Your contact:
+49-(0)2 12-88 04-0 • info@reo.de

REOLAB 220

Variable and constant high-current supply Test station for switching devices



Unique Selling Point

- Single- or three-phase high-current supplies
- AC supplies up to 30 kA
- Modular construction of the different units
  (variable unit, control unit, power section)

Description

REO high-current supplyies are used wherever DUTs, with several thousand amperes have to be tested,
particulary switching devices, fuses, cables, etc.

The test items are thermally heated and tested in long duration tests under nominal conditions.
Tests with defined overloaded curves can also be made.

Traditional voltage adjustments with variable transformers ensure that the input signal is passed through to the output as a clean sinus.
Thus, tests with any current value can be sinusoidally tested and reproduced at any time.

The control of the high-current supplyies is electronically performed with the result that an accuracy of < 0.5% is achieved.In addition, the control can be integrated into custemers laboratory networks via different BUS systems.

Technical Data

- Input voltage : 230/400 V / 3 x 230/400 V
- Output voltage : 0...10 V / 3 x 0...10 V
- Frequency range : 50/60 Hz

Applications

- Cable tests
- Short circuit tests of power switches
- Thermal overload tests

Last modified: 27.03.2018. All data is provided to the best of our knowledge and awareness and is subject to error and amendment.

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Version	Single-phase Supply
Input voltage	230/400 V
Output voltage	0...10 V
Output current AC	0...30 kA
Frequency	50/60 Hz
Design	manual automatic PLC Network
Protection rating	up to IP 54

Version	Three-phase Supply
Input voltage	3 x 400 V
Output voltage	3 x 0...10 V
Output current AC	3 x 0...30 kA AC
Frequency	50/60 Hz
Design	manual automatic PLC Network
Protection rating	up to IP 54

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