

## Radio interference suppression filter, three phase, for IT Network **HLD 810-500/42**



### 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 in isolated networks (IT network).

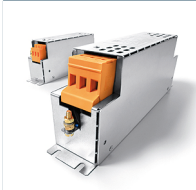
### Standards

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

### Approvals



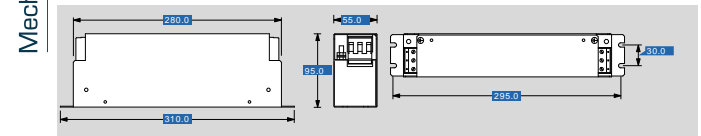
UL 1283 5th edition, CSA 22.2 No 8



# Radio interference suppression filter, three phase, for IT Network HLD 810-500/42

Type		HLD 810-500/42
Electrical data	Operating data	
	Voltage range	0 - 520 Vac
	Rated voltage	3 x 520 Vac
	Rated current	3 x 42 A
	Rated frequency	50 - 60 Hz
	Power loss	22.0 W
	Overrating Capacity	150 %, shortly
	Standards	
	Classification	EMI filter
	Approvals	
	Approvals	cURus, UL 1283 5th edition, CSA C22.2 No.8
	Environment	
	Climatic category	25/085/21 [in accordance with EN 60068-1]
	Ambient temperature max.	50 °C
	Safety and protection	
SCCR*	100 kA	
Type	Metal enclosure	
Protection index	IP 20	
Safety class (prepared)	I	
Test voltage	2150 Vdc Phase/Phase, 2700 Vdc Phase/PE	
Notes		
*	with corresponding preliminary fuse	
Order numbers		
Order Number	HLD 810-500/42	

Type		HLD 810-500/42
Terminal and mounting		
Connections phase	Screw clamp, 10 mm <sup>2</sup>	
Connections PE	Bolt, M6	
Fixing method	Mounting lugs	
Fixing screws	M5	
Measures and weights		
Weight	2.10 kg	



Subjects to change.