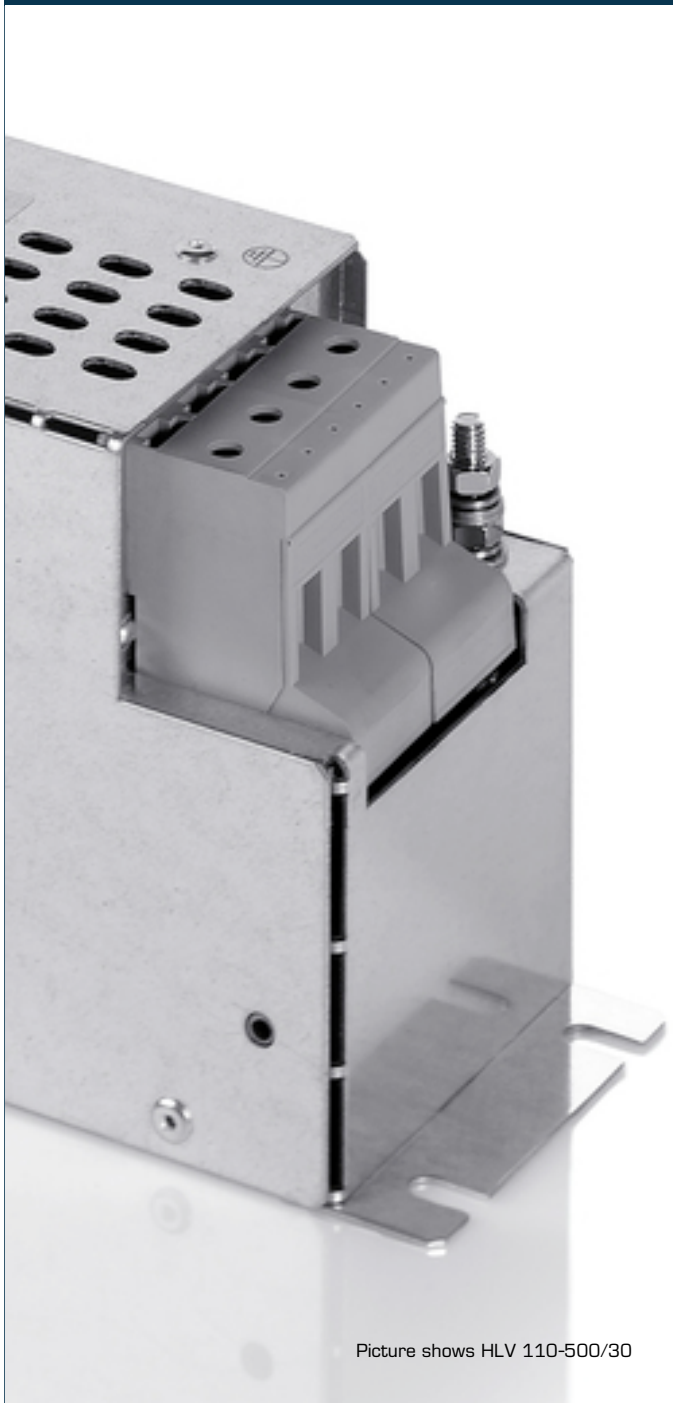


# Radio interference suppression filter, three-phase with neutral conductor HLV 110-500/30



Picture shows HLV 110-500/30

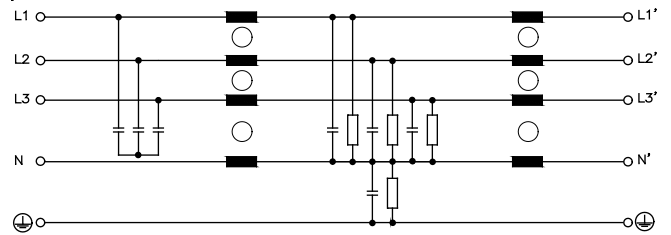
## Advantages

- 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 110-500/30

Type		HLV 110-500/30
Electrical data	Operating data	
	Rated voltage	3 x 520 Vac
	Voltage range	0 - 520 Vac
	Rated current	3 x 30 A+N
	Leakage current (50 Hz)*	21.00 mA
	Leakage current (50 Hz)**	200.00 mA
	Rated frequency	50 - 60 Hz
	Overrating 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		
<b>Order Number</b>	<b>HLV 110-500/30</b>	

Type		HLV 110-500/30
Mechanical data	Terminal and mounting	
	Terminals phase	Screw clamp, 10 mm <sup>2</sup>
	Terminals phase/N	Screw clamp, 10 mm <sup>2</sup>
	Fixing method	Mounting lugs
	Fixing screws	M5
	Measures and weights	
	Weight	1.80 kg

