

## **MEF EMC-FILTER 1-PHASE 2-STAGE**

I:4A U:250 VAC/300 VDC snap on

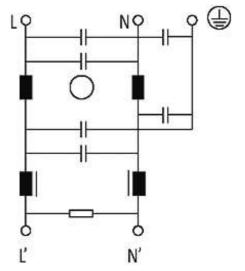
Current: 4 A DIN-rail mountable

against symmetrical interferences Attenuation curves on request.

## Link to Product

Illustration



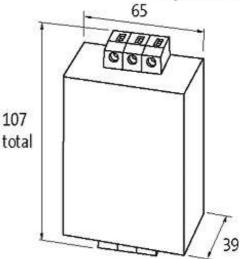


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stay connected



Product may differ from Image

## Approvals

General o	lata
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customs tariff number	85363010	
country of origin	IT	
Commercial data		
Application	symmetrical interferences: units with high repetitions of the switching processes, - switch mode P.S.U.s, - phase angle controller, - supply of universal motors, - behind transformers	
Functional description	The single phase 2-stage EMC filters MEF 1/2 are used in the range 0.130 MHz to suppress cable carried interference on mains and control cables. The best filter performance is achieved by using short connection wires (suggestion: earth connection < 10	
Description		
Connection cross section	0.26 mm <sup>2</sup> single core (AWG 249); 0.24 mm <sup>2</sup> multiple core (AWG 2411)	
Overload current	18 × (IN t) max. 0.5 ms; 1.5 × (IN t) max. 1 min. (1 × per hour)	
Consumption at 250 V AC	max. 5 mA	
Operating frequency	5060 Hz	
Operating voltage	max. 250 V AC/300 V DC	
Technical Data		
Dimensions $H \times W \times D$	107×65×39 mm	
Mounting method	DIN-rail mountable TH35 (EN 60715)	
Connection	Screw connection, touch protected	
Test isolation voltage	2.7 kV (L - N), 2 s; 2.1 kV (L - L), 2 s (EN 60939-2)	
Climatic category	25/085/21 (EN 60068-1)	

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minimum order quantity

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