

VD4R Indoor fixed Side-Mounted vacuum circuit breaker

Compliant with the IEC & EN power equipment standards



Embedded poles, high insulation for harsh conditions

Compact side-mounted design, local and remote control available

12 kV...24 kV, compatible with standard indoor MV switchgear

Intelligent monitoring, stable operation and easy maintenance



Rated voltage	12...24kV
Rated short-duration power-frequency withstand voltage (1 min)	42...65kV
Rated lightning impulse withstand voltage (1.2/50 μ s)	75...125kV
Rated frequency	50/60Hz
Rated continuous current (40 °C ambient)	630...1250A
Rated symmetrical short-circuit breaking current	12.5...25kA
Rated 3 s short-time withstand current	12.5...25kA
Rated short-circuit making current	31.5...63kA
Rated operating sequence	O-0.3 s-CO-3 min-CO
Opening time	40...60ms
Arcing time	10...15ms
Total breaking time	50...75ms
Closing time	30...60ms

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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