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New TDMS Software 5.0

The new TDMS 5.0 is now available !

Thanks to a new design the new TDMS 5.0 improves the capability of using our automatic test equipment by enhancing the integration of the different test modules . It is available indeed the possibility to create and run a test plan by using all the different modules; it is available also the possibility to save and print directly into the data base after the test is done and many other features including improvement capabilities of the existing relays modules.

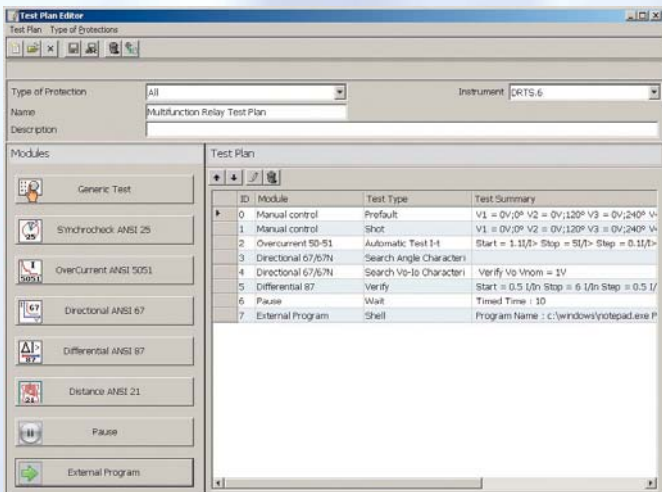


Test Plan Editor

The "Program Control Tab" now has a new layout:

- Relays Test Plan and Editor; with this new features we give the user the possibility to create and run different test plans for different test applications.

Test Plan Editor (see picture below) is available to create a



test plan using predefined macro functions available for any type of relays.

This new feature is particularly useful for testing multifunction relays.

The "Test Plan" can be associated to any relay in TDMS Network Structure and prior execution define relay setting and characteristic.

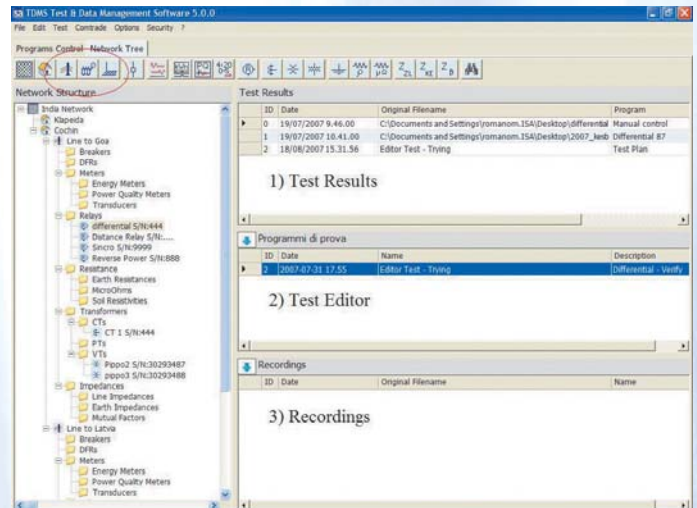
The "Test Plan", can be run on a specified relay: the entire test plan can be executed and/or the user can select the macros to execute on that relay according to its needs.

- Finally the "Test Plan" can be printed and saved automatically into the TDMS database.

Network Tree and Database Structure

To better organize the test results in the database the new TDMS release includes important improvements.

In the toolbar, where you can select the electrical apparatus to insert into the network structure, it is now possible to select Line, Transformer and Ground Grid parameters.



In this way the user can, in case he is using the TDMS software only for the T/xx family products and/or CBA 1000, select only the apparatus related to the test set used.

The TDMS Network Tree page is now divided into three different parts :

- 1) Test Results, where the user can save the tests performed on that particular electrical apparatus;
- 2) Test Plans, where the TDMS save the test plan prepared by the user.
- 3) Recording; where the user can store and play-back the Comtrade files generated by relays and DFR's.

Further Improvements in TDMS 5.0

- It is possible to save test results directly from the specific Test Module into TDMS database.
- It is possible to print a test report directly from the specific Test Module into the new TDMS test report. The new TDMS report is more professional, comprehensive and allows to export into PDF, Word, Excel and RTF.
- The Directional 67 module is now enhanced by adding the following features:
 - Automatic test of Vo-Io Characteristic.
 - Pass-Fail assessment on Sector Characteristic and Vo-Io Characteristic.
- Comtrade Plus module: the new test module Comtrade Plus allows to play back not only the analog signals recorded by fault recorders but also a sequence of events using the binary outputs of the DRTS/xx test sets.

Note:

The new TDMS 5.0 release is now available through internet by downloading it from ISA web site. For those who will make request, ISA will send an installation CD.



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