

EMG 22-GR/230/2 - Rectifier module



2949813

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

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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

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Technical data

Product properties

Product type	Diode module
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Insulation characteristics

Pollution degree	2
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Electrical properties

Rated insulation voltage	300 V
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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)
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Environmental and real-life conditions

Ambient conditions

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

CE

Certificate	CE-compliant
Note	and EN 61326

EMC data

Low Voltage Directive	Conformance with Low Voltage Directive
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Mounting

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

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Classifications

UNSPSC

UNSPSC 21.0	32151504
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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)
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