

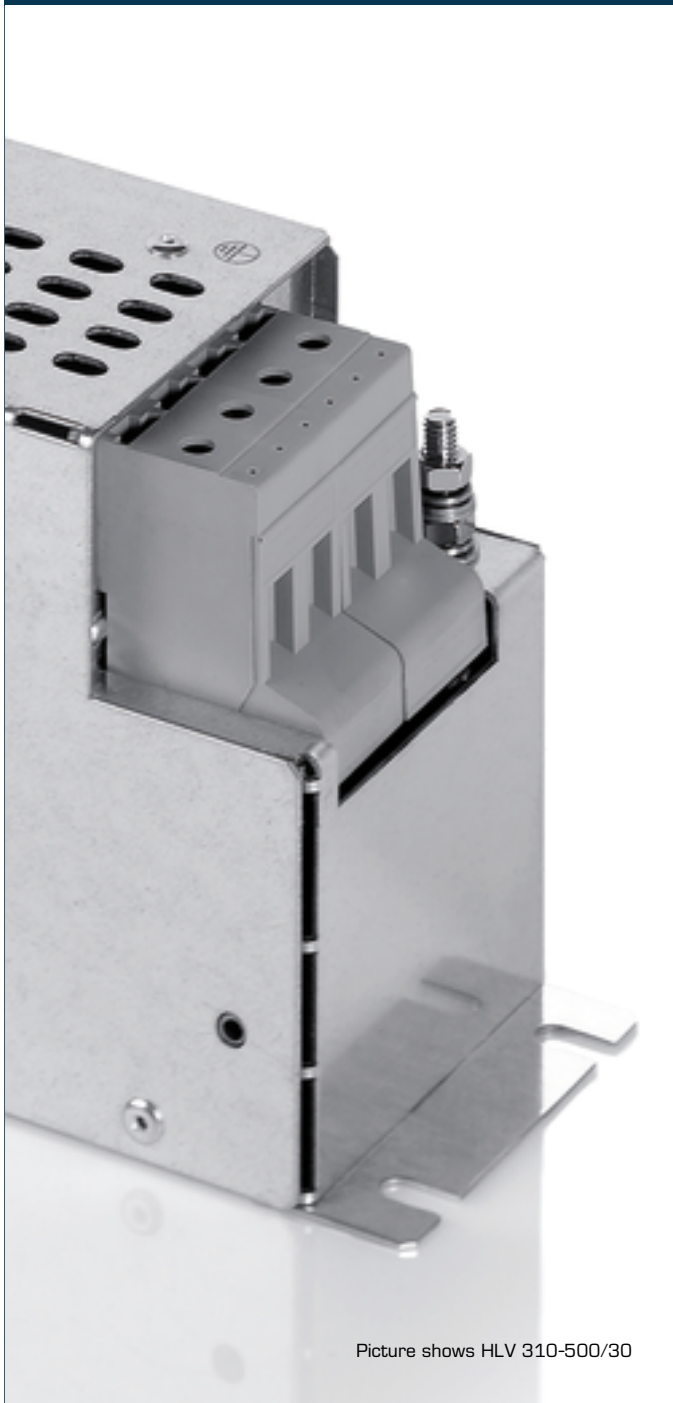


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# Radio interference suppression filter, three-phase with neutral conductor, low leakage current **HLV 310-500/42**



Picture shows HLV 310-500/30

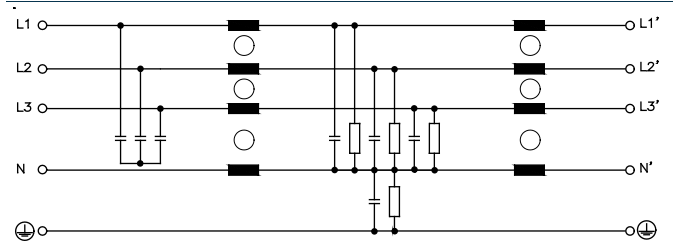
## Advantages

- For enhanced requirements
- Low leakage current
- 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.

## Sample application



## Standards

Radio interference suppression filter to DIN EN 60939-2

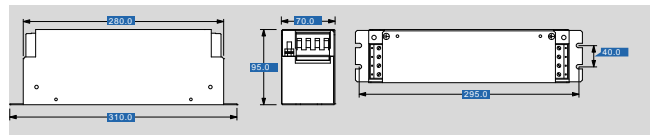
## Approvals



# Radio interference suppression filter, three-phase with neutral conductor, low leakage current **HLV 310-500/42**

Type		HLV 310-500/42
Electrical data	Special features	
	Characteristics	Suitable for the medical field
	Operating data	
	Rated voltage	3 x 520 Vac
	Voltage range	0 - 3 x 520 Vac
	Rated current	3 x 42 A+N
	Leakage current (50 Hz)*	<1.0 mA
	Leakage current (50 Hz)**	<3.5 mA
	Rated frequency	50 - 60 Hz
	Overrating Capacity	150 %, shortly
	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 310-500/42</b>	

Type		HLV 310-500/42
Mechanical data	Terminal and mounting	
	Terminals phase/N	Screw clamp, 10 mm <sup>2</sup>
	Terminals PE	Bolt, M6
	Fixing method	Mounting lugs
	Fixing screws	M6
	Measures and weights	
	Weight	2.20 kg



Subjects to change.



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Product	Code	Reference	Product link
Radio interference suppression filter, for inverter applications and plant engineering, three phase, 3 x 8 - 3 x 250 A	HLV31050042	HLV 310-500/42	<a href="#">Buy on EAN</a>