



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

<b>product brand name</b>	SIRIUS
<b>product designation</b>	Decoupling module
<b>General technical data</b>	
<b>product component</b>	No
<ul style="list-style-type: none"> <li>input for thermistor connection</li> </ul>	
<b>insulation voltage</b>	6 kV
<ul style="list-style-type: none"> <li>for wires of main circuit according to IEC 60947-1 rated value</li> </ul>	
<b>surge voltage resistance rated value</b>	4 000 V
<b>protection class IP</b>	IP20
<b>vibration resistance</b>	1-6 Hz / 15 mm; 6-500 Hz / 2 g
<b>reference code according to IEC 81346-2</b>	Q
<b>Substance Prohibitance (Date)</b>	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>	
<ul style="list-style-type: none"> <li>due to burst according to IEC 61000-4-4</li> </ul>	1 kV
<ul style="list-style-type: none"> <li>due to conductor-earth surge according to IEC 61000-4-5</li> </ul>	2 kV
<ul style="list-style-type: none"> <li>due to conductor-conductor surge according to IEC 61000-4-5</li> </ul>	1 kV
<b>field-based interference according to IEC 61000-4-3</b>	10 V/m
<b>Inputs/ Outputs</b>	
<b>number of outputs as contact-affected switching element</b>	0
<b>Protective and monitoring functions</b>	
<b>product function</b>	No
<ul style="list-style-type: none"> <li>voltage detection</li> </ul>	
<b>product function</b>	No
<ul style="list-style-type: none"> <li>current detection</li> </ul>	
<b>Installation/ mounting/ dimensions</b>	
<b>mounting position</b>	any
<b>fastening method</b>	screw and snap-on mounting
<b>height</b>	92 mm
<b>width</b>	22.5 mm
<b>depth</b>	124 mm
<b>Ambient conditions</b>	
<b>installation altitude at height above sea level</b>	4 000 m
<ul style="list-style-type: none"> <li>3 maximum</li> </ul>	
<b>ambient temperature</b>	

- during operation
- during storage
- during transport

-25 ... +60 °C  
 -40 ... +80 °C  
 -40 ... +80 °C

**environmental category**

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

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 %

relative humidity during operation

**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
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[Special Test Certificate](#)

[Type Test Certificates/Test Report](#)



**other**

[Confirmation](#)



**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>



