

Automatic Control System



AS-4000 Integrated Substation Automation System

About the Product:

AS-4000 Integrated Substation Automation System is designed by our company to meet the latest needs. It is based on our many years' experience on developing protection monitoring products and assimilated the merits of domestic and foreign similar products. It is applied to 6KV-110KV integrated substation automation system.

System Features : the whole system adopts 32-bit high performance ARM processor as hardware unified platform with reliable real-time operation system as the software platform which provides strong guarantee for the reliability.

It supports 10/100M TCP/IP protocols. The devices are totally isolated. Anomaly data would upload automatically and has high reliability. It has passed severest electromagnetic compatibility test (grade IV) and can be used under whatever harsh environments.

Powerful software maintenance support facilitates adjustments and accident analysis. It is not only convenient to maintain the software but also supported by failure waveform analysis, real-time operation graphics surveillance, online software upgrades, special wiring diagram and switch state map download capabilities.

The anti-mistake lock based on PLC technology is reliable, flexible and comprehensive.

Local backstage provide monitor, control and management functions for the substation staff which is of friendly interface and convenient operation. The operation system adopts Windows2000/NT which supports LAN / WAN users Web browse and provides complete context online help function. It also has flexible combination platform and "plug-and-play" software functions. The local backstage has improved logic lock function which can satisfy the needs of integrated automation system.

AS-4000 Integrated Substation Automation System Network Chart

AS-4000 变电站综合自动化系统(110/35kV)

