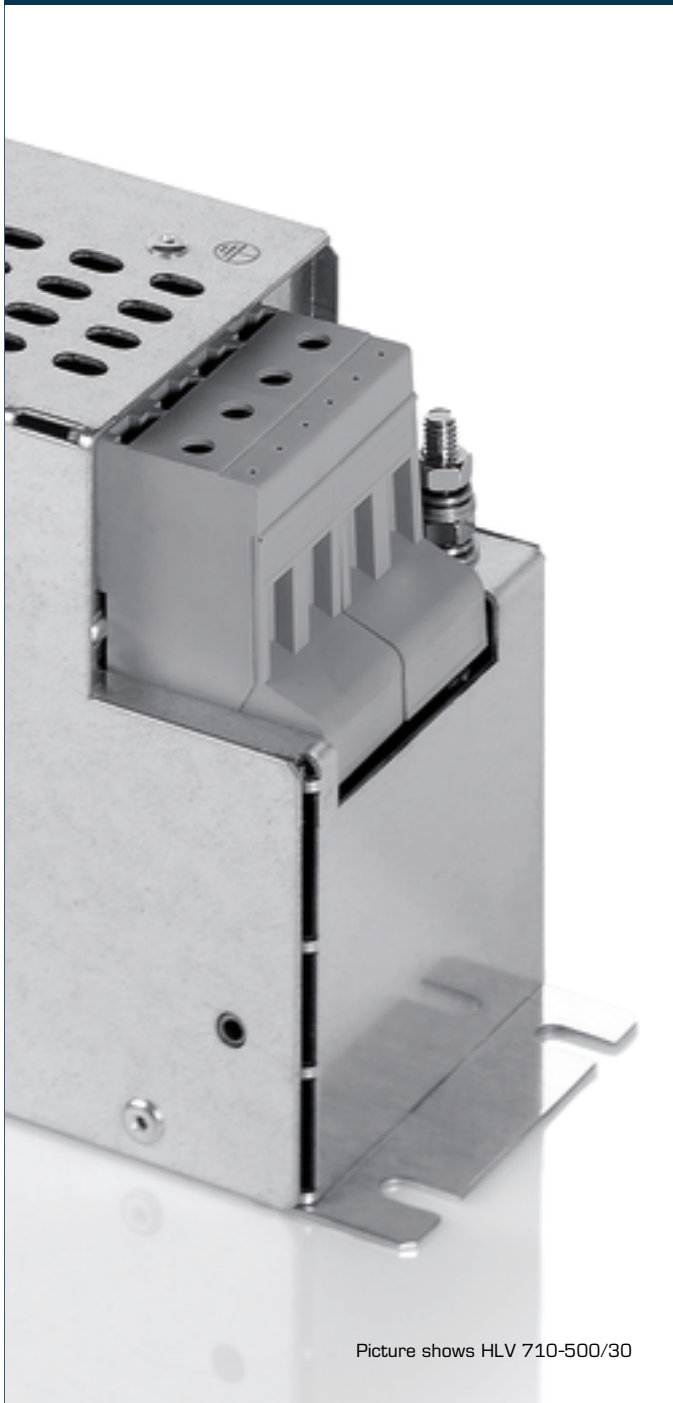


Radio interference suppression filter, three-phase with neutral conductor, low leakage current **HLV 710-500/180**



Picture shows HLV 710-500/30

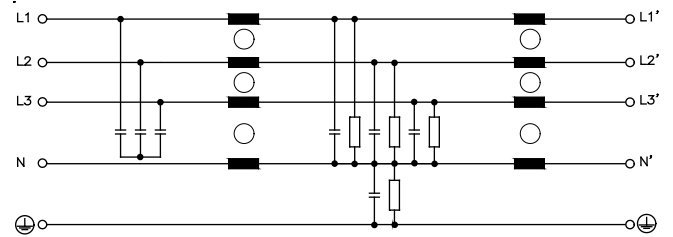
Advantages

- For enhanced requirements
- Reduced leakage current
- Single-stage filter concept
- Efficient filter effect against line-bound interference emissions

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 710-500/180**

Type		HLV 710-500/180
Electrical data	Operating data	
	Rated voltage	3 x 520 Vac
	Voltage range	0 - 3 x 520 Vac
	Rated current	3 x 180 A+N
	Leakage current (50 Hz)*	7.00 mA
	Leakage current (50 Hz)**	65.00 mA
	Rated frequency	50 - 60 Hz
	Oversrating 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		
Order Number	HLV 710-500/180	

Type		HLV 710-500/180
Mechanical data	Terminal and mounting	
	Terminals phase/N	Screw clamp, 95 mm ²
	Terminals PE	Bolt, M10
	Fixing method	Mounting lugs
	Fixing screws	M6
Measures and weights		
Weight	11.10 kg	

