



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

General technical data:

product brand name		SIRIUS
product designation		decoupling module
Protection class IP		IP20
mounting position		any
EMC immunity to interference / according to IEC 60947-1		corresponds to degree of severity 3
Conductor-bound parasitic coupling BURST		1 kV
Conductor-bound parasitic coupling conductor-earth SURGE / according to IEC 61000-4-5		2 kV
Conductor-bound parasitic coupling conductor-conductor SURGE / according to IEC 61000-4-5		1 kV
Field-bound parasitic coupling / according to IEC 61000-4-3		10 V/m
EMC emitted interference / according to IEC 60947-1		class A
Resistance against vibration		1-6 Hz / 15 mm; 6-500 Hz / 2 g
Impulse voltage resistance / rated value	V	4,000
Insulation voltage / rated value	V	300
Number of outputs / as contact-affected switching element		0
Product component		
• input for thermistor connection		No
Product function		
• voltage detection		No

• current detection		No
Item designation		
• according to DIN EN 61346-2		Q
• according to DIN 40719 extendable after IEC 204-2 / according to IEC 750		A

Communication:

Product function

- bus-communication

No

Control circuit:

Type of voltage

- of the controlled supply voltage

AC

Installation/mounting/dimensions:

Type of mounting

screw and snap-on mounting

Width

mm

22.5

Height

mm

92

Depth

mm

124

Connections:

Product function

- removable terminal for auxiliary and control circuit

Yes

Design of the electrical connection

- for auxiliary and control current circuit

screw-type terminals

Ambient conditions:

Installation altitude / at a height over sea level / maximum

m

4,000

Ambient temperature

- during storage
- during operating
- during transport

°C

-40 ... +80

°C

-25 ... +60

°C

-40 ... +80

Relative humidity / during operating phase

%

5 ... 95

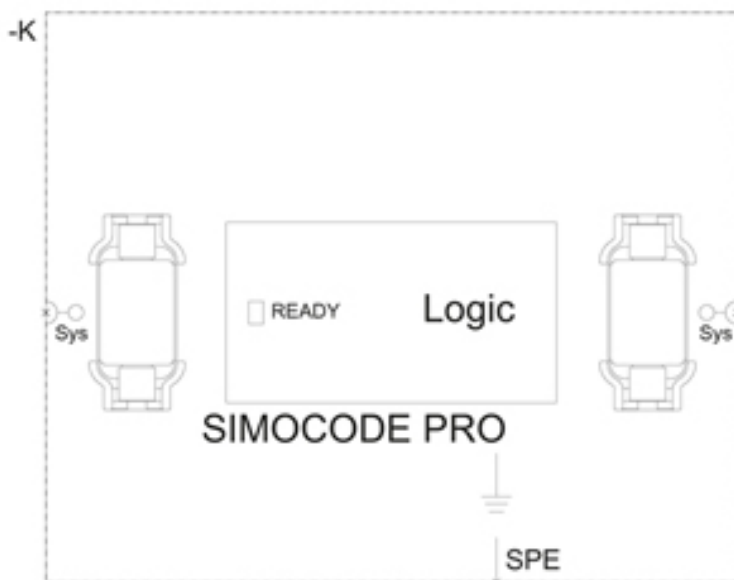
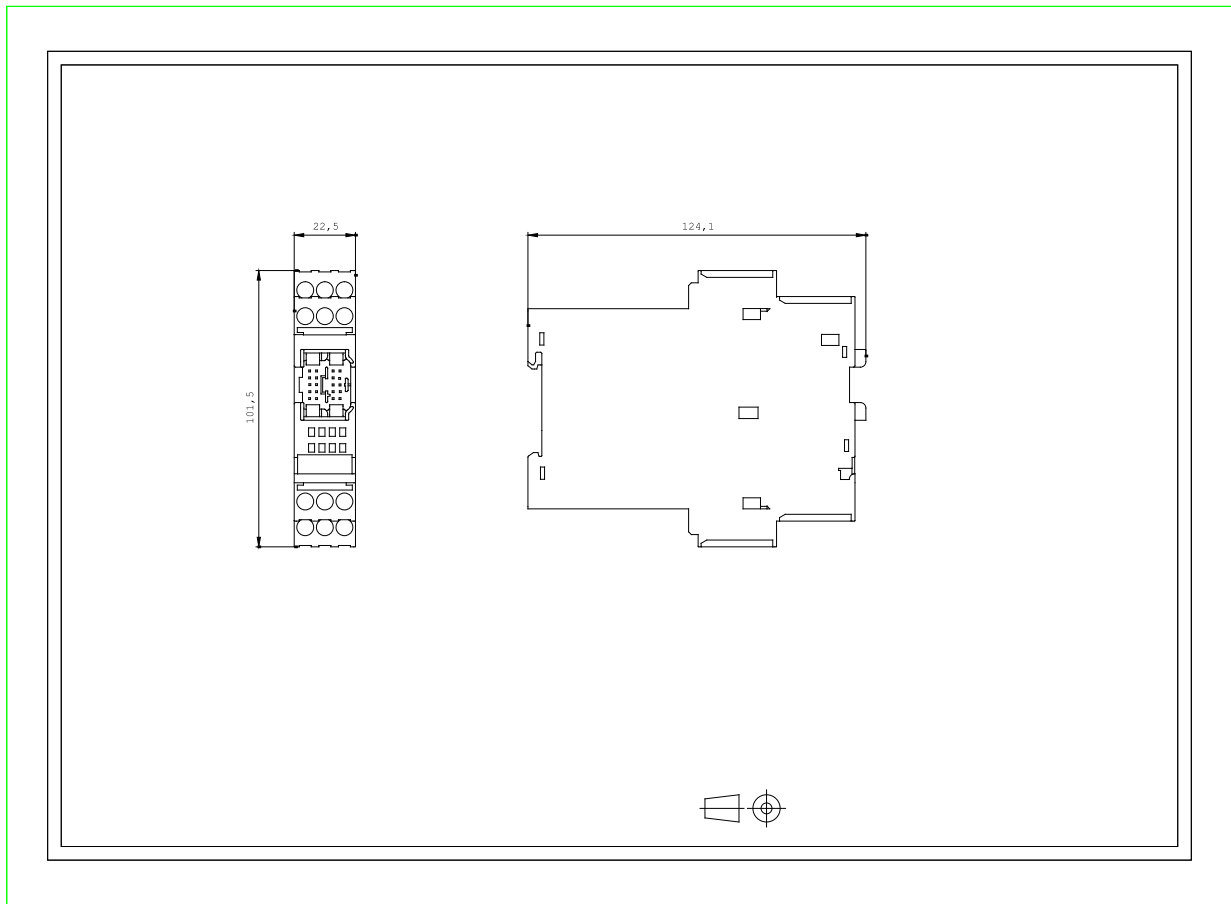
Certificates/approvals:

Verification of suitability

CE / UL / CSA / CCC / C-TICK / GOST / NOM / ATEX / NEPSI / ABS / DNV / GL / LRS / RoHS

Certificates/approvals:

General Product Approval			EMC	For use in hazardous locations	
 CCC	 GOST	 UL	 C-TICK	 ATEX	Explosion Protection Certificate
Test Certificates		Shipping Approval			
Special Test Certificate		 ABS	 DNV	 LRS	
other					
Confirmation	Declaration of Conformity	 Profibus	PROFINET-Certification	PROFISafe-Certification	other
Safety:					
Protection against electrical shock				finger-safe	
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/3UF7150-1AA00-0/all					
Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...) http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3UF7150-1AA00-0					



last change:

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