

VD4-24F Indoor HV vacuum circuit breaker

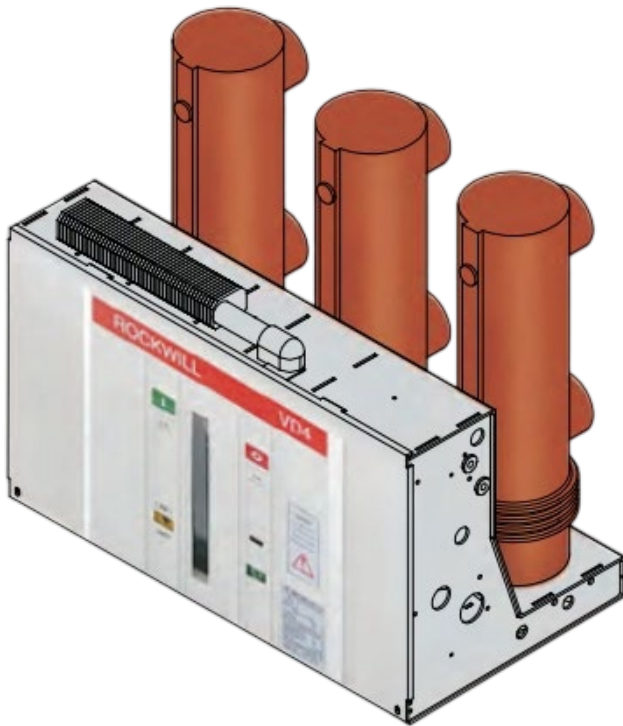
Compliant with IEC/CEI power equipment standards



30,000 overhaul-free mechanical operations

Compact, modular design for easy integration into standard switchgear

Spring-operated mechanism for stable, maintenance-free performance



Rated voltage	24 kV
Rated insulation level - 1min power frequency withstand voltage (r.m.s.)	65 kV
Rated insulation level - Lightning impulse withstand voltage (peak)	125 kV
Rated frequency	50 Hz
Rated normal current	630...2500A
Rated short-circuit breaking current	20...31.5kA
Rated short-time withstand current (4s)	20...31.5 kA
Rated peak withstand current	50...80 kA
4s thermal stability current	20...31.5 kA
Rated dynamic stability current	50...80 kA
Rated short-circuit making current (peak)	50...80 kA
Rated short-circuit duration	4s
Mechanical endurance	30000 times
Rated capacitor switching inrush current	12.5 kA
Rated single/back-to-back capacitor bank breaking current	630 / 400A
Secondary circuit power frequency withstand voltage	2000V
Rated operating voltage	AC 220/110 V, DC 220/110V
Rated operating sequence	O-0.3s-CO-180s-CO
Rated energy storage time	15s

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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