MEF EMC-FILTER 1-PHASE 2-STAGE

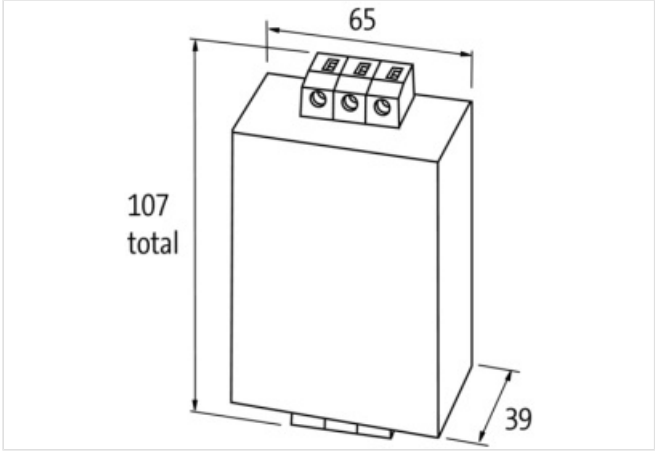
I:3A U:250 VAC/300 VDC snap on

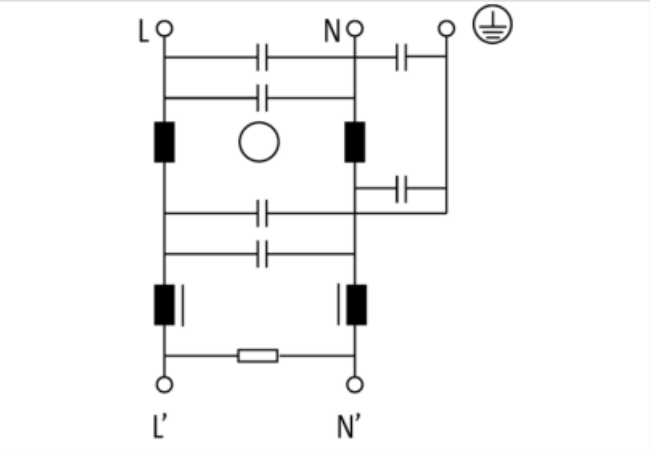
Art.No.: 10462
Weight: 0.450 kg
Country of origin: IT
Model designation: MEF 1/2 SY 3A T

Current: 3 A
DIN-rail mountable
Attenuation curves on request.
against symmetrical interferences

Link to Product

Illustration





Product may differ from Image

Commercial data

URL Webshop	https://shop.murrelektronik.com/10462
GTIN	4048879029360
EU-Customs tariff number	85363010

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US-Customs tariff number	8536308000
Suitable for application range	Power Supply Units, Devices with high repetition rates of switching operations, Phase angle control, supply of universal motors, after transformers
Suitable for type of fault	symmetrical interferences
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
ETIM-9.0	EC002498
ETIM-10.0	EC002498
customs tariff number	85363010
EAN	4048879029360
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

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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 3-3	
Family construction form	terminal
No. of poles	1
Gender	female
Color contact carrier	green-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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