

RVB Outdoor Live Tank Vacuum Circuit Breaker

Compliant with IEC international power equipment standards

24kV / 36kV / 40.5kV /52kV

Vacuum Arc Extinction Technology

Maintenance-Free Spring Operating Mechanism

Compact Footprint Space-Efficient for Outdoor Applications



Standard	IEC 62271-100
Rated voltage	24...52KV
Rated insulation voltage	24...52KV
Power frequency withstand voltage	70...118KV
Impulse withstand voltage	170...250KV
Rated frequency	50/60HZ
Rated normal current	1250...4000A
Rated symmetrical breaking capacity	25...40KA
Rated short-time withstand current (3s)	25...40KA
Rated making capacity	63...100KA
Operating sequence	O-0.3s-CO-180s-CO O-0.3s-CO-15s-CO
Opening time	45 ± 10ms
single capacitor bank breaking current	400...800A
back-to- back capacitor bank breaking current	400...800A
Arcing time	5-15ms
Total breaking time	50-60ms
Closing time	75 ± 10ms
Weight	850...900kg
Operating temperature range	-25 ... +40°C
Tropicalization standard	IEC60068-2-30 IEC60721-2-1
Electromagnetic compatibility	IEC62271-1 IEC61000-6-2
Solar radiation withstand	1000 W/m
Pollution degree (IEC 60815-Table 1)	Level III
Creepage distance	25#2 mm/kV

Provided customized manufacture

Whole solutions for design, assembly, test...

Accountable solution for safety and reliability

Wide range offering, easy business and convenient installation

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