

# MS3000 Single-Sequence Current Protection Tester



## Overview

The MS 3000 is an “Expert System” which helps you confidently assess a transformer's condition and optimize its operation and maintenance. Algorithms for analyzing the data acquired online are implemented in the software and reflect GE's extensive experience with transformers. It allows to perform different tests and measurements on current transformers, voltage transformers, power transformers, protection relays, energy meters and transducers. Sophisticated test hardware and software solutions to analyze the entire protection system performance. GE's MS 3000 holistic and modular transformer monitoring system enables essential to comprehensive coverage of the most common causes of failure. It lets you combine the outputs of available sensors to form a homogeneous data flow coming from a single source. It is most commonly applied on medium voltage or larger motors. The MP-3000 relay is a current- only device that provides. We design and manufacture a wide range of electrical test equipment, including solutions for testing protection relays, testing solutions compliant for IEC61850 environments, voltage and current amplifiers for real time power system simulation, flexible current/voltage source for new energy system. Today, Megger offers the FREJA and SMRT relay test sets, the hardware required to access the IEC 61850 network.

## Article Content

Relay protection testing | Product listing

Sophisticated test hardware and software solutions to analyze the entire protection system performance. Compact, high-power relay test systems with IEC 61850 protection test capabilities and advanced

MP3000A Protective Relay Test Set - Protection

The powerful three-phase relay test set MP3000A is designed for multipurpose field test and commissioning application. All types of protection relays, including

Microcomputer 3 Phase Secondary Current Injection

Relay protection microcomputer test device plays a key role in operating electricity power systems reliably and safely. It is the testing device used in professional

T3000 Primary current injection test set

T 3000 is a primary current injection testing system designed to perform primary tests requested in substations commissioning. It allows to perform different tests

Single phase microcomputer protection relay test set

TEST-750 single phase relay test set is a portable relay test unit, high performance, operation simply, portable designed to test in the field; It adopts aluminum alloy body with PC panel, robust shape;

Single-phase relay testers for protection system confidence

Discover Megger's single-phase relay testers—compact, accurate, and field-ready solutions for verifying protection relays and ensuring system reliability.

Single phase relay testing instruments | Megger

SMRT1 and SMRT1B single-phase relay test systems Compact, high-power relay test systems with IEC 61850 protection test capabilities and advanced touch interface.

MP-3000 Motor Protection Relay

The negative sequence component of current causes far greater heating effect on the rotor and has a greater impact on the thermal model in the relay, as compared to the balanced or positive sequence

Three-Phase Sequence Current Protection Test Device

The system automatically compares the expected results of the test script with the actual response of the protection, generates a detailed test report, and intuitively judges whether the

MP-3000 motor protection relays

The MP-3000 motor protection relay measures the current unbalance and can be used to alarm or trip the motor before damage occurs. Pickup, start, and run timers and a separate alarm setting are

#### MP300 Three-Phase Relay Tester - Protection Testing

MP300 is an economical and portable relay tester for substation 3-phase testing. The 3 current channels (each 40A max) and 4 voltage channels (each 300V max)

#### Protection relay testing and diagnostic solutions

Access reliable test data and expert support to validate protection performance and make informed decisions. Megger's smart testing and software

#### MS 3000\_GEA-31984\_160614\_R001\_A4

It is a powerful tool that concentrates most of the transformer data available and combines it with sophisticated models, diagnostic algorithms and practical experience to help the user evaluate the

#### Protection Testing - TESIANT - Protection Relay Test Set

Fault Indicator Tester Programmable current and voltage source for testing faulted circuit indicators. Portable solution for field use.

#### Protection Testing - TESIANT - Protection Relay Test Set

We design and manufacture a wide range of electrical test equipment, including solutions for testing protection relays, testing solutions compliant for IEC61850

#### MPS-3000 Motor Protection and Control Relay

Motor Protection and Control Relay The MPS 3000-P monitors three phase ground currents, voltage and temperature inputs to provide the most comprehensive motor protection package. With 10

#### Cutler-Hammer

The MP-3000's Intel-I-Trip™ Overload Protection algorithm customizes curves for each motor, accounts for temperature readings from optional RTDs and utilizes direct measurements of positive and

#### Selection Guide for Three-phase and Six-phase Microcomputer Relay ...

It adopts an industrial control computer + true DSP architecture, with a precision of 0.1 grade (error 0.1%), and has functions such as status sequence, harmonic test, distance protection, and

#### Primary Current Injection Test Set

Features Of PCI - 1000 - 3000 Capable to test up-to 3000 Amp Available in Manual Mode Digital Time interval meter. Ammeter for Output Current Measurement 4½

## Three-Phase Sequence Current Protection Test Device

A three-phase sequence current protection test device is a precision device specifically designed for testing three-phase protection devices in power systems. It can simultaneously output

Testing of directional overcurrent protection with SVERKER 900

I1:210.3° I2:89.4° e test as above with U1(U3) and U2, I2 and I3 in faulty level. Angel zone te Test in Pre fault/Fault Instrument Time test for one and two phase fault, protection set to 500ms Test in

HuaZheng Electric HZJB-1700 Handheld Three phase

The secondary defect elimination tester HZJB-1700 is controlled by single chip microcomputer, which is simple in function and convenient to carry. It can be

## Contact Us

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