



Automatización Eléctrica

Especialistas en Automatización

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Radio interference suppression filter, three-phase **HFD 210-500/100**



Picture shows HFD 210/400/30

Advantages

For enhanced requirements

Two-stage filter concept

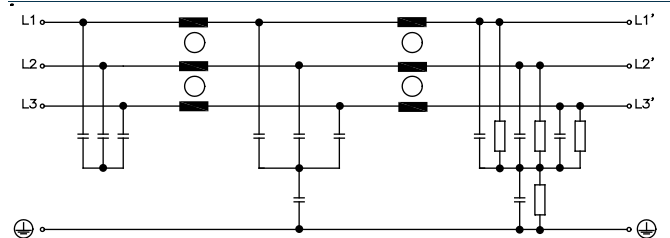
Efficient filter effect against line-bound interference emissions

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



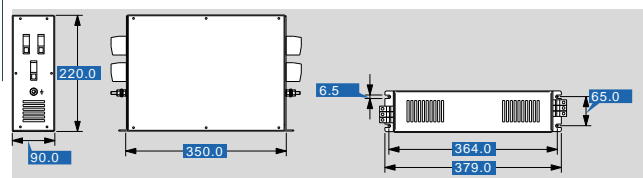
Radio interference suppression filter, three-phase HFD 210-500/100

Electrical data

Type	HFD 210-500/100
Operating data	
Rated voltage	3 x 520 Vac
Voltage range	0 - 3 x 520 Vac
Rated current	3 x 100 A
Leakage current (50 Hz)*	16.00 mA
Leakage current (50 Hz)**	154.00 mA
Rated frequency	50 - 60 Hz
Overtopping 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 210-500/100

Mechanical data

Type	HFD 210-500/100
Terminal and mounting	
Terminals phase	Screw clamp, 50 mm ²
Terminals PE	Bolt, M10
Fixing method	Mounting lugs
Measures and weights	
Weight	5.60 kg





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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	HFD210500100	HFD 210-500/100	Buy on EAN