



**Automatización Eléctrica**

Especialistas en Automatización

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## Radio interference filter, three-phase **HFD 510-500/25**



Picture shows HFD 510-400/35

### Advantages

For the highest requirements

Two-stage filter concept

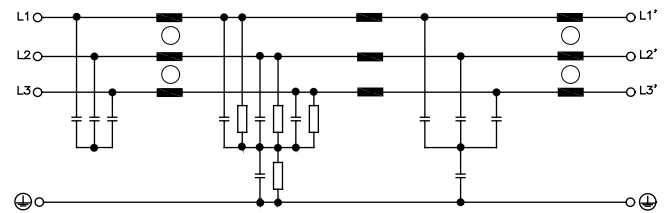
Efficient filter effect against line-bound interference emissions

Increase in the interference immunity of the connected consumer

### Applications

Leakage current measured against the maximum permissible input voltage fluctuation in accordance with IEC 38  $\pm 10\%$ .

### Sample application



### Standards

Radio interference suppression filter to DIN EN 60939-2

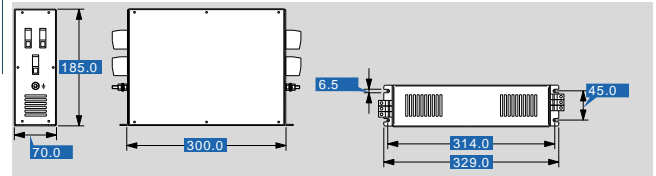
### Approvals



# Radio interference filter, three-phase HFD 510-500/25

Type		HFD 510-500/25
<b>Electrical data</b>	Operating data	
	Rated voltage	3 x 520 Vac
	Voltage range	0 - 3 x 520 Vac
	Rated current	3 x 25 A
	Leakage current (50 Hz)*	18.00 mA
	Leakage current (50 Hz)**	175.00 mA
	Rated frequency	50 - 60 Hz
	Oversrating Capacity	150 %, shortly
	Environment	
	Ambient temperature max.	40 °C
Climatic category	25/085/21 (in accordance with EN 60068-1)	
Safety and protection		
Type	Metal enclosure	
Protection index	IP 20	
Safety class (prepared)	I	
Test voltage	2150 Vdc Phase/Phase, 2700 Vdc Phase/PE	
Notes		
*	Leakage current measured against the maximum permissible input voltage fluctuation in accordance with IEC 38 ±10 %	
**	Leakage current by loss of two phases	
Order numbers		
<b>Order Number</b>	<b>HFD 510-500/25</b>	

Type		HFD 510-500/25
<b>Mechanical data</b>	Terminal and mounting	
	Terminals phase	Screw clamp, 10 mm <sup>2</sup>
	Terminals PE	Bolt, M5
	Fixing method	Mounting lugs
Measures and weights		
Weight	1.90 kg	



Subjects to change.

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<b>Product</b>	<b>Code</b>	<b>Reference</b>	<b>Product link</b>
Radio interference filter, three-phase for highest requirements, two stage filter concept, 3 x 8 - 3 x 180 A	HFD51050025	HFD 510-500/25	<a href="#">Buy on EAN</a>