



HLD 110-500/55

Radio interference suppression filter

- **Three-phase**
- **For increased requirements**

Radio interference suppr. filter to DIN EN 133200, UL 1283

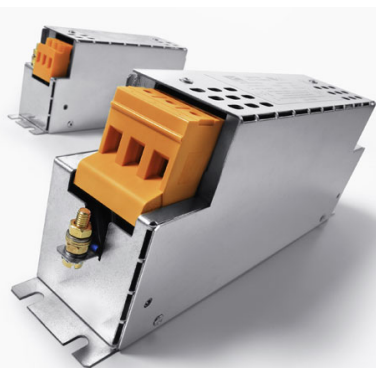
Efficient filter effect against EMI

For the interference suppression on the line side of discrete equipments, frequency inverters or complex systems

Reduced interference for the connected consumer equipment and systems

*Leakage current by loss of two phases

**Leakage current max. allowed voltage fluctuation in accordance with IEC 38 \pm 10%



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Input data

Rated voltage	3 x 520 V
Voltage range	0 - 3 x 520 V
Rated current	3 x 55 A
Frequency range	50 - 60 Hz

Standards and security

Climatic category	25/085/21 [in accordance with EN 60068-1]
Approvals	C-UL-US
Protection index	IP 20
Safety class (prepared)	I
Cooling method	AN
Ambient temperature max.	50 °C
Test voltage	2150 Vdc Phase/Phase, 2700 Vdc Phase/PE
Leakage current (50 Hz)*	290 mA
Leakage current (50 Hz)**	30.00 mA

General data

Application	suitable for installation in equipments and systems
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Mechanical data

Type	metal enclosure
Terminals	screw type terminals
Fixing method	mounting lugs
Wire range	16 mm ²
Earth screw	M6
Fixing screws	M5
Weight	2.50 kg

Order numbers

Order Number	HLD 110-500/55
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BLOCK Transformatoren-Elektronik GmbH
 Max-Planck-Straße 36-46
 27283 Verden
 Germany
 Phone +49 4231 678-0
 Fax +49 4231 678-177