

Radio interference suppression filter, three-phase **HLD 110-500/250**



Picture shows HLD 110-500/30

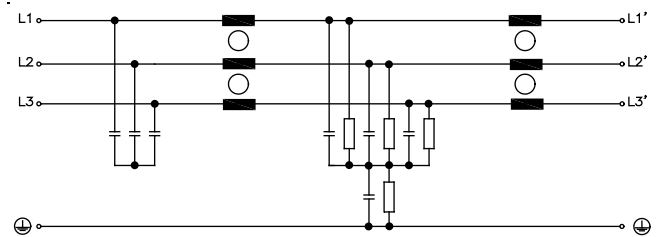
Advantages

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 converters or as group interference suppression.

Sample application



Standards

Radio interference suppression filter complying with
DIN EN 60939-2, UL 1283, CSA C22.2 No.8

Approvals



UL 1283 5th edition, CSA 22.2 No 8



Radio interference suppression filter, three-phase HLD 110-500/250

Type		HLD 110-500/250
Electrical data	Operating data	
	Rated voltage	3 x 520 Vac
	Voltage range	0 - 3 x 520 Vac
	Rated current	3 x 250 A
	Leakage current (50 Hz)*	37.00 mA
	Leakage current (50 Hz)**	355.00 mA
	Rated frequency	50 - 60 Hz
	Power loss	180.0 W
	Overrating Capacity	150 %, shortly
	Standards	
	Classification	EMI filter
	Approvals	
	Approvals	cURus, UL 1283 5th edition, CSA 22.2 No.8
	Environment	
	Ambient temperature max.	50 °C
	Climatic category	25/085/21 (in accordance with EN 60068-1)
	Safety and protection	
	SCCR***	100 kA
	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
	***	with corresponding preliminary fuse
	Order numbers	
	Order Number	HLD 110-500/250

Type		HLD 110-500/250
Mechanical data	Terminal and mounting	
	Connections phase	Screw clamp, 150 mm²
	Connections PE	Bolt, M12
	Fixing method	Mounting lugs
	Fixing screws	M6
	Measures and weights	
	Weight	12.20 kg

