

VD4 MV Vacuum Circuit Breakers

Standard and versatile circuit breakers for all primary applications



12...24 kV, 630...4000 A, 20...40 kA, 50/60Hz,
 Perform 30,000 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	12...24 kV
Withstand voltage at 50Hz	38...65 kV / 1 min
Impulse withstand voltage	75...125 kV
Rated frequency	50/60 Hz
Rated normal current	630...4000 A
Rated breaking capacity	20...40 kA
Rated 4 s withstand current	20...40 kA
Making capacity	50...100 kA
Operation sequence	O-0.3 s-CO-15 s-CO
Opening time	33...60 ms
Arcing time	10...15 ms
Total breaking time	43...75 ms
Closing time	50...80 ms
Operating temperature	-15 ... +40 °C
Operating voltage	24...250 V
Secondary withstand voltage	2000V 50Hz (1 min)
Circuit breaker class	E2, C2, M2.

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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