

ISA relay protection tester return time



Overview

Product comes new from manufacturer, available in 4-6 weeks. This protective relay test set is designed to give the commissioning engineers a multitasking and highly reliable testing equipment. 6 Current and 4 Voltage. used for relays tripping. For relay testing applications within IEC 61850 substations it is necessary to access to these data. By means of a dedicated hardware and the TDMS software, ISA DRTS. Modern test sets generate defined test currents and voltages and simulate fault conditions to verify tripping times, characteristics, pick-up values and selectivity of protection functions. ISA software policy allows the user to download from our website user area all the new releases of TDMS completely free of charge. Unlike most 3-phase relays test sets, ISA have developed an. RELTEST 1000 is an advanced multi-functional relay test set, designed for the testing of modern (numeric) protection relays used in distribution, transmission, smart grid and renewable energy plants.



Article Content

Apr 29, 2026

Automatic Relay Test System

used for relays tripping. For relay testing applications within IEC 61850 substations it is necessary to access to these data. This new feature is performed by ISA Automatic Relay Test Set DRTS 6 and

Feb 05, 2026

DRTS64 Automatic relay test set

DRTS 64 is the most powerful diagnostic test set designed to perform accurate tests on protection relays, transducers, energy and power quality meters. This

Dec 20, 2025

Three Phase Relay Test Set

In both cases, it is possible to test the relays listed in the following table. The use of RELTEST is extremely easy: once connections are performed, the operator can

Aug 03, 2025

ISA Kit Operating Procedure Guide | PDF | Computers

This document outlines the steps to operate an ISA kit for testing protective relays using the Siemens/Moxitek TDMS software.

May 24, 2026

DRTS 66 Relay Testing System Overview

Modul ISA DRTS66.pdf - Free download as PDF File (.pdf), Text File (.txt) or read online for free. The document summarizes the capabilities of the DRTS 66 relay

Jul 02, 2025

How to test OVERCURRENT PROTECTION in ABB REF615 RELAY (Isa

Verify coordination Compare the time-current curves of the protection devices to ensure the protection system can isolate the faulted section without affecting the rest of the power system.

Jun 21, 2026

Protection Relay Testing and Commissioning

Since type testing of a digital or numerical protection relay includes software and hardware testing, the type testing procedure is very complex and more challenging than a static or electromechanical relay.

Mar 06, 2026

ISA T 1000 Plus Relay Test Set Repair

As a relay test set instrument, the ISA T 1000 Plus is designed for demanding applications. Specifically, relay test sets generate precise voltage and current

Feb 12, 2026

Protection Relay Types and Testing Procedures

Discover the types of protection relays, their applications, and essential testing procedures to ensure grid reliability and safety. Learn about

Jan 15, 2026

Automatic Relay Test System

Auxiliary outputs Four timed relay contacts; both normal open and normal closed provided. Characteristics of contacts with a resistive load:

May 07, 2026

ART/3 Automatic Relay Test Set

ISA art3 - Free download as PDF File (.pdf), Text File (.txt) or read online for free. This document describes an automatic relay test set that can test various types of electrical relays. It has modules to

Feb 09, 2026

ISA T1000PLUS Secondary Injection Relay Test Set

Product comes new from manufacturer, available in 4-6 weeks. Data Sheet available upon request. This protective relay test set is designed to give the commissioning

Sep 13, 2025

How to test the operating time with a relay protection

Relay protection devices, as key safety protection components in power systems, directly affect the safety and stability of power grid operation with their

Aug 13, 2025

ISA DRTS 66 Protective Relay Test Set 6I, 6V

This advanced secondary injection relay test system and power system simulator is designed to satisfy all the needs related to commissioning and maintaining

Sep 26, 2025

ISA RELTEST 1000 Three Phase Relay Test Set

Advanced multifunctional relay test set, specially designed for distribution, transmission, smart grid and renewable energy plants Local control, via keyboard

Jul 30, 2025

ISA DRTS 6 Relay Test System (25A)

All frequency outputs, low-level signal outputs, and time measurements from the DRTS 6 relay test system can be adjusted and controlled. Capable of generating

Oct 06, 2025

ISA DRTS 6 Automatic Relay Test Set

The ISA DRTS 6 Automatic Relay Test Set is a high-precision, multi-functional testing solution for protection relays and substation devices. Featuring automatic

Nov 14, 2025

Protection relay test

By storing reports and data in a central database, trends in tripping times, setting changes or relay behaviour can be monitored and compared between test periods.

Nov 11, 2025

ISA DRTS 6 Relay Test System (25A)

The DRTS 6 relay test system provides essential testing capabilities, simulating real-world electrical power system conditions and test signals to analyse the

Oct 28, 2025

ISA T1000PLUS Secondary Injection Relay Test Set

This protective relay test set is designed to give the commissioning engineers a multitasking and highly reliable testing equipment. Multi-tasking test set designed

Dec 06, 2025

DRTS 64 - Relay, Energy Meters and Transducers Test

ISA DRTS 64 - Relay, Energy Meters and Transducers Test Set Overview This advanced secondary injection relay test system and power system simulator is

Jul 15, 2025

Operation, maintenance, and field test procedures for

Operation, maintenance, and field test procedures for protective relays and associated circuits (photo credit: Omicron) The protection circuits

May 03, 2026

Relay Test Equipment

All ISA test-sets are designed for use in severe environments such as HV substations and heavy industrial plants. They are designed and manufactured to meet IEC, CE and most other international

Contact Us

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