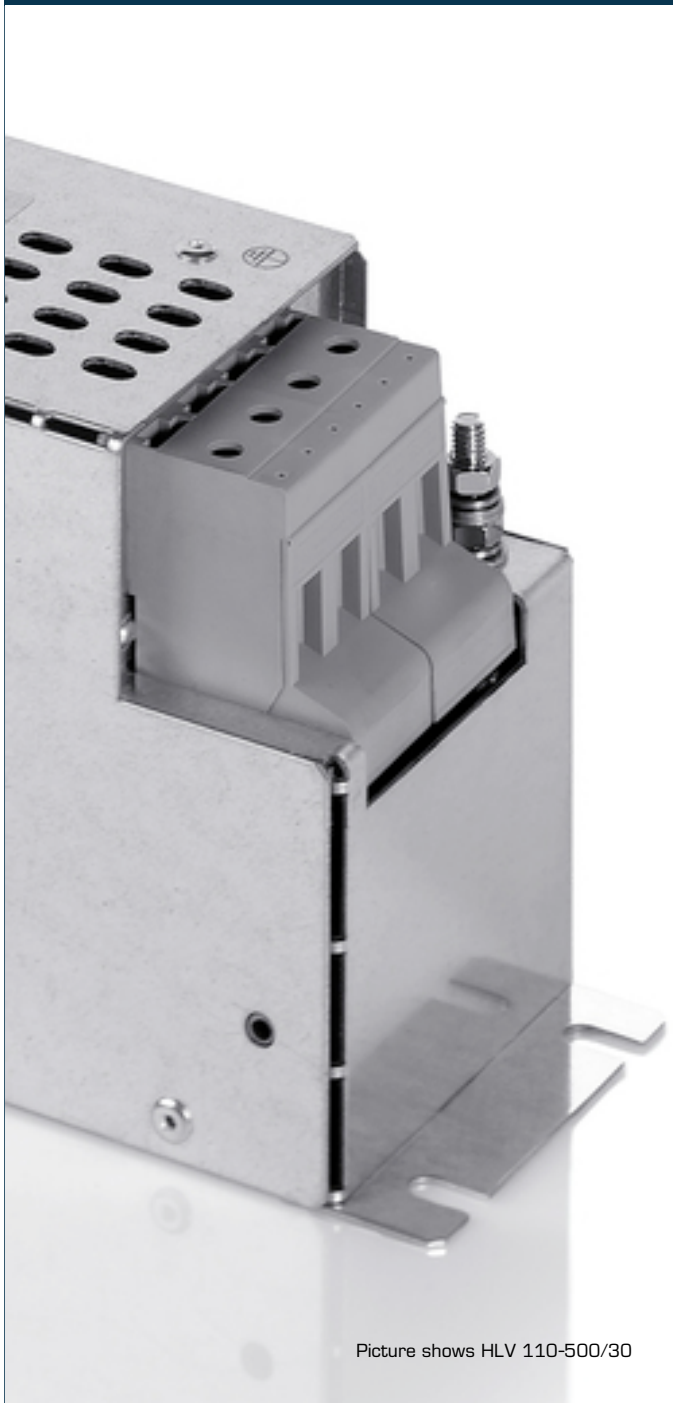


# Radio interference suppression filter, three-phase with neutral conductor HLV 110-500/180



Picture shows HLV 110-500/30

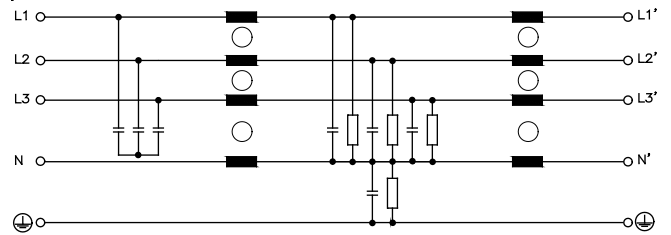
## Advantages

- 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 110-500/180

Type		HLV 110-500/180	
Electrical data	Operating data		
	Rated voltage	3 x 520 Vac	
	Voltage range	0 - 520 Vac	
	Rated current	3 x 180 A+N	
	Leakage current (50 Hz)*	31.00 mA	
	Leakage current (50 Hz)**	296.00 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			
<b>Order Number</b>	<b>HLV 110-500/180</b>		

Type		HLV 110-500/180
Mechanical data	Terminal and mounting	
	Terminals phase	Screw clamp, 95 mm <sup>2</sup>
	Terminals phase/N	Screw clamp, 95 mm <sup>2</sup>
	Fixing method	Mounting lugs
	Fixing screws	M6
	Measures and weights	
	Weight	11.10 kg

