

## Radio interference filter, three-phase **HFD 510-400/50 - no longer available**



Picture shows HFD 510-400/35

### Advantages

For the highest requirements

Two-stage filter concept

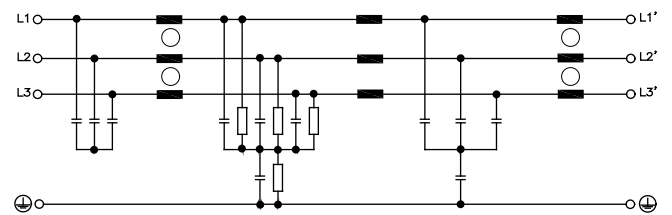
Efficient filter effect against line-bound interference emissions

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 510-400/50 - no longer available

Type	HFD 510-400/50 - no longer available
<b>Electrical data</b>	
<b>Operating data</b>	
Rated voltage	3 x 480 Vac
Voltage range	0 - 3 x 480 Vac
Rated current	3 x 50 A
Leakage current (50 Hz)*	18.00 mA
Leakage current (50 Hz)**	174.00 mA
Rated frequency	50 - 60 Hz
Overrating Capacity	150 %, shortly
<b>Environment</b>	
Ambient temperature max.	40 °C
Climatic category	25/085/21 (in accordance with EN 60068-1)
<b>Safety and protection</b>	
Type	Metal enclosure
Protection index	IP 20
Safety class (prepared)	I
Test voltage	2150 Vdc Phase/Phase, 2700 Vdc Phase/PE
<b>Notes</b>	
*	Leakage current measured against the maximum permissible input voltage fluctuation in accordance with IEC 38 ±10 %
**	Leakage current by loss of two phases
<b>Order numbers</b>	
<b>Order Number</b>	<b>HFD 510-400/50 - no longer available</b>

Type	HFD 510-400/50 - no longer available
<b>Mechanical data</b>	
<b>Terminal and mounting</b>	
Terminals phase	Screw clamp, 16 mm <sup>2</sup>
Terminals PE	Bolt, M8
Fixing method	Mounting lugs
<b>Measures and weights</b>	
Weight	3.10 kg

