

Technical Parameters

Reliable-40.5kV SF6-insulated compact switchgear

Technical Specification	Unit	C Module	F Module	V Module
		Load Switch	Fuse Combination	Vacuum Circuit Breaker
Rated Voltage	kV	36/40.5	36/40.5	36/40.5
Power Frequency Withstand Voltage	kV	70/95	70/95	70/95
Isolating Fracture	kV	80/118	80/118	80/118
Lightning Impulse Withstand Voltage	kV	185/215	185/215	185/215
Rated Current	A	2500/2000/1250	63	2500/2000/1250
Short-circuit Breaking Current	kA		20	20/20
Rated Closing Capability	kA			50/50
3S Short-time Withstand Current	kA	20/20		20/20
Mechanical Life	times	5000	5000	10000