

USFB Series

SF6 Insulated Circuit Breakers

Technical Specification

Type	USFB 24R	USFB 36R
Rated Voltage	24 kV	36 kV
Lightning Impulse Withstand Voltage	125 kV	170 kV
Network Frequency Withstand Voltage (1 min)	50 kV	70 kV
Rated Frequency	50-60 Hz	50-60 Hz
Rated Current	630 - 1250 A	630 - 1250 A
Rated Short Circuit Current (3 sec)	16-20 kA	16-20 kA
Rated Peak Short Circuit Current	40-50 kA	40-50 kA
Mechanical Class		M2
Electrical Class		E2
Insulation Medium		SF 6
Rated Filling Level for Insulation		1.6 - 2.0 bar