

MEF EMC-FILTER 1-PHASE 1-STAGE

I:20A U:250 VAC/300 VDC snap on

Art.No.: 10416

Weight: 0.312 kg

Country of origin: IT

Model designation: MEF 1/1 20 A T

Current: 20 A

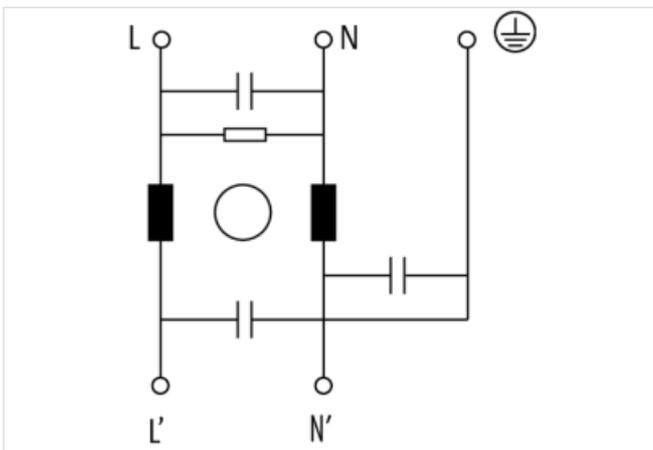
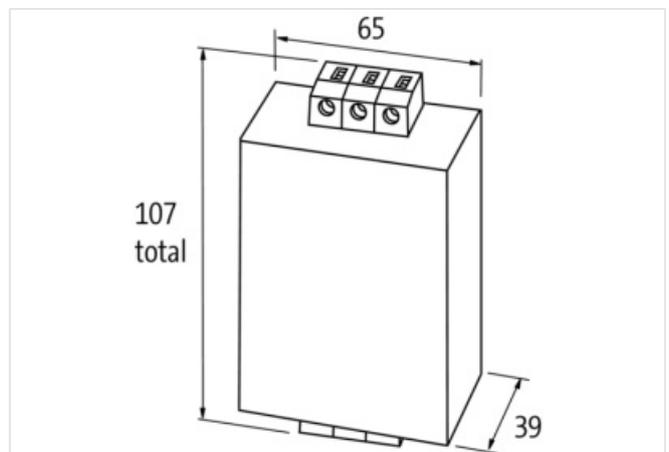
DIN-rail mountable

for universal applications

Attenuation curves on request.

[Link to Product](#)

Illustration



Product may differ from Image



Commercial data

URL Webshop	https://shop.murrelektronik.com/10416
GTIN	4048879029391
Customs tariff number	85363030

ECLASS-6.0	27130806
ECLASS-6.1	27420201
ECLASS-7.0	27420290
ECLASS-7.1	27420290
ECLASS-8.0	27420290
ECLASS-8.1	27420290
ECLASS-9.0	27420290
ECLASS-9.1	27420290
ECLASS-10.0.1	27420290
ECLASS-10.1	27420208
ECLASS-11.0	27420290
ECLASS-11.1	27420208
ECLASS-12.0	27420208
ECLASS-13.0	27420290
ECLASS-14.0	27420290
ETIM-5.0	EC002498
ETIM-6.0	EC002498
ETIM-7.0	EC002498
ETIM-8.0	EC002498
customs tariff number	85363030
EAN	4048879029391
Packaging unit	1

Electrical data

Leakage current max. 5 mA @ 250 V AC, 50 Hz

Electrical data | Supply

Power frequency 50 ... 60 Hz
 Operating voltage AC max. 250 V
 Operating voltage DC max. 300 V

Electrical data | Output

Overload current 18× (IN t) max. 0.5 ms; 1.5× (IN t) max. 1 min. (1× per hour)

Installation

Connection cross-section solid min. 0,2 mm²
 Connection cross-section solid max. 6 mm²
 Connection cross-section stranded/fine-stranded min. 0,2 mm²
 Connection cross-section stranded/fine-stranded max. 4 mm²
 AWG number solid min. 24
 AWG number solid max. 9
 AWG number stranded/fine stranded min. 24
 AWG number stranded/fine stranded max. 11

Device protection | Electrical

Insulation test voltage L-N 2,7 kV
 Insulation test voltage L-L 2,1 kV
 Duration insulation test voltage 2 s

Mechanical data | Mounting data

Height 107 mm
 Width 56 mm
 Depth 39 mm
 Mounting method geschnappt
 Suitable for mounting type Mounting rail TH35, (EN 60715)

Environmental characteristics | Climatic

Climatic category (EN IEC 60068-1)

25/085/21

Connection type 3

Family construction form	terminal
No. of poles	1
Color contact carrier	yellow
Connection	Screw terminals SK
PIN 1	PE
Family construction form	terminal
No. of poles	2
Color contact carrier	gray
Connection	Screw terminals SK
PIN 1	L
PIN 2	N
Family construction form	terminal
No. of poles	2
Color contact carrier	gray
Connection	Screw terminals SK
PIN 1	L'
PIN 2	N'