

High Voltage Reactive Power Compensation Device



Rongzhi Electric Power is a large-scale High Voltage Reactive Power Compensation Device manufacturer and supplier in China. We have been specialized in High voltage equipment for many years. Our products have a good price advantage and cover most of the South America, Middle East, Africa, Southeast Asia markets. We look forward to becoming your long-term partner in China.

Rongzhi High Voltage Reactive Power Compensation Device Order Instructions

1. Main circuit scheme number, purpose, single line system drawing, arrangement drawing and distribution room layout drawing, etc.
2. Schematic diagram of auxiliary circuit wiring and terminal arrangement diagram.
3. Type, specification and quantity of electrical components in switchgear.
4. Requirements for control, measurement and protection functions of switchgear and other locking and automatic devices.
5. If the bus bridge is needed to be connected between the switchgear or the incoming cabinet, the specific requirements such as the rated load capacity of the bus bridge, the span of the bus bridge, and the height from the ground should be provided



Rongzhi High Voltage Reactive Power Compensation Device Functional features

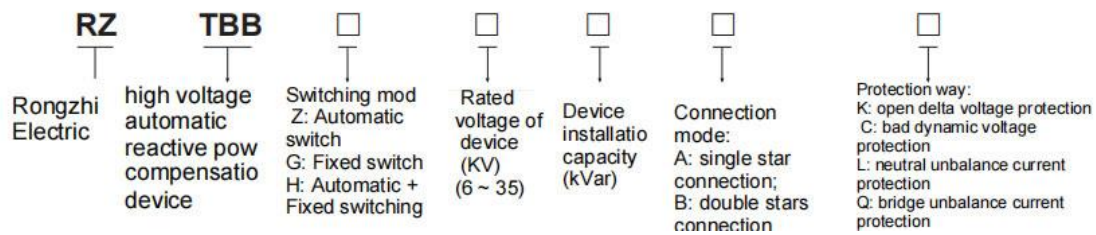


- Each capacitor is protected by spray type fuse, also equipped with lightning arrester starting operation overvoltage and lightning strike overvoltage protection
- Large LCD display controller, real-time display system voltage, current, power factor: with open standard communication interface, can achieve the "four remote" function.
- Each group can be equipped with reactor to inhibit inrush current or harmonic amplification.
- Depending on the size of the compensation capacity can be used single star or double star situation wiring mode, protection mode is mainly neutral unbalanced current protection, open triangle voltage protection, voltage differential protection;

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Rongzhi High Voltage Reactive Power Compensation Device Model Parameter and Size

Size	Capacity (kVar)	Each Capacitor Capacity (kVar)	Cabinet Quantity (Set)	Minium Size (W×D×H)(mm)
RZTBB □ 6-100-AK	100	33.4	1	1000×1500×2200
RZTBB □ 6-150-AK	150	50	1	1000×1500×2200
RZTBB □ 6-200-AK	200	66.7	1	1000×1500×2200
RZTBB □ 6-300-AK	300	100	1	1000×1500×2200
RZTBB □ 6-400-AK	400	134	1	1000×1500×2200
RZTBB □ 6-500-AK	500	167	1	1000×1500×2200
RZTBB □ 6-600-AK	600	200	1	1000×1500×2200
RZTBB □ 6-700-AK	700	234	1	1100×1500×2200
RZTBB □ 6-800-AK	800	267	1	1100×1500×2200

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RZTBB □ 6-900-AK	900	300	1	1200×1600×2300
RZTBB □ 6-1000-AK	1000	334	1	1000×1600×2300
RZTBB □ 6-1200-AK	1200	400	1	1200×1600×2400
RZTBB □ 6-1500-AK	1500	250	1	1700×1600×2400
RZTBB □ 6-1800-AK	1800	300	1	1700×1600×2400
RZTBB □ 6-2000-AK	2000	334	1	1800×1600×2400
RZTBB □ 10-100-AK	100	33.4	1	1000×1500×2200
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RZTBB □ 10-2000-AK	2000	334	1	1800×1600×2400

Rongzhi High Voltage Reactive Power Compensation

Device Normal conditions of use

- Altitude: not higher than 1000m
- Ambient temperature: -25℃ ~ +55℃
- Relative humidity: not more than 85%
- The operation site is not allowed to exist explosive danger medium, the surrounding medium should not contain corrosive and destroy the insulation of gas and conductive medium, not allowed to be full of water vapor and serious mold.

