

Specification



CNA 200B

Central coupling Network

The CNA 200B is the central coupling network to couple all generated pulses as per ISO 7637 to the ports of the DUT. The CNA can be operated manual via the front panel of the connected test generators EFT 200B, MPG 200B, LD 200B, VDS 200B and PFS 200B or remote via the ISMISO software.

- ISO 7637
- SAE J1113
- Manufacturer specification as
GM, Ford, Chrysler, Mercedes
BMW, VW, PSA, Renault, Fiat



Model configuration

CNA 200B2	60V / 50 A
CNA 200B3	60V / 100 A
CNA 200B4	60V / 150A
CNA 200B5	60V / 200A
Other models	On special request

Technical data for CNA 200B2

DUT supply voltage	Max. 60V
DUT supply current	50 A
Inrush current capability	100A for 500ms

Technical data for CNA 200B3

DUT supply voltage	Max. 60V
DUT supply current	100 A
Inrush current capability	150A for 500ms

Technical data for CNA 200B4

DUT supply voltage	Max. 60V
DUT supply current	150 A
Inrush current capability	200A

Technical data for CNA 200B5

DUT supply voltage	Max. 60V
DUT supply current	200 A
Inrush current capability	> 200A

Input

DUT supply +/-	Simulator type VDS 200B
Pulse 1, 1a, 2, 6	Simulator type MPG 200B
Pulse 3a, 3b	Simulator type EFT 200B
Pulse 5, 7	Simulator type LD 200B
Voltage dips and drops	Simulator type PFS 200B

Output

+/- DUT supply	With superimposed pulses
Coaxial output port	To connect the capacitive coupling clamp as per ISO 7637 part 3

Interface

CN interface	To be controlled by the pulse generators type EFT 200B, MPG 200B and LD 200B
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General data

Dimensions, weight	19" / 3HU, approx. 8kg
Supply voltage	115/230V +10/-15%
Fuses	2 x T 1AT

Options

Gen Ext	Extention to connect 3LD and 3 MPG
ACC 200	Coupling Clamp as per ISO 7637 part 3
KW 50	50Ω matching resistor for verification
6dB	6dB attenuator for pulse 3a/3b
ISMISO	Software to control the test, including standard library, test report facility and data conversion generator

Technical data subject to change without notice