

EMG 17-RC/0,47MYF/220R/S - RC module



2948254

<https://www.phoenixcontact.com/us/products/2948254>

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Motor attenuation module, for star-connected three-phase motors. Power range: 7.5 kW



Commercial data

Item number	2948254
Packing unit	1 pc
Note	Made to order (non-returnable)
Sales key	C440
Product key	DK66M3
GTIN	4017918083205
Weight per piece (including packing)	68.97 g
Weight per piece (excluding packing)	58.8 g
Customs tariff number	85363010
Country of origin	DE

Technical data

Product properties

Product type	Diode module
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Insulation characteristics

Pollution degree	2
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Electrical properties

Capacitor in RC combination	0.47 μ F
Nominal motor power	7.5 kW
Nominal frequency f_N	50 Hz (60 Hz)
Nominal voltage U_N	500 V AC (phase conductor/phase conductor)
Mains type	3-phase
Type of circuit	Star circuit
Power dissipation	0.5 W
Resistor in RC combination	220 Ω
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 ... 2.5 mm ²
Conductor cross-section flexible	0.2 mm ² ... 2.5 mm ²
Conductor cross-section AWG	24 ... 12

Dimensions

Width	17.5 mm
Height	75 mm
Depth	100 mm

Environmental and real-life conditions

Ambient conditions

Ambient temperature (operation)	-20 °C ... 70 °C
Ambient temperature (storage/transport)	-20 °C ... 70 °C

Approvals

CE

Certificate	CE-compliant
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EMC data

Low Voltage Directive	Conformance with Low Voltage Directive
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Standards and regulations

Standards/regulations	DIN EN 50178
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Mounting

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

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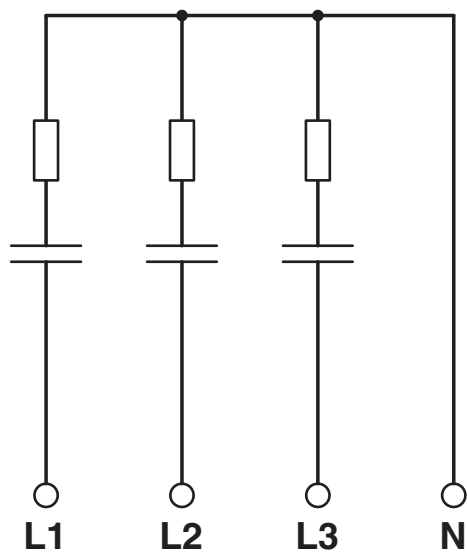
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Drawings

Circuit diagram



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Classifications

UNSPSC

UNSPSC 21.0	32151504
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Environmental product compliance

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.)	No substance above 0.1 wt%
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