

Standard Voltage Transformer

Model: HJB-500G3



The picture is for reference only

Technical specifications:

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|---------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Name of product: | Standard Voltage Transformer |
| Model: | HJB-500G3 |
| Rated primary voltages: | 110/ $\sqrt{3}$ kV, 220/ $\sqrt{3}$ kV, 500/ $\sqrt{3}$ kV |
| Rated secondary voltages: | 100/ $\sqrt{3}$ V, 110/ $\sqrt{3}$ V, 100 V, 110 V |
| Rated voltage ratio: | 110/ $\sqrt{3}$ kV/ 100/ $\sqrt{3}$ V, 110/ $\sqrt{3}$ kV/ 110/ $\sqrt{3}$ V, 110/ $\sqrt{3}$ kV/ 100 V, 110/ $\sqrt{3}$ kV/ 110 V; 220/ $\sqrt{3}$ kV/ 100/ $\sqrt{3}$ V, 220/ $\sqrt{3}$ kV/ 110/ $\sqrt{3}$ V, 220/ $\sqrt{3}$ kV/ 100 V, 220/ $\sqrt{3}$ kV/ 110 V; 500/ $\sqrt{3}$ kV/ 100/ $\sqrt{3}$ V, 500/ $\sqrt{3}$ kV/ 110/ $\sqrt{3}$ V, 500/ $\sqrt{3}$ kV/ 100 V, 500/ $\sqrt{3}$ kV/ 110 V |
| Accuracy class: | 0.05% (100/ $\sqrt{3}$ V, 110/ $\sqrt{3}$ V); 0.1% (100 V, 110 V) |
| Rated secondary burden: | 0.2 VA (100 V, 110 V); 0.07 VA (100/ $\sqrt{3}$ V, 110/ $\sqrt{3}$ V) |
| Power factor: | COS Φ =1.0 |
| Frequency: | 50 Hz |
| Operation range: | (40% ~ 120%) x rated voltages (Un) |
| Insulation: | SF6 Gas |
| Accessories: | The equipment is installed on a base rack with motor, which can lifting or lowering the Standard Voltage Transformer as vertically or horizontally to serve the transport of equipment. |
| Operating conditions: | Temperature: -10°C ~ 50°C Relative Humidity (RH): max. 90%RH, non-condensing |