KINGSINE K68 Serial PC Software

Differential	State Sequence	
Module:	Module:	Module:
Differential	State Sequence	Time Characteristic
Synchrönizer av	Advanced Distance I B	Ripsterrants
Module:	Module:	Module:
Synchronizer	Advanced Distance I	Fault Recurrence

K68 serial standard software system contains five basic software modules, They are: DC test,AC test,Distance,Harmonic and Frequency protection, and don't have PC software.

Now, Kingsine developed the K68 serial PC software, it contains six optional upgrading modules. The six upgrading modules are: Differential,State sequence,Time characteristic,Synchronization,Advanced distance and Fault recurrence.

---Differential module: used to test automatically the characteristic curve of the proportion constraint and harmonic constraint of differential protection of Microcomputer type transformer, dynamotor and electromotor.

---State Sequence module: applied to the multiple automatic re-switch very much and users can define eight controlled continuous experiment states freely at most.

----Time Characteristic module: used to test the Property of reverse time limit current relay and to draw the characteristic curve diagram of reverse time limit. Various fault types can be simulated in the system to increase fault current step by step and to test and record the corresponding movement time under different operation currents for the relay, and to draw the property curve of operation.

---Sychronization module: used to test all synchronism movement values, leading angle and leading time frequency modulation pulse width and voltage regulating pulse frequency, can automatically adjust the test with pre-synchronism device and test automatic pre-synchronism device and can test various relay (such as synchronous relay) in synchronism.

---Advanced Distance module: used to test the operation boundary of impedance relay in different angles(0~360)by scanning a circle and to draw automatically the operation characteristic diagram, such as circle, square and oval.

---Fault Recurrence module: used to play and realize Fault Recurrence in Test instrument by the data file of COMTRADE standard format.

Application

K68 serial PC software used in the upgrading of Kingsine K68/K68i, it can be upgraded in our factory when you purchase a new relay tester; for those sold K68/K68i, after your payment, we will send you the PC software for upgrading.