



Decoupling module for installation upstream of the current/voltage measuring module at the system interface for application in ungrounded supply systems

product brand name	SIRIUS
product designation	Decoupling module
<b>General technical data</b>	
product component	
• input for thermistor connection	No
insulation voltage	
• for wires of main circuit according to IEC 60947-1 rated value	6 kV
surge voltage resistance rated value	4 000 V
protection class IP	IP20
vibration resistance	1-6 Hz / 15 mm; 6-500 Hz / 2 g
reference code according to IEC 81346-2	Q
Substance Prohibitance (Date)	05/01/2012
<b>Electromagnetic compatibility</b>	
EMC emitted interference according to IEC 60947-1	class A
EMC immunity according to IEC 60947-1	corresponds to degree of severity 3
<b>conducted interference</b>	
• due to burst according to IEC 61000-4-4	1 kV
• due to conductor-earth surge according to IEC 61000-4-5	2 kV
• due to conductor-conductor surge according to IEC 61000-4-5	1 kV
field-based interference according to IEC 61000-4-3	10 V/m
<b>Inputs/ Outputs</b>	
number of outputs as contact-affected switching element	0
<b>Protective and monitoring functions</b>	
product function	
• voltage detection	No
product function	
• current detection	No
<b>Installation/ mounting/ dimensions</b>	
mounting position	any
fastening method	screw and snap-on mounting
height	92 mm
width	22.5 mm
depth	124 mm
<b>Ambient conditions</b>	
installation altitude at height above sea level	
• 3 maximum	4 000 m
ambient temperature	

- during operation
- during storage
- during transport

#### environmental category

- during operation according to IEC 60721
- during storage according to IEC 60721
- during transport according to IEC 60721

relative humidity during operation

-25 ... +60 °C

-40 ... +80 °C

-40 ... +80 °C

3K6 (no formation of ice, no condensation, relative humidity 10 ... 95%),  
3C3 (no salt mist), 3S2 (sand must not get into the devices), 3M6

1K6 (no condensation, relative humidity 10 ... 95%), 1C2 (no salt mist),  
1S2 (sand must not get into the devices), 1M4

2K2, 2C1, 2S1, 2M2

5 ... 95 %

#### Certificates/ approvals

General Product Approval	EMC	For use in hazardous locations	Declaration of Conformity
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[Confirmation](#)



#### Declaration of Conformity

#### Test Certificates

#### Marine / Shipping



[Special Test Certificate](#)

[Type Test Certificates/Test Report](#)



#### other

[Confirmation](#)



Profibus

#### Further information

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

<https://www.siemens.com/ic10>

Industry Mall (Online ordering system)

<https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3UF7150-1AA00-0>

Cax online generator

<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3UF7150-1AA00-0>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3UF7150-1AA00-0>

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

[http://www.automation.siemens.com/bilddb/cax\\_de.aspx?mlfb=3UF7150-1AA00-0&lang=en](http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3UF7150-1AA00-0&lang=en)

Test report No. A0258, protective separation

<https://support.industry.siemens.com/cs/ww/en/view/109748152>



