

## HYP400 Digital Microcomputer Programmable Relay

### Summary

HYP400 digital microcomputer programmable relay is provided for electricity system of rated voltage 40.5kV and below for protection, controlling, measurement and monitoring purposes. It comprises of circuit, input/output line, capacitor, monitor and protective PT. It is suitable for various systems with different connections, such as non-neutro-earthing system, low resistance earthing system and arc suppression coil earthing system.



### Product features

1. Multiple interfaces: 7CT, 4PT, 10DI, 7DO; flexible connection.
2. Updating time precisely and instant communication: supportive updating time in GPS B code, two RS485 channels support double network communication, which assures the highly reliable communication.
3. Precise measurement: the precision of voltage, current, power is 0.2 class, the precision of power and quantity is 0.5 class;
4. Visible and graphic programming: provide rich resources for programming, visible and graphic programming, easy operation, multiple applications, adjustable, made as per customer's requirements.
5. Highly reliable design: comprising components of industrial level, professional EMC design, self detecting, assures the long life expectancy of relay.
6. Integrated fault record and analysis: able to record 100 SOE events.

### HYP-400 classified

HYP400 protective relay:

HYP414 station transformer protection relay	HYP442 motor protection relay
HYP421 capacitor protection relay	HYP461 feeder line protection relay
HYP431 PT measurement / shift relay	HYP451 incoming protection relay
HYP432 PT measurement relay	HYP452 busbar section protection relay

### Outline dimension

