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Especialistas en Automatización

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# Radio interference suppression filter, three-phase HFD 210-500/42



Picture shows HFD 210/400/30

## Advantages

For enhanced requirements

Two-stage filter concept

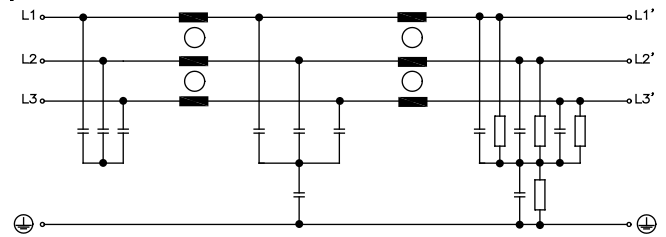
Efficient filter effect against line-bound interference emissions

Increase in the interference immunity of the connected consumer

## Applications

Radio interference suppression filter for line-side interference suppression of single devices, frequency converters or as group interference suppression.

## Sample application



## Standards

Radio interference suppression filter to DIN EN 133200

## Approvals



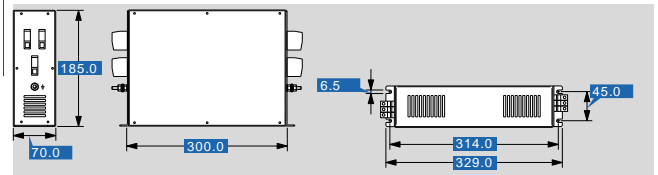
UL 1283 5th edition, CSA 22.2 No 8



# Radio interference suppression filter, three-phase HFD 210-500/42

Type		HFD 210-500/42
Electrical data	Operating data	
	Rated voltage	3 x 520 Vac
	Voltage range	0 - 3 x 520 Vac
	Rated current	3 x 42 A
	Leakage current (50 Hz)*	16.00 mA
	Leakage current (50 Hz)**	154.00 mA
	Rated frequency	50 - 60 Hz
	Overrating Capacity	150 %, shortly
	Approvals	
	Approvals	cURus, UL 1283 5th edition, CSA 22.2 No.8
Environment		
Ambient temperature max.	50 °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 210-500/42</b>	

Type		HFD 210-500/42
Mechanical data	Terminal and mounting	
	Terminals phase	Screw clamp, 10 mm <sup>2</sup>
	Terminals PE	Bolt, M5
	Fixing method	Mounting lugs
Measures and weights		
Weight	2.70 kg	



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<b>Product</b>	<b>Code</b>	<b>Reference</b>	<b>Product link</b>
Radio interference suppression filter, three-phase for increased requirements, two stage filter concept, three phase, 3 x 7 - 3 x 180 A	HFD21050042	HFD 210-500/42	<a href="#">Buy on EAN</a>