

UT-F500P Distribution Network Mobile Switching Error Prevention System



SUMMARY

This product adopts the mode of APP + smart key, applies the wireless network, establishes the real-time communication link between the operation site and the master station of switching error prevention system, interacts with the equipment information and switching error prevention judgment results, realizes the mobile online error prevention.

ADVANTAGE



On line switching error prevention of graph topology

According to the primary wiring diagram of the distribution network, the topology switching error prevention model is generated, and combined with the wireless network, the online topology error prevention is realized. It can provide real-time switching error prevention judgment for equipment operation to effectively prevent misoperation.



Forced electriferous detection

The problems of "closing the ground switch with electricity" and "mistakenly entering the electrified dangerous area" can be effectively solved.



Intelligent control

Intelligent lock equipment are used to improve the safety of outdoor equipment in distribution network, prevent illegal intrusion and protect power facilities. Intelligent authorization is applied to control the access authority of outdoor facilities in the distribution network, so as to prevent illegal and disorderly door opening.



APP + smart key

Build a mobile application platform, combined with the smart key, get through the information nodes between business applications and devices, covering all aspects of distribution network error prevention business applications, to meet the needs of distribution network operation and maintenance business.



Wireless network

The wireless network is applied to establish the real-time link between the operation site and the master station to control the operation of the field equipment in real time.