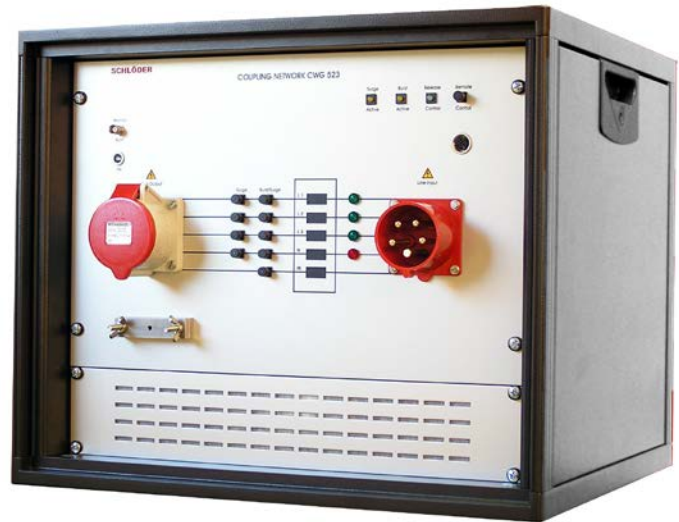


CWG 523
CWG 523 - 550
CWG 524
CWG 524 - 550



**Coupling networks
for Burst and Surge testing**

- Nominal current 32 A and 60 A
- Nominal voltage 400 V_{AC} and 550 V_{AC}

Introduction

With the aid of the coupling networks CWG 523 / CWG 524, EMC tests (immunity tests) can be carried out on electrical consumers. These tests are based on IEC / EN 61000-4, part 4 (burst test) and part 5 (surge test). The interference signals of burst and surge generators are superimposed on the supply input of the device to be tested. With the help of the coupling switch, the influencing paths can be selected.

Technical data

Nominal voltage AC	CWG 523 / 524: CWG 523 - 550 / 524 - 550:	max. 230 / 400 V _{AC} 320 / 550 V _{AC} , +0%
Nominal current	CWG 523 / 523 - 550: CWG 524 / 524 - 550:	4 x 32 A at T _{amb} = 30°C 4 x 60 A at T _{amb} = 30°C
Chokes	5 x 100 µH and 4 x 1,5 mH	
Coupling capacity C	Burst: Surge:	33 nF phase - PE 9 µF / 10 Ω phase - phase 18 µF / 2 Ω
HV input connection	Burst: Surge:	Fischer HV-jack D103A023 Fischer HV-jack D105A039
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° C	
Housing (L x B x T)	6 HE (19" housing)	
Weight	CWG 523 / 523 - 550: CWG 524 / 524 - 550::	app. 65 kg app. 110 kg