

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	
General technical data			
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	
Electromagnetic compatibility			
EMC emitted interference according to IEC 60947-1		class A	
EMC immunity according to IEC 60947-1		corresponds to degree of severity 3	
conducted interference			
• 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	
Inputs/ Outputs			
number of outputs as contact-affected switching element		0	
Protective and monitoring functions			
product function			
• voltage detection		No	
product function			
• current detection		No	
Installation/ mounting/ dimensions			
mounting position		any	
fastening method		screw and snap-on mounting	
height		92 mm	
width		22.5 mm	
depth		124 mm	
Ambient conditions			
installation altitude at height above sea level			
• 3 maximum		4 000 m	
ambient temperature			
• during operation		-25 ... +60 °C	
• during storage		-40 ... +80 °C	
• during transport		-40 ... +80 °C	
environmental category			
• during operation 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	
• during storage according to IEC 60721		1K6 (no condensation, relative humidity 10 ... 95%), 1C2 (no salt mist), 1S2 (sand must not get into the devices), 1M4	
• during transport according to IEC 60721		2K2, 2C1, 2S1, 2M2	
relative humidity during operation		5 ... 95 %	
Certificates/ approvals			
General Product Approval		EMC	For use in hazardous locations
			Declaration of Conformity

[Confirmation](#)



Declaration of Con-
formity

Test Certificates

Marine / Shipping



EG-Konf.

[Special Test Certificate](#)

[Type Test Certificates/Test Report](#)



ABS



RMRS



DNV GL

other

[Confirmation](#)



Profibus

Further information

Siemens has decided to exit the Russian market (see here).

<https://press.siemens.com/global/en/pressrelease/siemens-wind-down-russian-business>

Siemens is working on the renewal of the current EAC certificates.

Please contact your local Siemens office on the status of validity of the EAC certification if you intend to import or offer to supply these products to an EAC relevant market (other than the sanctioned EAEU member states Russia or Belarus).

Information on the packaging

<https://support.industry.siemens.com/cs/ww/en/view/109813875>

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

Test report No. A0258, protective separation

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

last modified:

2/12/2021

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Siemens:

3UF71501AA000