Single-phase test inductors

Mobile voltage supplies

Description

For testing frequency converters with inductive load. Load testing with a high reactive current component causes the reactive current component to be compensated by the capacitance in the DC intermediate circuit, so that only the losses are supplied to the frequency converter to be tested, e.g. with the REOLAB mobile 70 kW mobile AC/DC supply. Approx. 70% to 80% of the energy costs for testing are saved thereby.



Technical data

REOCHOKE 100 mobil 0,25 mH / 2000 A	
Inductance	0,25 mH - 0 % + 10 %
Voltage	4500 VAC 50 Hz
Current	2000 A DB max. 4000 A KB
Power	157 kVA DB max. 628 kVA KB
IP Code	IP 44