

Radio interference filter, three-phase **HFD 510-400/16** - no longer available



Picture shows HFD 510-400/35

Advantages

For the highest requirements

Two-stage filter concept

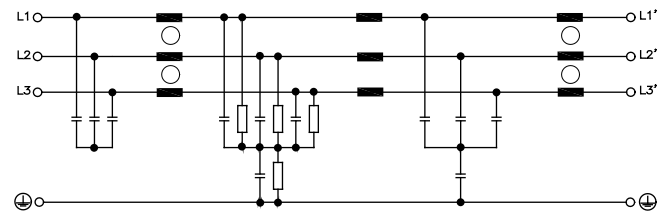
Efficient filter effect against line-bound interference emissions

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 ± 10 %.

Sample application



Standards

Radio interference suppression filter to DIN EN 60939-2

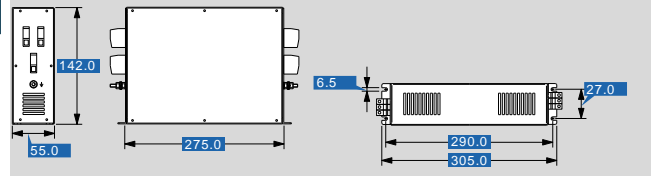
Approvals



Radio interference filter, three-phase HFD 510-400/16 - no longer available

Type	HFD 510-400/16 - no longer available	
Electrical data	Operating data	
	Rated voltage	3 x 480 Vac
	Voltage range	0 - 3 x 480 Vac
	Rated current	3 x 16 A
	Leakage current (50 Hz)*	19.00 mA
	Leakage current (50 Hz)**	178.00 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 510-400/16 - no longer available	

Type	HFD 510-400/16 - no longer available
Mechanical data	
Terminal and mounting	
Terminals phase	Screw clamp, 4 mm ²
Terminals PE	Bolt, M5
Fixing method	Mounting lugs
Measures and weights	
Weight	1.90 kg



Subject to change.