

Radio interference suppression filter, three phase **HLD 103-500/400**



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

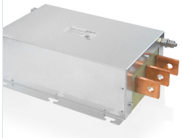
Applications

Radio interference suppression filter for line-side interference suppression of single devices, frequency converters or as group interference suppression.

Standards

Radio interference suppression filter to DIN EN 60939-2

Approvals



Radio interference suppression filter, three phase HLD 103-500/400

Type	HLD 103-500/400
Electrical data	
Operating data	
Rated voltage	3 x 520 Vac
Voltage range	0 - 520 Vac
Rated current	3 x 400 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	
Climatic category	25/085/21 (in accordance with EN 60068-1)
Ambient temperature max.	50 °C
Safety and protection	
Type	Metal enclosure
Protection index	IP 00
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	HLD 103-500/400

Type	HLD 103-500/400
Mechanical data	
Terminal and mounting	
Connections phase	Flat copper, 25 x 6 mm
Connections PE	Bolt, M12
Fixing method	Mounting lugs
Fixing screws	M8
Measures and weights	
Weight	12.90 kg