MURR ELEKTRONIK
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MEF EMC-Filter 3-phase 1-stage I:110A U:3x600 VAC book-style

Current: 110 A

Image

Vicarious picture

Approvals

cULus

Technical Data

Operating voltage	max. 3 × 600 V AC
Operating frequency	50...60 Hz
Overload current	18 × IN t < 0.5 ms; 1.5 × IN t < 1 min. (1 × per hour)
Consumption at 250 V AC	max. 10 mA
Test voltage	L - N: 3.3 kV DC, 2 s; L - L: 3.1 kV DC, 2 s
Connection diameter	16...50 mm² single core (AWG 5...0); 16...50 mm² multiple core (AWG 5...0)

General data

Connection	Screw connection, touch protected
Climatic category	25/85/21 (EN 600068-1)
Mounting method	screw fixing, M6
Dimensions H × W × D	270 x 90 x 150 mm

Description

The 3-phase and one-stage EMC filters MEF 3/1 are used in the range 0.1...30 MHz and dampen interferences found in cables from the mains, supply units and control systems. They are suitable for TN-C- and IT mains. 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. They reduce symmetrical and asymmetrical interferences that regularly appear with electronically controlled three phase units through mains influences.

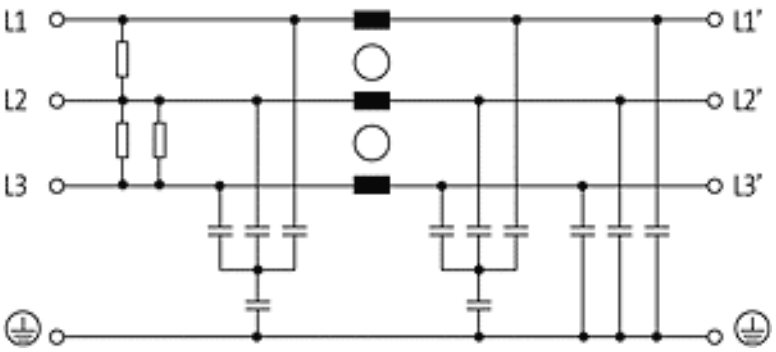
Commercial data

Net weight	3200
Net weight	3200
Weight unit	gram
Basic unit	pc.
Customs tariff number	85363030
Unit (piece)	1
Limited value	1

Comments

Attenuation curves on request.

Circuit diagram



Representante oficial de:

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