

VD4-CS Indoor Withdrawable vacuum circuit breaker

Compliant with the IEC & EN high-voltage switchgear standards



Draw-out modular design, fast on-site replacement
 Synchronous switching, ultra-low restrikes & stable performance
 Built-in diagnostic system for real-time condition monitoring
 Long service life, low-maintenance mechanical mechanism



Rated voltage	36/38kV
Power frequency withstand voltage (1 min, phase-to-earth / across open gap)	85 / 95 kV
Lightning impulse withstand voltage (phase-to-earth / across open gap, peak)	185 / 195 kV
Rated frequency	50/60Hz
Rated normal current	1250A
Rated breaking capacity and rated short-time withstand current (3s)	31.5kA
Rated short-circuit making capacity	94kAp
Mechanical endurance	30.000 times
Operating sequence	O-3 min-CO-15s-CO
Opening time	39 (*)ms
Closing time	58 (*)ms

(*) in synchronization mode, opening time may be extended by 1.5 T

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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