

Radio interference suppression filter, three-phase, for IT Network HLD 810-500/100



Picture shows HLD 810-500/30

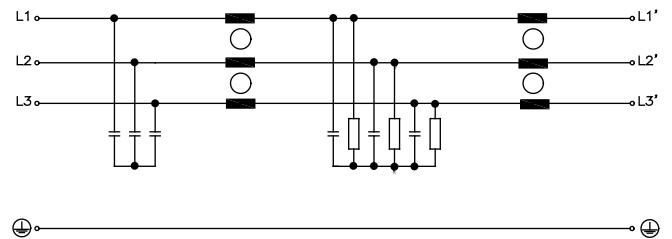
Advantages

- 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



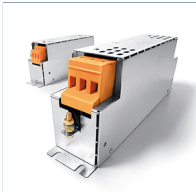
Standards

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

Approvals



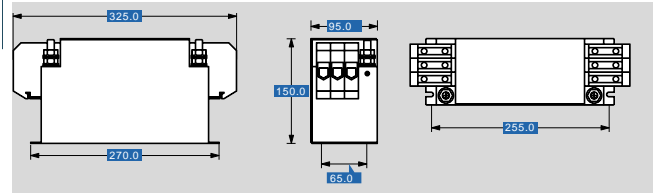
UL 1283 5th edition, CSA 22.2 No 8



Radio interference suppression filter, three-phase, for IT Network HLD 810-500/100

Type	HLD 810-500/100
Electrical data	
Operating data	
Voltage range	0 - 520 Vac
Rated current	3 x 100 A
Rated voltage	3 x 520 Vac
Rated frequency	50 - 60 Hz
Power loss	60.0 W
Overrating Capacity	150 %, shortly
Leakage current (50 Hz)	0 mA
Standards	
Classification	EMI filter
Approvals	
Approvals	cURus, UL 1283 5th edition, CSA C22.2 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	
*	with corresponding preliminary fuse
Order numbers	
Order Number	HLD 810-500/100

Type	HLD 810-500/100
Mechanical data	
Terminal and mounting	
Connections phase	Screw clamp, 50 mm ²
Connections PE	Bolt, M10
Fixing method	Mounting lugs
Fixing screws	M6
Measures and weights	
Weight	5.20 kg



Subjects to change.