



DECOUPLING MODULE; F. CONNECTING IN SERIES BEFORE CURRENT/VOLTAGE MEASURING MODULE AT THE SYSTEM INTERFACE WHEN USING NON-GROUNDED NETWORKS

product brand name		SIRIUS
Product designation		decoupling module

General technical data:

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

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 outputs as contact-affected switching element		0
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Communication/ Protocol:		
Product function Bus communication		No
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:		
Type of electrical connection		screw-type terminals
• for auxiliary and control current circuit		
Product function		Yes
• removable terminal for auxiliary and control circuit		
Ambient conditions:		
Installation altitude at height above sea level maximum	m	4 000
Ambient temperature		
• during operation	°C	-25 ... +60
• during storage	°C	-40 ... +80
• during transport	°C	-40 ... +80
Relative humidity during operation	%	5 ... 95
Safety related data:		
Protection against electrical shock		finger-safe
Control circuit/ Control:		
Type of voltage of the control supply voltage		AC
Certificates/ approvals:		

General Product Approval	EMC	For use in hazardous locations	Test Certificates
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[Type Test Certificates/Test Report](#)

Test Certificates	Shipping Approval	other
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[Special Test Certificate](#)



[Declaration of Conformity](#)

other

[Confirmation](#)

[PROFINET-Certification](#)



Profibus

[PROFISafe-Certification](#)

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

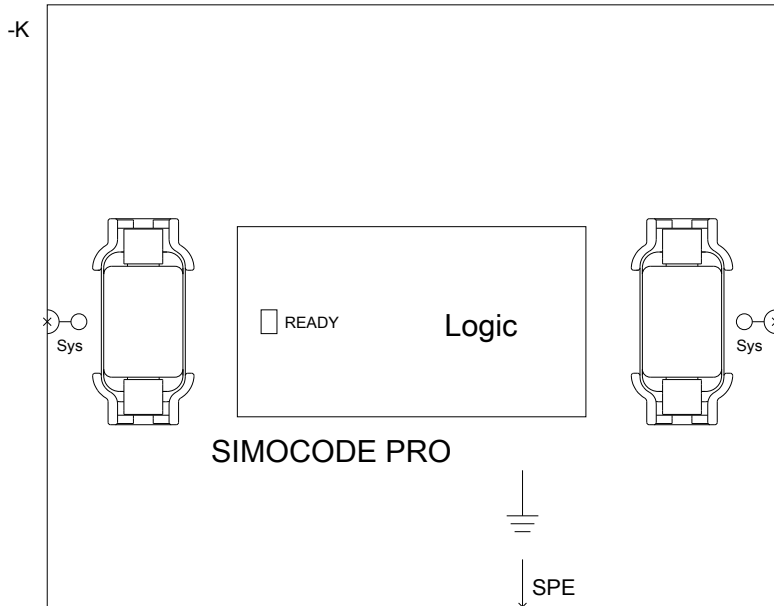
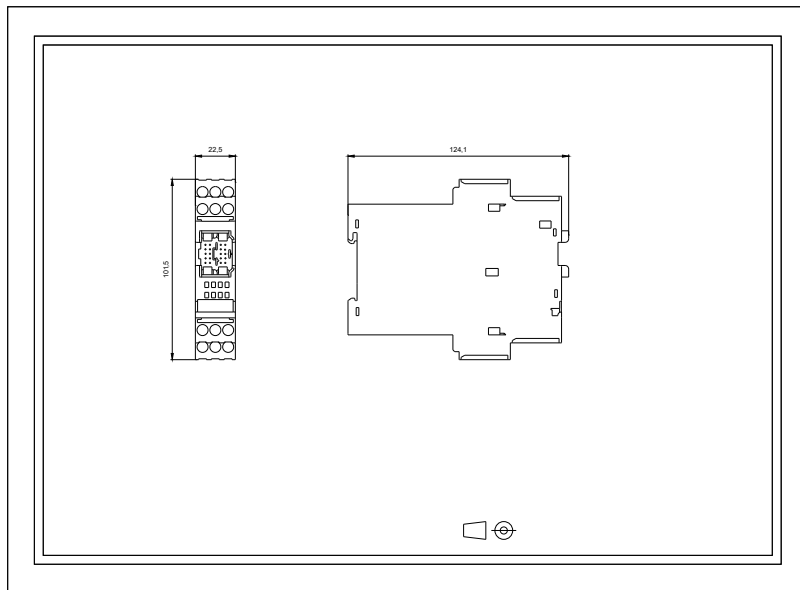
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3UF71501AA000>

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

<http://support.automation.siemens.com/WW/view/en/3UF71501AA000/all>

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

http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3UF71501AA000&lang=en



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09.03.2015