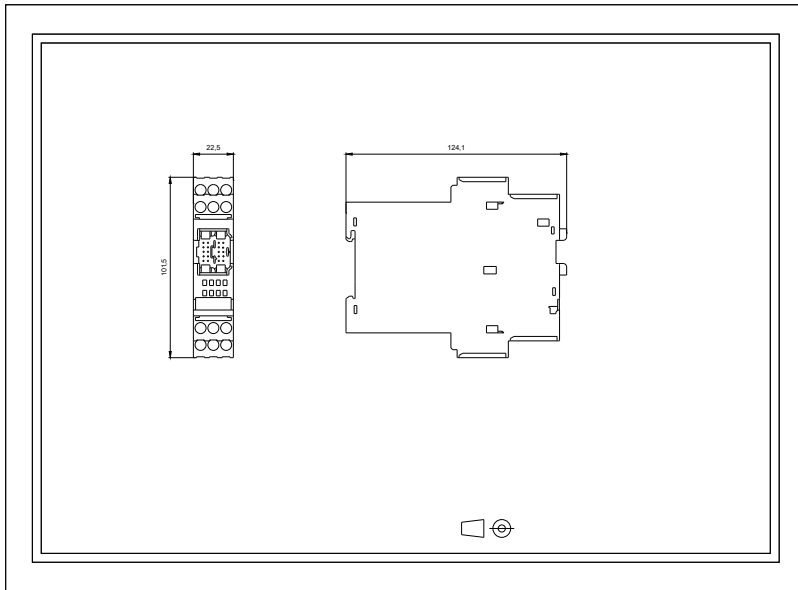
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mfb=3UF74001AA000>

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

<http://support.automation.siemens.com/WW/view/en/3UF74001AA000/all>

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

[http://www.automation.siemens.com/bilddb/cax\\_de.aspx?mfb=3UF74001AA000&lang=en](http://www.automation.siemens.com/bilddb/cax_de.aspx?mfb=3UF74001AA000&lang=en)



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