

CP DB1 - Transformer Discharge Box

Accessory for CPC 100

CPC 100 with CP DB1 for faster discharging

The CP DB1 transformer discharge box facilitates fast discharging of power transformers after a test of the winding resistance.

A transformer must be discharged whenever the DC measurement of one phase has been completed. Thus you can save a lot of time by measuring with the CP DB1.

In 6 A operating mode the CP DB1 speeds up the discharging process by a factor of four, in 100 A operating mode by a factor of ten.

The CP DB1 is a CPC 100 accessory for testing with the RWinding and TRTapCheck (for OLTC) test cards.



CP DB1

Technical Data

Duration of	using 6 A path	4 times faster than without CP DB1
discharging process	using 100 A path	10 times faster than without CP DB1
Temperature	Operating Storage/Transport	-10 to +55 °C (+14 to + 131 °F) -20 to +70 °C (-4 to + 158 °F)
Dimensions	CP DB1	357 x 235 x 147 mm (14.0 x 9.2 x 5.8 ")
(W x H x D)	Carry Bag	400 x 310 x 200 mm (15.7 x 12.2 x 7.9 ")
(U X II X Z)	Carry Dag	100 X 3 T 0 X 2 00 T 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Weight	CP DB1	4 kg / 8.8 lbs
veigne	Ci DD1	1 kg / 0.0 lb3
Scope of Delivery	Connection cable to CPC 100; grounding cable; carry bag for transport	
- Scope of Benvery	Connection casic to Cr C 100, grounding casic, early sag for transport	
Order Number	VEHZ 0695	



OMICRON is an international company serving the electrical power industry with innovative testing and diagnostic solutions. The application of OMICRON products allows users to assess the condition of the primary and secondary equipment on their systems with complete confidence. Services offered in the area of consulting, commissioning, testing, diagnosis, and training make the product range complete.

Customers in more than 130 countries rely on the company's ability to supply leading edge technology of excellent quality. Broad application knowledge and extraordinary customer support provided by offices in North America, Europe, South and East Asia, Australia, and the Middle East, together with a worldwide network of distributors and representatives, make the company a market leader in its sector.

Americas

OMICRON electronics Corp. USA 12 Greenway Plaza, Suite 1510 Houston, TX 77046, USA Phone: +1 713 830-4660 +1 800-OMICRON

+1 713 830-4661 info@omicronusa.com

Asia-Pacific

OMICRON electronics Asia Limited Suite 2006, 20/F, Tower 2 The Gateway, Harbour City Kowloon, Hong Kong S.A.R. Phone: +852 2634 0377 Fax: +852 2634 0390 info@asia.omicron.at

Europe, Middle East, Africa OMICRON electronics GmbH Oberes Ried 1

6833 Klaus, Austria Phone: +43 5523 507-0

Fax: +43 5523 507-999

info@omicron.at