stay connected

MEF EMC-FILTER 1-PHASE 1-STAGE

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

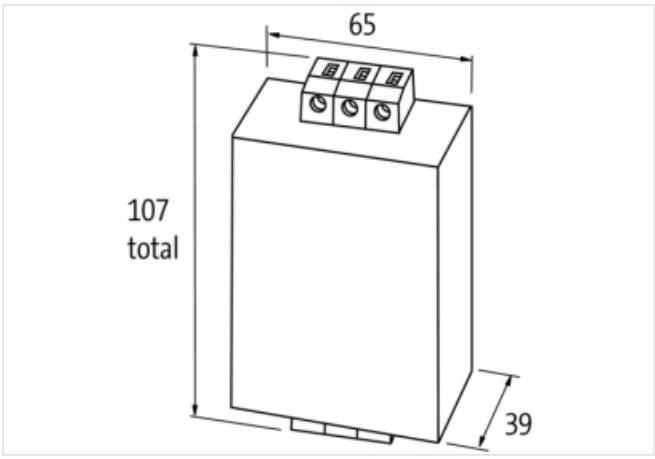
Art.No.: 10416
Weight: 0.312 kg
Country of origin: IT
Model designation: MEF 1/1 20 A T

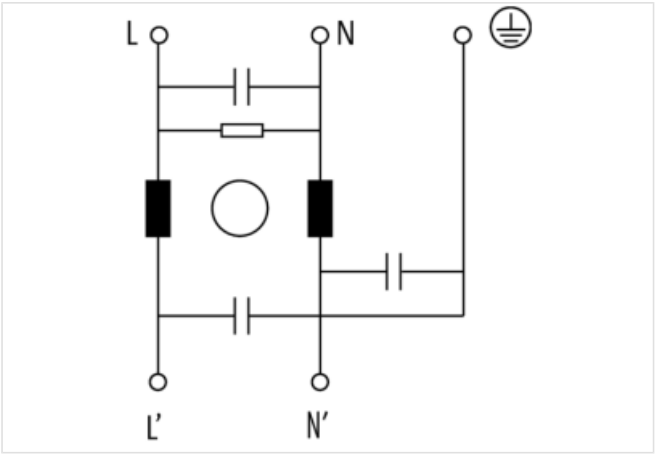
Current: 20 A
DIN-rail mountable
for universal applications
Attenuation curves on request.

[Link to Product]

Illustration







Product may differ from Image

Commercial data

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

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Liability for the correctness completeness and topicality of the information is restricted to gross negligence. Version: 2026-04-30

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	

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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'

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