

RHD-362 SF6 Gas Dead tank Circuit Breaker

Compliant with IEC/CEI power equipment standards



362 kV, 3150~5000 A, 50/60Hz

Equipped with self-blast arc extinguishing system

Single phase design with post porcelain insulators

Pointer density relays ensure reliable pressure & density detection



Rated maximum voltage	362 kV
Rated maximum current	3150~5000 A
Rated frequency	50/60 Hz
Lightning impulse withstand voltage	1175/1290 kV
Rated short-circuit breaking current	40~63 kA
Rated peak withstand current	100~158 kA
Creepage distance	mm/kV
Partial discharge	≤ 10 pC
Opening time	≤ 30 ms
Alarm/blocking pressure	0.55/0.50 MPa
Gas moisture content	≤ 150 ppm(v)
Heater voltage	AC220 V
Voltage of energy-store motor	DC110/220 V
1min Power frequency withstand voltage	510/585 kV
First open pole factor	1.3
Rated short-circuit duration	3 s
Rated cable/line charging breaking current	315~400 A
Rated making current (peak)	100~158 kA
Operation sequence	O-0.3s-CO-180s-CO
Breaking time	≤ 60 ms
Closing time	≤ 100 ms
Rated SF ₆ gas pressure	0.6~0.7 MPa
SF ₆ annual gas leakage rate	≤ 0.5%
Mechanical life	10000times
Voltage of control circuit	DC110/220 V
Applied standards	GB/T 1984 / IEC 62271-100

Provided customized manufacture

Whole solutions for design, assembly, test...

Accountable solution for safety and reliability

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