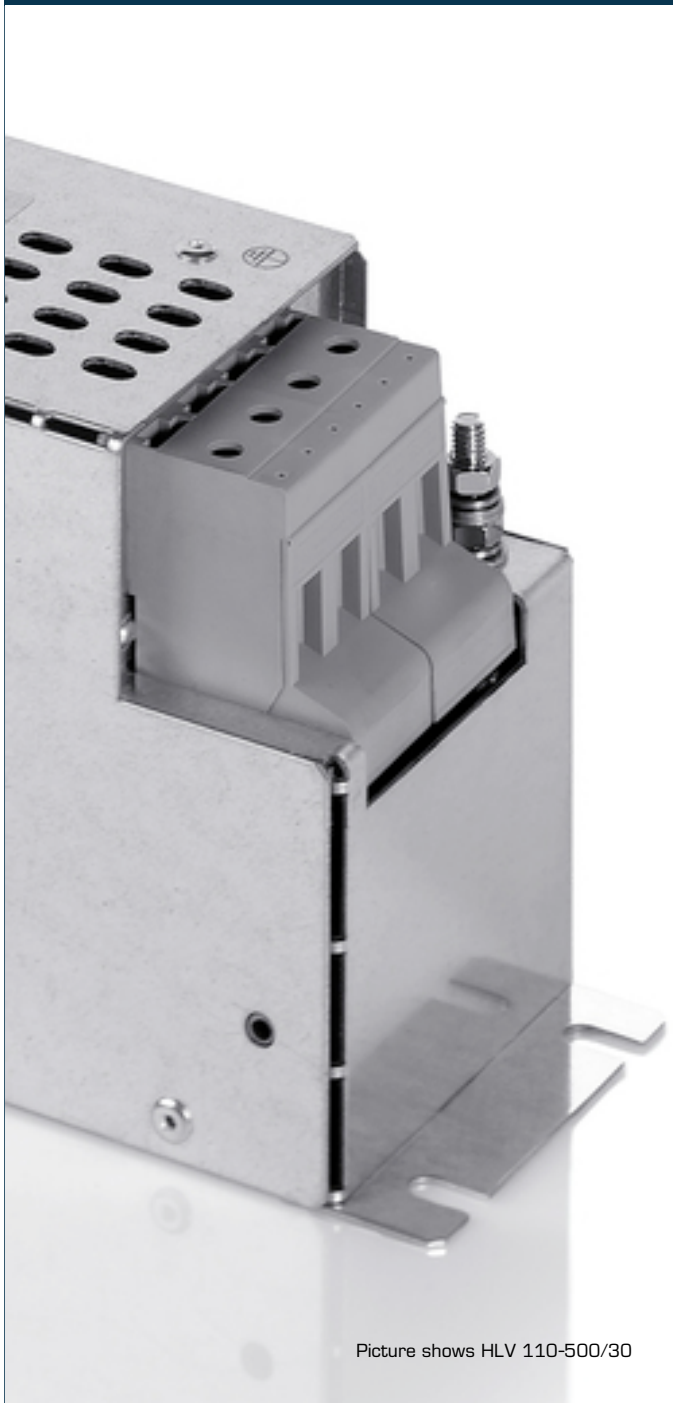


Radio interference suppression filter, three-phase with neutral conductor HLV 110-500/55



Picture shows HLV 110-500/30

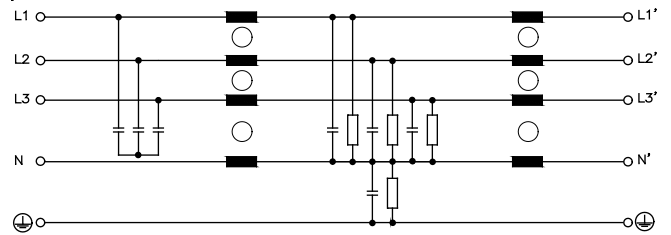
Advantages

- 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 110-500/55

Type		HLV 110-500/55	
Electrical data	Operating data		
	Rated voltage	3 x 520 Vac	
	Voltage range	0 - 520 Vac	
	Rated current	3 x 55 A+N	
	Leakage current (50 Hz)*	22.00 mA	
	Leakage current (50 Hz)**	208.00 mA	
	Rated frequency	50 - 60 Hz	
	Overrating Capacity	150 %, shortly	
	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 110-500/55		

Type		HLV 110-500/55
Mechanical data	Terminal and mounting	
	Terminals phase	Screw clamp, 16 mm ²
	Terminals phase/N	Screw clamp, 16 mm ²
	Fixing method	Mounting lugs
	Fixing screws	M6
Measures and weights		
Weight	2.90 kg	

