

VD4(S)/P-12 MV Vacuum Circuit Breakers

Standard and versatile circuit breakers for all primary applications



12kV, 630...4000 A, 20...40 kA, 50Hz

Have a standardized range of accessories and spare parts.

The main circuit adopts a solid-insulated encapsulated pole structure.

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.



Rated voltage	12 kV
Impulse withstand voltage	75 kV
Rated frequency	50 Hz
Rated normal current	630...4000 A
Rated short circuit breaking current	20...40kA
Rated peak withstand current	50...100kA
Rated short circuit making current (peak)	50...100kA
4S thermal stability current	20...40kA
Rated dynamic stability current	50...100kA
Rated capacitor bank making inrush current	12.5 kA
Rated short circuit duration	4s
Secondary loop power frequency withstand voltage	2000V
Closing time (rated voltage)	20 ~ 50ms
Tripping time (rated voltage)	30 ~ 70 ms
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

ROCKWILL®

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