

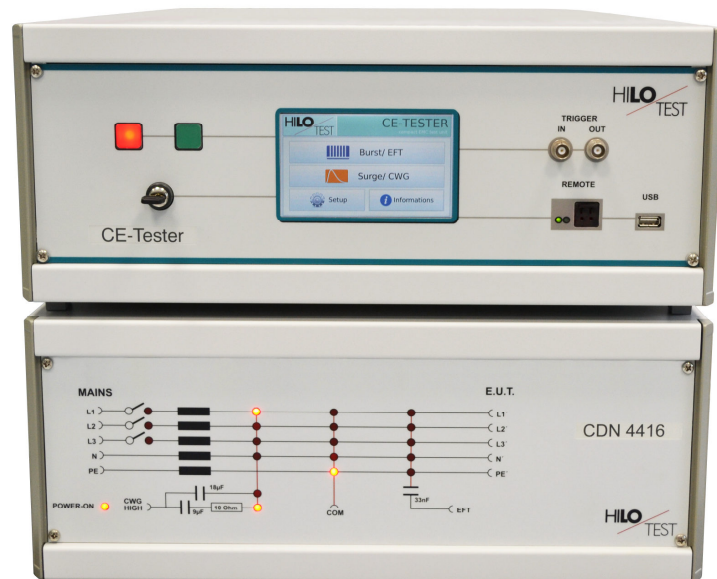
COUPLING-/DECOUPLING NETWORK

CDN 4416B

3 * 400V / 25 A

Burst:

5 kV, 5/50 ns



The capacitive Coupling-/Decoupling Network CDN 4416B is used in combination with a BURST Generator EFTG 4510 or the CE-TESTER and allows superimposition burst test pulses to the 3-phase mains voltage of the device under test.

The test set-up is suitable for surge immunity testing of electronic systems and devices according to IEC 6000-4-4

The CDN 4416B contains the coupling impedance 33 nF for the burst generator and the decoupling impedances for the 3-phase power supply lines.

Coupling mode can be selected from the front panel of the Burst Generator EFTG 4510 or the CE-TESTER. Remote control commands are transmitted from the generator to the Coupling-/Decoupling Network by use of an optical link.

Technical specification:			CDN 4416B
Coupling-/Decoupling Network for power supply lines			L1, L2, L3, N, PE
Nominal voltage, nominal current	ac/dc		3*400 V, 25 A _≈ / 20 A =
max. test voltage			5 kV, 5/50 ns
Coupling impedance for the burst generator			33 nF
Coupling mode, selectable, for the burst generator			line to ground via 33 nF
Mains power			230 V, 50/60 Hz
Dimensions:	desk top case	W * H * D	450*180*520 mm ³
Weight			25 kg