

UT-F600B90 Substation Safety Management and Control System



SUMMARY

On the basis of microcomputer misoperation prevention system and topology misoperation prevention technology, this product improves the locking and control of equipment during substation maintenance, and realizes the functions of primary LOTO isolation equipment operation authority control, protection and control equipment locking control, maintenance equipment transmission and test misoperation prevention, and equipment status comparison after maintenance.

ADVANTAGE



Safe and reliable

For electrical primary equipment, protection and control equipment and auxiliary production equipment, different ways are adopted to realize locking management to ensure safe and reliable maintenance operation.



LOTO isolation management authority restriction

The operation interlock and authority restriction of equipment between switching operation and maintenance operation, especially the cross operation of multiple teams, can prevent the occurrence of misoperation accidents.



Operation management of maintenance equipment

Support maintenance equipment operation disorder, and can be repeated for many times, and limit the unlocking time according to the working time.



Restraint in transmission test

During the transmission test, the key can unlock the maintenance equipment, and the equipment beyond the scope can not be operated, so as to realize the constraint of forced error prevention in the transmission test.



Intelligent judgment

The initial state of the device and the area where the device is located are judged intelligently, and the topology technology is used to color the device.



Different design and individual configuration

Different design, system configuration and composition of maintenance key and misoperation prevention key are adopted according to different demands of different places.