SCHLÖDER
EMV-Systeme & Komponenten

Coupling network Burst

CWG 524-B

- **max. current 60 A**

Introduction

With the coupling network CWG 524-B EMC-tests (susceptibility) on electrical systems and devices can be performed. Basic for these tests is the standard IEC / EN 61000-4-4 (burst).
The interference pulse of the burst generator is superposed to the feeding lines of the EUT. Using the coupling switch the coupling paths can be selected.

Technical data

Nominal voltage AC	max. 230 / 400 V, 50-60 Hz; special voltage on demand
Nominal current I_N	4 x 60 A at T_U= 30°Celsius
Serial choke	5 x 100 – 150 µH
Coupling capacity C	33 nF
	Surge: phase - PE 9 µF / 10 Ω
	phase - phase 18 µF / 2 Ω
Various coupling paths, selected by switch	L1 - E; L2 - E; L3 - E; N - E; PE – E a.o.
HV input	Fischer HV-jack D103A023
Input coupling network	CECON 63 A
Output coupling network	CECON 63 A
Input electronic supply	IEC-plug, 230 V / 1A, on the rear side
Operation temperature	0 up to 30° Celsius
Housing (L x B x T)	6 HE (19') compact housing
Weight	app. 30 kg

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