RT-BHGZ-110/220

Transformer neutral point complete equipment



Overview

RT-BHGZ transformer neutral point gap grounding protection device is specially used for the neutral point of 110KV, 220KV, 330KV, 500KV power transformers to realize two different operation modes of transformer neutral point grounding or ungrounded operation; thereby avoiding damage to the transformer caused by the increase of transformer neutral point voltage due to system failure. This product is widely used in power, metallurgy, petrochemical, construction, environmental protection and other fields.

Current transformer selection: dry current transformer cast with epoxy resin. The current transformer is installed in a stainless steel box, which is not affected by the environment and climate and has a long service life. The protection will not malfunction or refuse to operate and is stable and reliable.

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Conditions of Use

- Suitable for indoor and outdoor use.
- ◆ Ambient temperature: not less than -40°C , not more than +55°C ; relative humidity: not more than 95% (25°C).
- Altitude not exceeding 4000m, and can be customized according to actual conditions if it exceeds 4000m.
- Areas with earthquake intensity of 8 degrees or below; maximum wind speed not exceeding 35m/S.
- Grid frequency: 58~62Hz (60Hz system), 48~52Hz (50Hz system).
- The air in the installation site should not contain chemical corrosive gases and vapors, and there should be no explosive dust.

Dimensions and mounting dimensions (mm)



Project	Unit	Auantity	Remark
GW13-72.5kV isolating switch	Component	1	
Connect copper busbar	Unit	1	
72.5kV lightning arrester	Set	1	
Discharge point gap	Piece	1	
Installation support	Piece	2	Concrete column or steel column
Main chassis 2	Unit	1	
Manual mechanism or electric mechanism	Piece	1	User Requirements
Detector or counter	Item	1	User Requirements
Connect water and gas pipe	Piece	1	
Current transformer	Piece	1	User Requirements