MURR ELEKTRONIK
stay connected

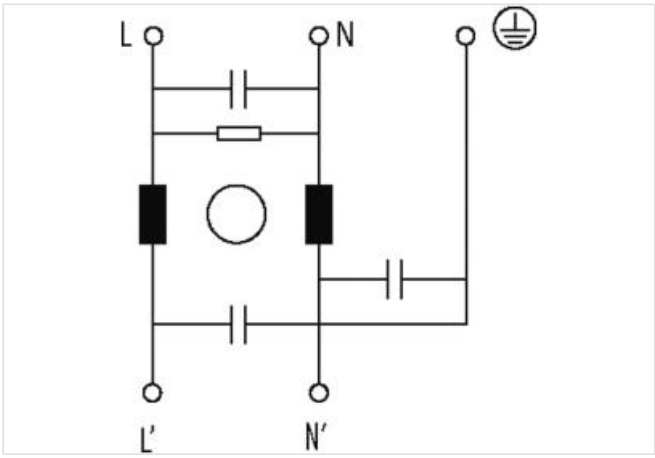
MEF EMC-FILTER 1-PHASE 1-STAGE

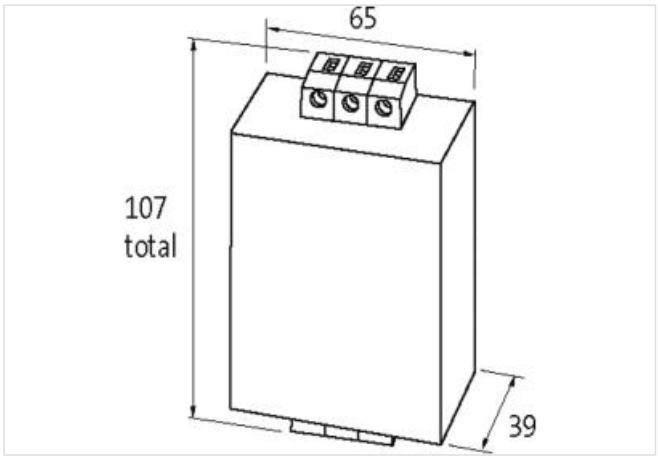
I:20A U:250 VAC/300 VDC snap on

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

Link to Product

Illustration





Product may differ from Image

Commercial data

ECLASS-6.0	27130806
ECLASS-6.1	27420201
ECLASS-7.0	27420290
ECLASS-8.0	27420290
ECLASS-9.0	27420290
ECLASS-10.1	27420208

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ECLASS-11.1	27420208
ECLASS-12.0	27420208
ETIM-5.0	EC002498
customs tariff number	85363030
GTIN	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	
Duration insulation test voltage	2 s
Insulation test voltage L-L	2,1 kV
Insulation test voltage L-N	2,7 kV
Mechanical data | Mounting data	
Mounting method	geschnappt
Suitable for mounting type	Mounting rail TH35, (EN 60715)
Height	107 mm
Width	56 mm
Depth	39 mm
Environmental characteristics | Climatic	
Climatic category (EN IEC 60068-1)	25/085/21
Connection type 3	
Connection	Screw terminals SK
Family construction form	terminal
Color contact carrier	yellow
No. of poles	1
PIN 1	PE
Connection	Screw terminals SK
Family construction form	terminal
Color contact carrier	gray
No. of poles	2
PIN 1	L
PIN 2	N
Connection	Screw terminals SK
Family construction form	terminal

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Color contact carrier	gray
No. of poles	2
PIN 1	L'
PIN 2	N'

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