



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>	
<ul style="list-style-type: none"> <li>voltage detection</li> </ul>	No
<b>product function</b>	
<ul style="list-style-type: none"> <li>current detection</li> </ul>	No
<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>	
<ul style="list-style-type: none"> <li>3 maximum</li> </ul>	4 000 m

<b>ambient temperature</b>	
<ul style="list-style-type: none"> <li>during operation</li> <li>during storage</li> <li>during transport</li> </ul>	<p>-25 ... +60 °C</p> <p>-40 ... +80 °C</p> <p>-40 ... +80 °C</p>
<b>environmental category</b>	
<ul style="list-style-type: none"> <li>during operation according to IEC 60721</li> <li>during storage according to IEC 60721</li> <li>during transport according to IEC 60721</li> </ul>	<p>3K6 (no formation of ice, no condensation, relative humidity 10 ... 95%), 3C3 (no salt mist), 3S2 (sand must not get into the devices), 3M6</p> <p>1K6 (no condensation, relative humidity 10 ... 95%), 1C2 (no salt mist), 1S2 (sand must not get into the devices), 1M4</p> <p>2K2, 2C1, 2S1, 2M2</p>
relative humidity during operation	5 ... 95 %

**Certificates/ approvals**

<b>General Product Approval</b>	<b>EMC</b>	<b>For use in hazardous locations</b>	<b>Declaration of Conformity</b>
---------------------------------	------------	---------------------------------------	----------------------------------

[Confirmation](#)



<b>Test Certificates</b>	<b>Marine / Shipping</b>	<b>other</b>
--------------------------	--------------------------	--------------

[Type Test Certificates/Test Report](#)



[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>



