



Automatización Eléctrica

Especialistas en Automatización

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Radio interference suppression filter, three-phase HFD 210-500/55



Picture shows HFD 210/400/30

Advantages

For enhanced requirements

Two-stage filter concept

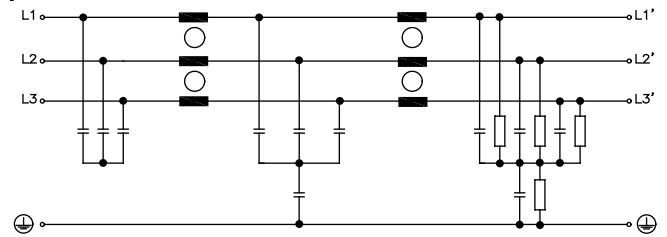
Efficient filter effect against line-bound interference emissions

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



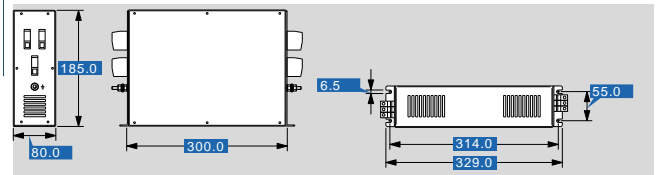
UL 1283 5th edition, CSA 22.2 No 8



Radio interference suppression filter, three-phase HFD 210-500/55

Type		HFD 210-500/55
Electrical data	Operating data	
	Rated voltage	3 x 520 Vac
	Voltage range	0 - 3 x 520 Vac
	Rated current	3 x 55 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		
Order Number	HFD 210-500/55	

Type		HFD 210-500/55
Mechanical data	Terminal and mounting	
	Terminals phase	Screw clamp, 16 mm ²
	Terminals PE	Bolt, M6
	Fixing method	Mounting lugs
Measures and weights		
Weight	3.50 kg	



Subjects to change.



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Product	Code	Reference	Product link
Radio interference suppression filter, three-phase for increased requirements, two stage filter concept, three phase, 3 x 7 - 3 x 180 A	HFD21050055	HFD 210-500/55	Buy on EAN