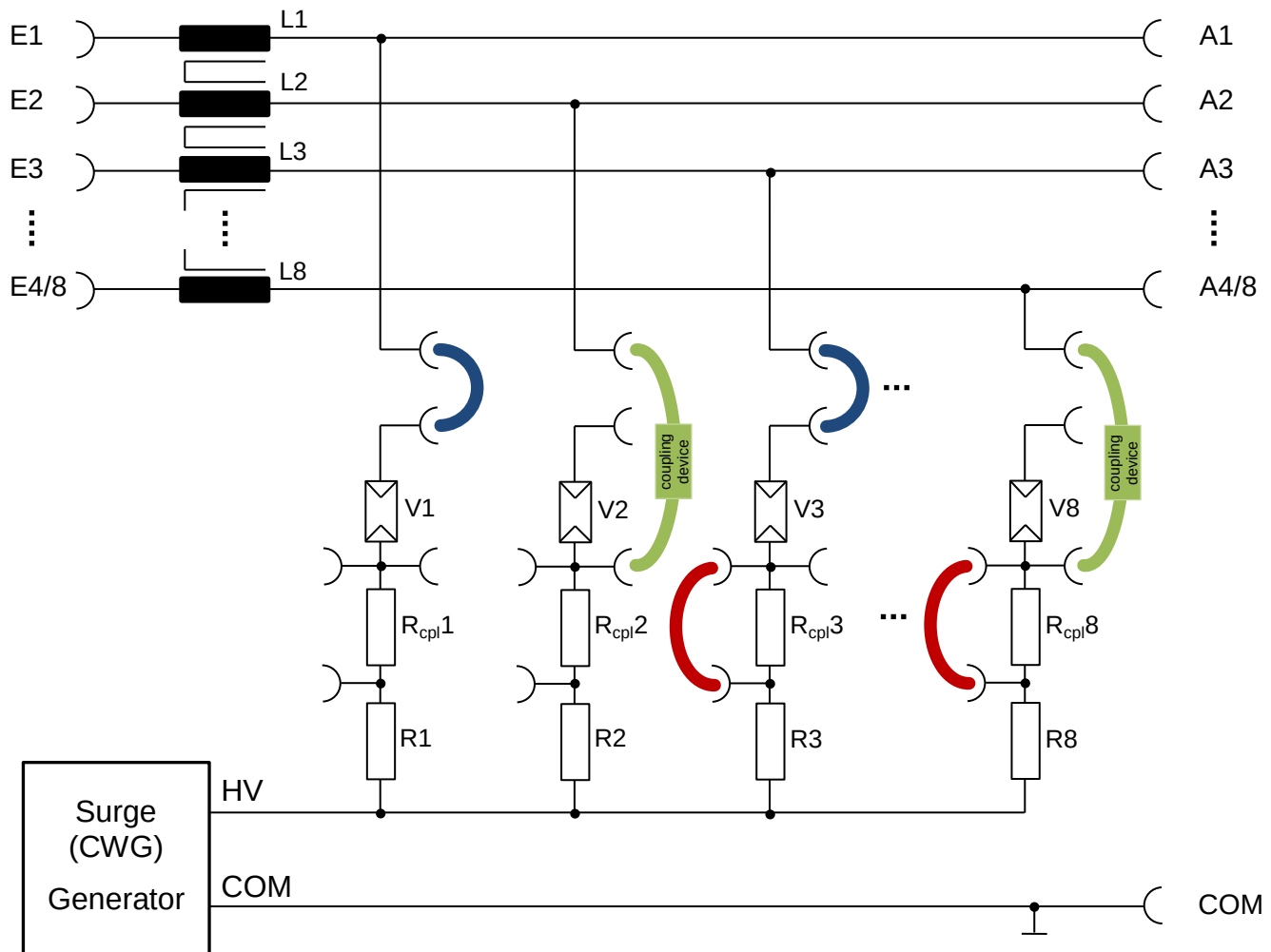


Coupling-/Decoupling Network

CDN 504/ 508 symmetrical



According to
IEC 61000-4-5

Designed for applying the impulse output voltage of the Combination Wave Generator to interconnection lines of the equipment under test, acc. to IEC 61000-4-5, Fig10.

The coupling/decoupling network CDN 504 /508 essentially consists of a current compensated decoupling inductor, L1 – L4/L8, and a set of coupling impedances to be inserted in the coupling path.

Technical specification:		CDN 504		CDN 508	
Rated voltage	80 V=				
Rated current	1A				
Max. test voltage	5.0 kV,1.2/50µs,10/700 µs				
Max. test current	2,5 kA, 8/20µs				
Coupling Impedance, selectable:	R1 – R4	25Ω		R1 – R8	
	R _{cpl} 1 - R _{cpl} 4	135Ω	295Ω	R _{cpl} 1 - R _{cpl} 8	
	V1 – V4	over-voltage prot. 90V		V1 – V8	
Decoupling inductors, current compensated	L1 – L4	20 mH, pair		L1 – L8	
Dimensions: 19"-cabinet W * H * D	450*180*360mm³				
Weight	9.5 kg				

Accessories	CDN 508
1 HV-IN connecting cable with 4 mmØ connectors, 1 GND-connecting cable, yellow/green, connecting plugs 19 mm, connecting plugs 38 mm.	