



# Sifang relay protection device transformer ratio setting

When one transformer side CT is applied, when a fault occurs in the dead zone, protection relay trip the circuit breakers of the other transformer winding. Tripping logic is illustrated in Figure 10.

CSC-326 Transformer Protection IED is selective, reliable and high speed IED for transformer protection with powerful capabilities to cover following applications: 1) For large and medium two- or three ...

The transformer differential protection function is provided to protect two-winding transformer, three-winding transformer and auto-transformer in various configurations up to 1000 kV voltage level, with ...

CSC-326 Transformer Protection IED Technical Application Manual(OSF.450.085E)\_V1.01 - Free download as PDF File (.pdf), Text File (.txt) or read online for free. SIFANG Transformer Relay Manual

Fourier analysis of transformer currents during overexcitation indicates that a 30% to 35% 5th harmonic restraint setting is adequate to desensitize the differential element.

Do not disconnect the secondary connection of current transformer without short-circuiting the transformer's secondary winding. Operating a current transformer with the secondary winding open ...

6 Protection principle..... 150 6.1 Phase to phase overvoltage protection ..... 150 6.2 Phase to ...

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According to the actual needs of the field, through the visual chart logic, users can customize all kinds of protection and control logic. The equipment is highly reliable, flexible and maintainable and can be ...

6 Protection principle..... ..

The relay (SEL-787) use the transformer MVA rating as a common reference point, TAP scaling converts all sec-ondary currents entering the relay from the two windings to per unit values, thus ...



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