

# Radio interference suppression filter, three-phase HLD 103-500/270



Picture shows HLD 103-500/1000

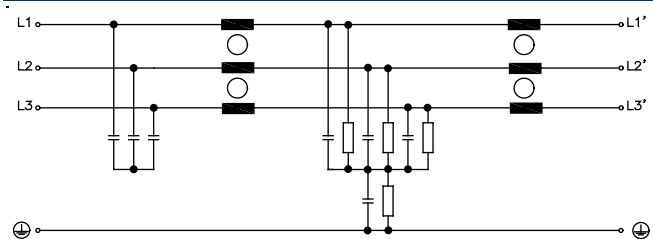
## Advantages

For enhanced requirements
Single-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 inverters or as group interference suppression.

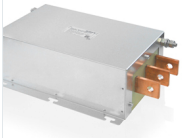
## Sample application



## Standards

Radio interference suppression filter to DIN EN 60939-2

## Approvals



# Radio interference suppression filter, three-phase HLD 103-500/270

Type		HLD 103-500/270
Electrical data	Operating data	
	Rated voltage	3 x 520 Vac
	Voltage range	3 x 0 - 520 Vac
	Rated current	3 x 270 A
	Leakage current (50 Hz)*	570.00 mA
	Leakage current (50 Hz)**	60.00 mA
	Rated frequency	50 - 60 Hz
	Oversrating Capacity	150 %, shortly
	Environment	
	Ambient temperature max.	50 °C
Climatic category		25/085/21 (in accordance with EN 60068-1)
Safety and protection		
Protection index	IP 00	
Type	Metal enclosure	
Safety class (prepared)	I	
Test voltage	2121 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	<b>HLD 103-500/270</b>	

Type		HLD 103-500/270
Mechanical data	Terminal and mounting	
	Terminals phase	Flat copper, 20 x 5 mm
	Terminals PE	Bolt, M12
	Fixing method	Mounting lugs
	Fixing screws	M8
Measures and weights		
Weight	12.60 kg	

