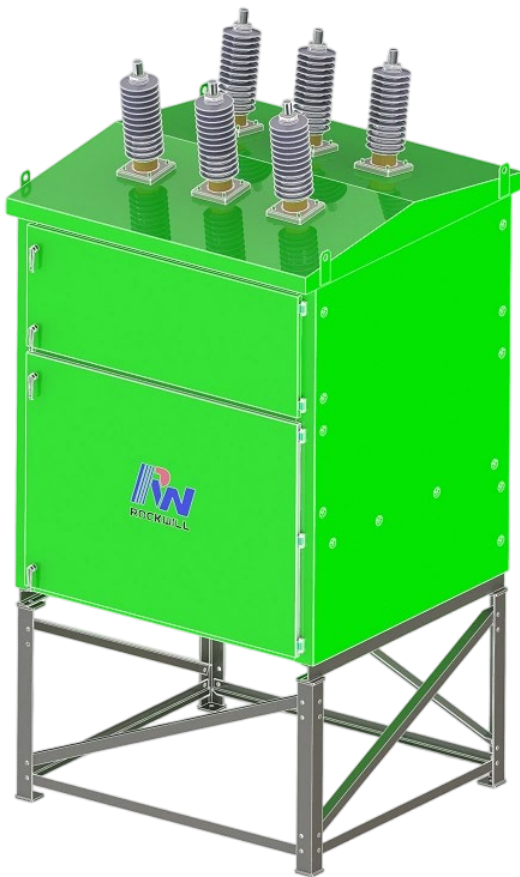


# RDV<sub>MAG</sub> Dead tank Air vacuum circuit breaker

Standard and versatile circuit breakers for all primary applications

15.5...38 kV, 630...4000 A, 12.5...40 kA, 50/60Hz,  
 Perform 10000 overhaul-free mechanical operations on most ratings.  
 Modular spring-operated mechanical actuator ensuring easy operation.  
 Have a complete range of accessories to satisfy all installation requirements.  
 Have a standardized range of accessories and spare parts.



Rated voltage	15.5...38kV
Continuous current	630...4000 A
Voltage range factor K	1
Short circuit interrupting current (at contact part) kA, RMS symmetrical	12.5...40KA
Frequency	50/60HZ
Power frequency withstand dry 60 Hz for 1 min	50...80KV
Power frequency withstand wet 60 Hz for 10 sec	45...75KV
Lightning impulse withstand (BIL)	110...200KV
Operating duty (standard duty cycle)	0-0.3 sec-C0-3 min-CO
Closing time	6 cycles
Reclosing time	0.3 sec
Short circuit interrupting current (at contact part) (kA RMs sym.)	12.5...40KA
Short time current (3 sec) (kA RMs sym.)	12.5...40KA
Restrike performance class	C1/C2
Transient inrush current (kA peak) back-to-back	20KA
Transient inrush frequency (Hz)back-to-back	4240HZ
Mechanical endurance	10000
Internal arc resistant	IEEE C37.20.7,Type 2B,0.5s
Operating temperature	-50°c and 70°c

Provided customized manufacture  
 Whole solutions for design, assembly, test...  
 Accountable solution for safety and reliability  
 Wide range offering, easy business and convenient installation