



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	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	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	92 mm
Width	22.5 mm
Depth	124 mm
Connections/ Terminals:	
Type of electrical connection for auxiliary and control current circuit	screw-type terminals
Product function removable terminal for auxiliary and control circuit	Yes
Ambient conditions:	
Installation altitude at height above sea level maximum	4 000 m
Ambient temperature - during operation - during storage - during transport	-25 ... +60 °C -40 ... +80 °C -40 ... +80 °C
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

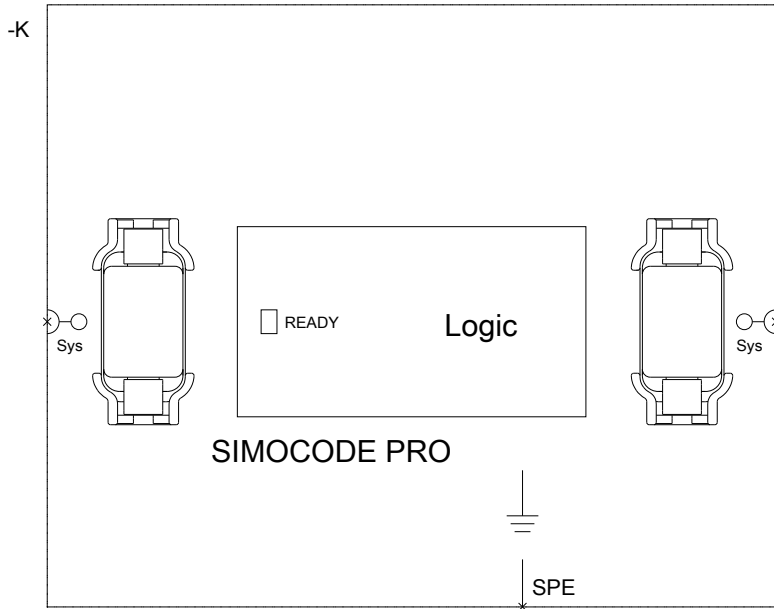
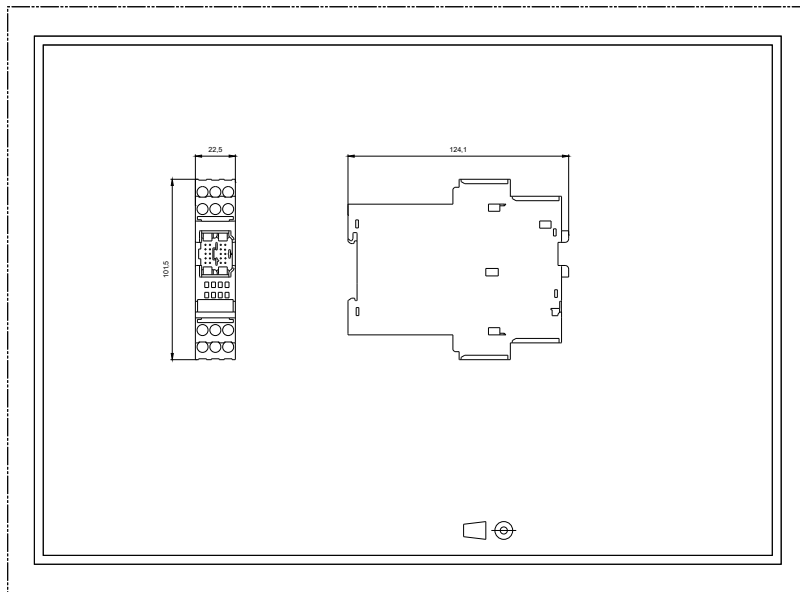
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3UF71501AA000>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3UF71501AA000>

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



last modified:

05.05.2015