

EMG 22-GR/230/2 - Rectifier module

2949813

<https://www.phoenixcontact.com/us/products/2949813>

Please be informed that the data shown in this PDF document is generated from our online catalog. Please find the complete data in the user documentation. Our general terms of use for downloads are valid.

Rectifier module, with varistor protective circuit, operating voltage 230 V AC



Commercial data

Item number	2949813
Packing unit	1 pc
Note	Made to order (non-returnable)
Sales key	C440
Product key	DK66M3
GTIN	4017918083885
Weight per piece (including packing)	103.17 g
Weight per piece (excluding packing)	91.34 g
Customs tariff number	85044082
Country of origin	DE

EMG 22-GR/230/2 - Rectifier module



2949813

<https://www.phoenixcontact.com/us/products/2949813>

Technical data

Product properties

Product type	Diode module
--------------	--------------

Insulation characteristics

Pollution degree	2
------------------	---

Electrical properties

Rated insulation voltage	300 V
--------------------------	-------

Connection data

Connection method	Screw connection
Stripping length	8 mm
Screw thread	M3
Conductor cross-section rigid	0.2 mm ² ... 4 mm ²
Conductor cross-section flexible	0.2 mm ² ... 2.5 mm ²
Conductor cross-section AWG	24 ... 12

Dimensions

Width	22.5 mm
Height	75 mm
Depth	102 mm

Material specifications

Color	green (RAL 6021)
-------	------------------

Environmental and real-life conditions

Ambient conditions

Ambient temperature (operation)	-20 °C ... 55 °C
---------------------------------	------------------

Approvals

CE

Certificate	CE-compliant
Note	and EN 61326

EMC data

Low Voltage Directive	Conformance with Low Voltage Directive
-----------------------	--

Mounting

Mounting type	DIN rail mounting
Assembly note	in rows with zero spacing
Mounting position	any

EMG 22-GR/230/2 - Rectifier module



2949813

<https://www.phoenixcontact.com/us/products/2949813>

Classifications

UNSPSC

UNSPSC 21.0	32151504
-------------	----------

EMG 22-GR/230/2 - Rectifier module



2949813

<https://www.phoenixcontact.com/us/products/2949813>

Environmental product compliance

EU RoHS

Fulfills EU RoHS substance requirements	Yes
Exemption	7(a)

China RoHS

Environment friendly use period (EFUP)	EFUP-50
	An article-related China RoHS declaration table can be found in the download area for the respective article under "Manufacturer declaration". For all articles with EFUP-E, no China RoHS declaration table issued and required.

EU REACH SVHC

REACH candidate substance (CAS No.)	Lead(CAS: 7439-92-1)
-------------------------------------	----------------------

Phoenix Contact 2026 © - all rights reserved
<https://www.phoenixcontact.com>

Phoenix Contact USA
586 Fulling Mill Road
Middletown, PA 17057, United States
(+717) 944-1300
info@phoenixcon.com