

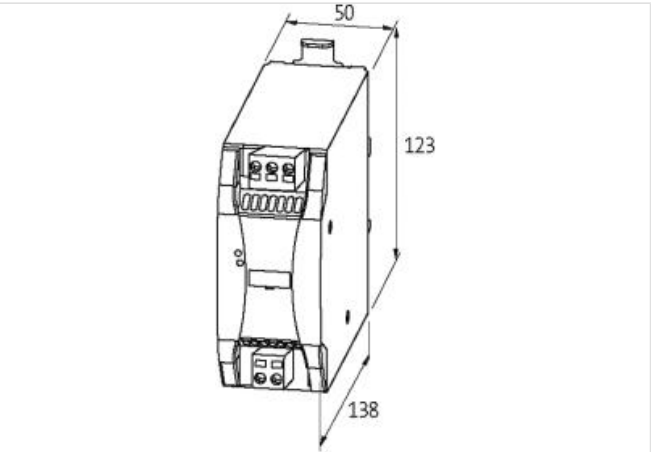
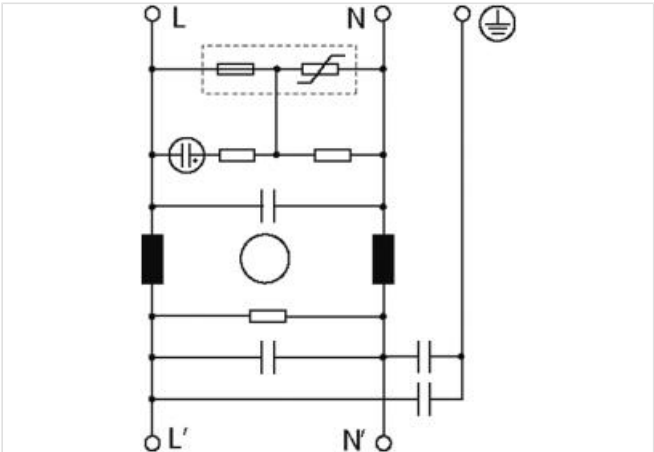
**EMPARRO MEF 1/1 1-phase, 1-stage**

I:20A U:230 VAC, snap on, with surge protection

Over voltage protection  
Current: 20 A  
DIN-rail mountable  
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

ECLASS-11.1	27420208
ECLASS-12.0	27420208
ETIM-5.0	EC002498
customs tariff number	85363030
GTIN	4048879464468
Packaging unit	1

**Electrical data**

Leakage current max.	1 mA @ 250 V AC, 50 Hz
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**Electrical data | Supply**

Power frequency	50 ... 60 Hz
Operating voltage AC min.	85 V
Operating voltage AC max.	265 V
Operating voltage DC min.	100 V
Operating voltage DC max.	230 V

**Installation**

Connection cross-section solid min.	1,5 mm <sup>2</sup>
Connection cross-section solid max.	10 mm <sup>2</sup>
Connection cross-section stranded/fine-stranded min.	1,5 mm <sup>2</sup>
Connection cross-section stranded/fine-stranded max.	6 mm <sup>2</sup>
AWG number solid min.	16
AWG number solid max.	8
AWG number stranded/fine stranded min.	16
AWG number stranded/fine stranded max.	10

**Mechanical data | Mounting data**

Mounting method	geschnappt
Suitable for mounting type	Mounting rail TH35, (EN 60715)
Height	123 mm
Width	50 mm
Depth	138 mm

**Environmental characteristics | Climatic**

Environmental class (IEC 60721)	3K3
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**Connection type 2**

Connection	Spring clamp terminals FK
Family construction form	terminal
Gender	female
Color contact carrier	green
No. of poles	2
PIN 1	L'
PIN 2	N'
Connection	Spring clamp terminals FK
Family construction form	terminal
Gender	female
Color contact carrier	green
No. of poles	3
PIN 1	L
PIN 2	N
PIN 3	PE