



**Model CD Series
Coupling/Decoupling Network for Supply Lines
150kHz–230MHz**

The Model CD Series are coupling/decoupling networks to couple common mode signals onto power supply lines. Models exist for 1 to 5 power conductor cables. The networks are designed to meet the IEC 61000-4-6 specification requirements. Calibration adapter sets (set of two adapters for AE and EUT ports) are required for calibration of these networks. 150-50 ohm adapter set (CR00100CD, set of 2) is available for these networks.

The export classification for this equipment is EAR99. These commodities, technology or software are controlled for export in accordance with the U.S. Export Administration Regulations. Diversion contrary to U.S. law is prohibited.

MODELS (See table below)	SPECIFICATIONS					
	CD10000 Series	CD20000 Series	CD30000 Series	CD31000 Series	CD40000 Series	CD50000 Series
Electrical						
Maximum AC voltage EUT/AE Ports	<480V L-L	<480V L-L	<480V L-L	<480V L-L	<480V L-L	<480V L-L
Maximum DC voltage EUT/AE Ports	<600V	<600V	<600V	<600V	<600V	<600V
Current Ratings	See model numbers table below.					
Frequency Range	150kHz-230MHz	150kHz-230MHz	150kHz-230MHz	150kHz-230MHz	150kHz-230MHz	150kHz-230MHz
RF Voltage Level	<40V	<40V	<40V	<40V	<40V	<40V
Mechanical						
Number of Conductors	1	2	3 (L-N-PE)	3 (3 phase delta, no neutral)	4 (3 phase w/neutral)	5 (3 phase w/neutral & PE)
I/O Connectors	Multi-Contact Safety Socket	Multi-Contact Safety Socket	Multi-Contact Safety Socket	Multi-Contact Safety Socket	Multi-Contact Safety Socket	Multi-Contact Safety Socket
Coupling Port	BNC	BNC	BNC	BNC	BNC	BNC
Calibration Adapter Set	See Calibration Adapter Table below					

CURRENT RATING	MODEL NUMBERS					
	CD10000 Series	CD20000 Series	CD30000 Series	CD31000 Series	CD40000 Series	CD50000 Series
16 Amp	CD10016	CD20016	CD30016	CD31016	CD40016	CD50016
25 Amp	CD10025	CD20025	CD30025	CD31025	CD40025	CD50025
32 Amp	CD10032	CD20032	CD30032	CD31032	CD40032	CD50032
50 Amp	CD10050	CD20050	CD30050	CD31050	CD40050	CD50050
100 Amp	CD10100	CD20100	CD30100	CD31100	CD40100	CD50100
200 Amp	CD10200	CD20200	CD30200	CD31200	CD40200	CD50200
300 Amp	CD10300	CD20300	CD30300		CD40300	CD50300

Calibration Adapters
Coupling onto Power lines
(type: CDN M1, M2, M3, M4, M5)

16 Amperes

CD20016	CA M2 (Includes 2)
CD30016	CA M3 (Includes 2)
CD40016	CA M4 (Includes 2)
CD50016	CA M5 (Includes 2)

32 Amperes

CD10032	Included with CD10032
CD20032	CA M2-32 (Includes 2)
CD30032	CA M3-32 (Includes 2)
CD40032	CA M4-32 (Includes 2)
CD50032	CA M5-32 (Includes 2)

50 Amperes

CD20050	CA M2-50 (Includes 2)
CD30050	CA M3-50 (Includes 2)
CD40050	CA M4-50 (Includes 2)
CD50050	CA M5-50 (Includes 2)

100 Amperes

CD20100	CA M2-100 (Includes 2)
CD30100	CA M3-100 (Includes 2)
CD40100	CA M4-100 (Includes 2)
CD50100	CA M5-100 (Includes 2)

200 Amperes

CD20200	CA M2-200 (Includes 2)
CD30200	CA M3-200 (Includes 2)
CD40200	CA M4-200 (Includes 2)
CD50200	CA M5-200 (Includes 2)

300 Amperes

CD20300	CA M2-300 (Includes 2)
CD30300	CA M3-300 (Includes 2)
CD40300	CA M4-300 (Includes 2)
CD50300	CA M5-300 (Includes 2)