

## CP SB1 Switch Box

### Accessory to CPC 100

#### Fully Automated 3-Phase Transformer Testing

Measurements of ratio, winding resistance and the tap changer became comfortable with the CP SB1. As an accessory to the CPC 100, testing of power transformers over all taps and phases is fully automated. Time consuming rewiring in-between measurements can be avoided.

#### Benefits

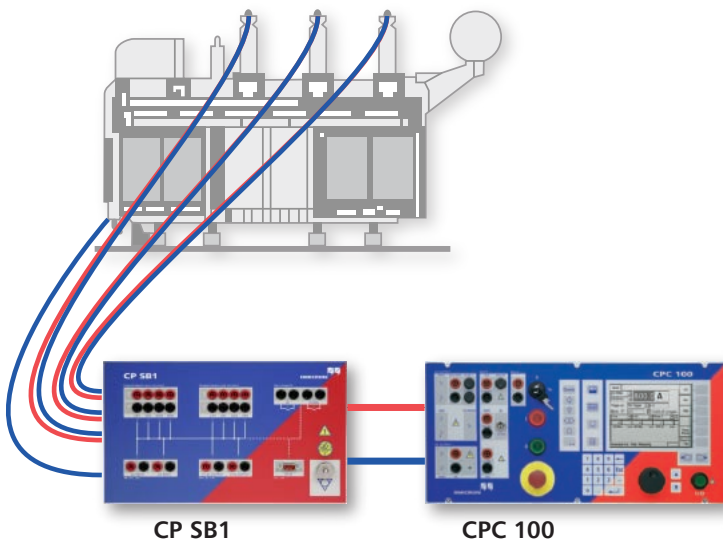
- Saves time by comfortably abolishing the need for rewiring
- Increases safety by reducing the risk of accidents
- Minimizes the likelihood of measurement errors – performs the ratio and winding resistance tests automatically

#### Features

- Multiplexes the CPC 100 outputs to all phases of a power transformer and vice versa
- Quickly discharges the transformer between measurements
- Operates the tap changer, so measurements can be performed without the need for user interaction

#### CPC 100 plus CP SB1

Comfortable, fully automated 3-phase power transformer testing.



CP SB1 Switch Box with CPC 100  
Faster - Safer - More Reliable



#### Technical Data

<b>Max. Voltage</b>	300 V AC
<b>Max. Current</b>	6 A DC
<b>Measurement Options on Transformers</b>	Conversion ratio Winding resistance Tap changer operation
<b>Ambient Temperature</b>	-10 to 55 °C / 15 to 130 °F
<b>Weight</b>	3.5 kg / 7.7 lbs
<b>Dimensions (W x H x D)</b>	357 x 235 x 111 mm 14.1 x 9.3 x 4.4 in
<b>Standard Package</b>	VEHZ 0690
Turn ratio measurement	
<b>Advanced Package</b>	VEHZ 0692
Standard package + winding resistance and tap changer test	

#### Scope of Delivery (for Standard and Advanced Package)

CP SB1 switch box	1 pcs
Connection cable (15 m / 50 ft)	10 pcs
Kelvin clamps	8 pcs
Tap changer connectors	6 pcs
Grounding cable	1 pcs
RS232 communication cable	1 pcs
OMICRON duffel bag	1 pcs
Sturdy transport case with wheels	1 pcs



**OMICRON** is an international company serving the electrical power industry with innovative testing and diagnostic solutions. The application of OMICRON products provides users with the highest level of confidence in the condition assessment of primary and secondary equipment on their systems. 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, and the Middle East, together with a worldwide network of distributors and representatives, make the company a market leader in its sector.

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