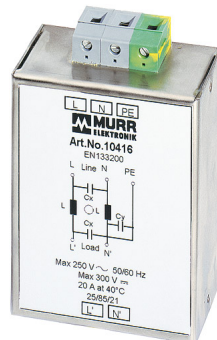


MEF EMC-Filter 1-phase 1-stage I:10A U:250 VAC/300 VDC snap on

Current: 10 A
rail mountable

Image

- for universal applications

Vicarious picture

Approvals**Technical Data**

Operating voltage	max. 250 V AC/300 V DC
Operating frequency	0...60 Hz
Consumption at 250 V AC	max. 5 mA
Test voltage (EN 60939-2)	L - N: 2.7 kV DC, 2 s; L - L: 2.1 kV DC, 2 s
Overload current	18 × IN t < 0.5 ms; 1.5 × IN t < 1 min. (1 × per hour)
Connection diameter	0.2...6 mm ² single core (AWG 24...9); 0.2...4 mm ² multiple core (AWG 24...11)

General data

Connection	Screw connection, touch protected
Climatic category	25/85/21 (EN 60068-1)
Mounting method	DIN-rail mountable TH35 (EN 60715)
Dimensions H × W × D	107 x 65 x 39 mm

Description

The single phase, one-stage EMC filters MEF 1/1 are used in the range 0.1...30 MHz to suppress cable carried interference in power and control cabling. The best results are obtained with short connection cables (suggestion: earth connection < 10 cm) of the largest possible cross-section. The EMC filters are bi-directional. Voltage interferences irrespective of where they originate, either voltage input or modules, are suppressed. The filter with over voltage protection has an additional transient function. Typical application: - good filter performance is achieved when applied to the bridge rectifier.

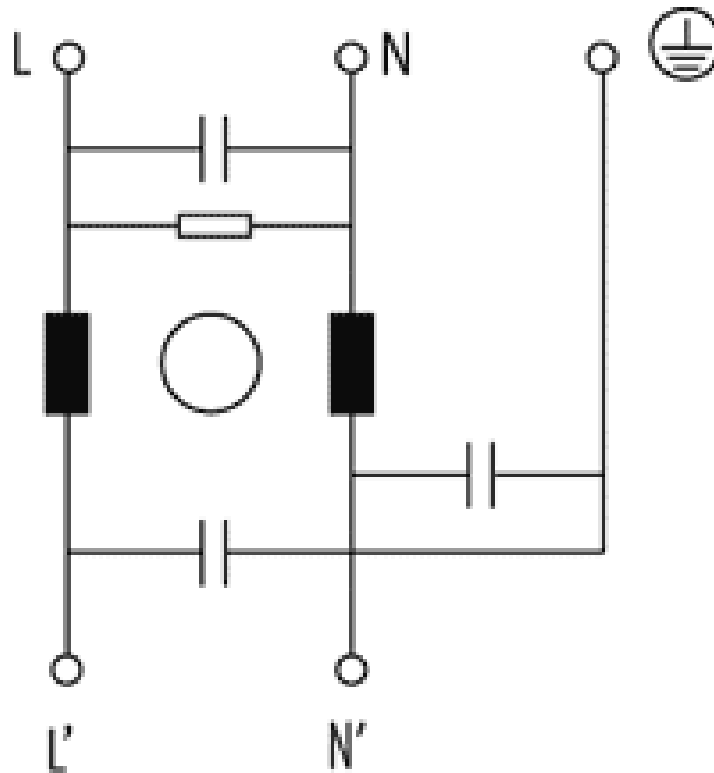
Commercial data

Net weight	316
Net weight	316
Weight unit	gram
Basic unit	pc.
Customs tariff number	85363010
Unit (piece)	1
Limited value	1

Comments

Attenuation curves on request.

Circuit diagram



Representante oficial de:



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