PRODUCT FLYER

VD4-CS Indoor Fixed Vacuum Circuit Breaker

Compliant with the IEC & EN high-voltage switchgear standards

Fixed-mounted embedded poles, maintenance-free design
Low restrike performance, stable switching performance
Integrated monitoring system & full mechanical interlocks
Compact layout, low total cost of ownership (TCO)



Rated Insulation Voltage	36/38kV
Power frequency withstand voltage (1 min, phase-to-earth / across open gap)	95 / 95 kV
Lightning impulse withstand voltage (phase-to-earth / across open gap, peak)	185 / 195 kV
Rated frequency	50/60Hz
Rated normal current	1250A
Rated Short-circuit Breaking Capacity	31.5kA
Rated Short-time Withstand Current (3 s)	31.5kA
Rated Short-circuit Making Capacity	94kAp
Mechanical endurance (Close-Open operations)	30.000 times
Operating sequence	O-3 min-CO-15s-CO
Opening time	39 (*)ms
Closing time	58 (*)ms
Overall dimensions – H	1575mm
Overall dimensions – W	1100 mm
Overall dimensions – D	555mm
Overall dimensions – P	360mm
Weight (approx.)	235 (761) kg

(*) in synchronization mode, opening time may be extended by 1.5 T

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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