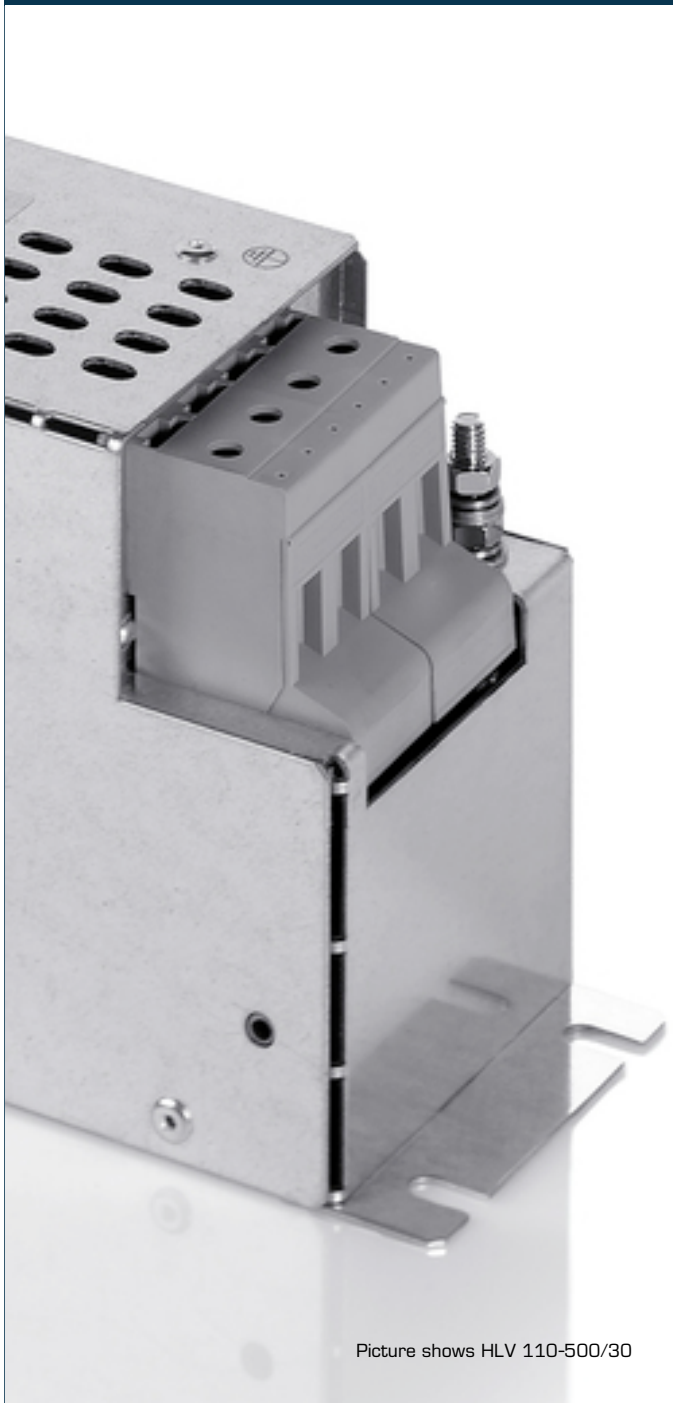


Radio interference suppression filter, three-phase with neutral conductor HLV 110-500/42



Picture shows HLV 110-500/30

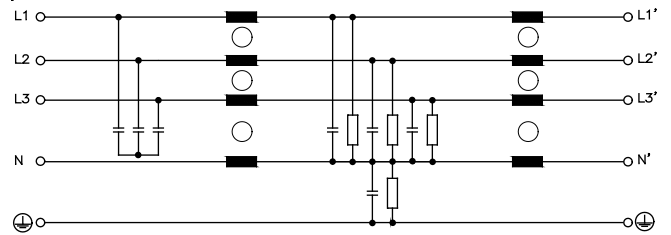
Advantages

- 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 with neutral conductor

HLV 110-500/42

Type		HLV 110-500/42
Electrical data	Operating data	
	Rated voltage	3 x 520 Vac
	Voltage range	0 - 520 Vac
	Rated current	3 x 42 A+N
	Leakage current (50 Hz)*	30.00 mA
	Leakage current (50 Hz)**	285.00 mA
	Rated frequency	50 - 60 Hz
	Oversrating Capacity	150 %, shortly
	Approvals	
	Approvals	-
	Environment	
	Ambient temperature max.	50 °C
Climatic category	25/085/21 (in accordance with EN 60068-1)	
Safety and protection		
Protection index	IP 20	
Type	Metal enclosure	
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	HLV 110-500/42	

Type		HLV 110-500/42
Mechanical data	Terminal and mounting	
	Terminals phase	Screw clamp, 10 mm ²
	Terminals phase/N	Screw clamp, 10 mm ²
	Fixing method	Mounting lugs
	Fixing screws	M6
	Measures and weights	
	Weight	2.20 kg

