



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:

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

Electromagnetic compatibility:

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

Inputs/ Outputs:

Number of inputs	2
Number of digital inputs	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	92 mm
Width	22.5 mm
Depth	124 mm

Connections/ Terminals:

Type of electrical connection	
for auxiliary and control current circuit	screw-type terminals

Ambient conditions:

Installation altitude at height above sea level maximum	4 000 m
Ambient temperature	
during operation	-25 ... +60 °C
during storage	-40 ... +80 °C
during transport	-40 ... +80 °C
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	 EAC	 UL	 C-TICK	Type Test Certificates/Test Report

Test Certificates	Shipping Approval			other	
Special Test Certificate	 ABS	 DNV	 GL	Confirmation	Declaration of Conformity

other		
PROFISafe-Certification	PROFINET-Certification	 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

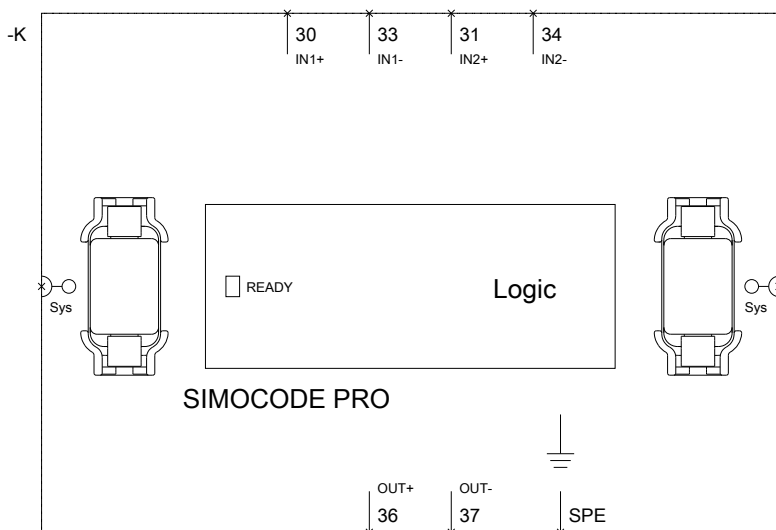
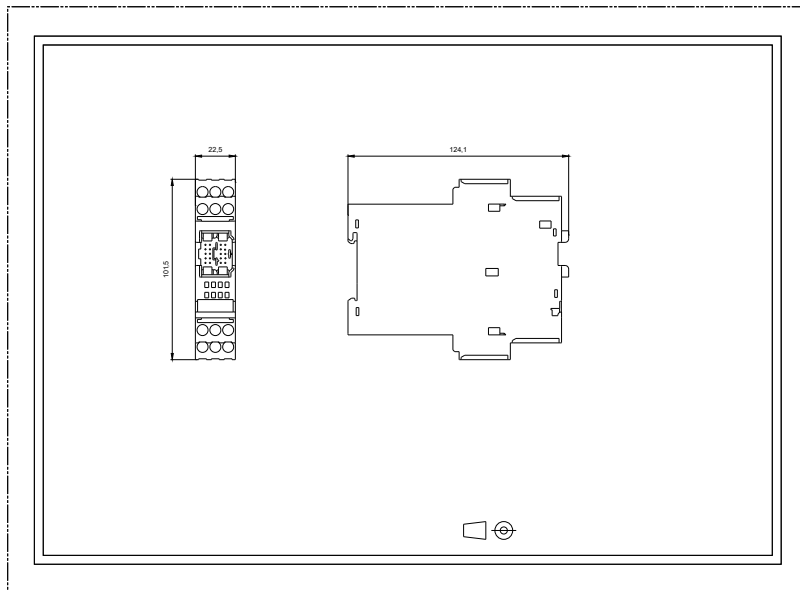
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3UF74001AA000>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3UF74001AA000>

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

http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3UF74001AA000&lang=en



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