

Radio interference filter, three-phase **HFD 510-400/180 - no longer available**



Picture shows HFD 510-400/35

Advantages

For the highest requirements

Two-stage filter concept

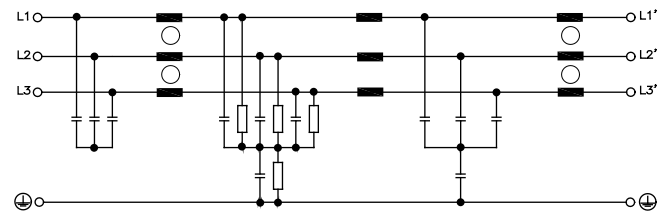
Efficient filter effect against line-bound interference emissions

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

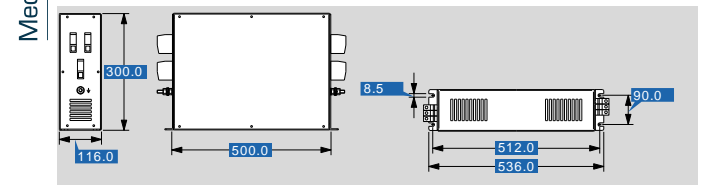
Approvals



Radio interference filter, three-phase HFD 510-400/180 - no longer available

Type	HFD 510-400/180 - no longer available
Electrical data	
Operating data	
Rated voltage	3 x 480 Vac
Voltage range	0 - 3 x 480 Vac
Rated current	3 x 180 A
Leakage current (50 Hz)*	40.00 mA
Leakage current (50 Hz)**	385.00 mA
Rated frequency	50 - 60 Hz
Overrating 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	
Order Number	HFD 510-400/180 - no longer available

Type	HFD 510-400/180 - no longer available
Mechanical data	
Terminal and mounting	
Terminals phase	Screw clamp, 95 mm ²
Terminals PE	Bolt, M10
Fixing method	Mounting lugs
Measures and weights	
Weight	7.00 kg



Subject to change.