

SALE & SERVICES IN USA



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ISO 9001-2015 COMPANY



Tested at
NABL
Accredited labs



3.3kV-12kV, 15kV-24kV, 27kV-40.5kV
Vacuum Circuit Breakers
VCB

for more information on our products
Visit www.safvoltusa.com

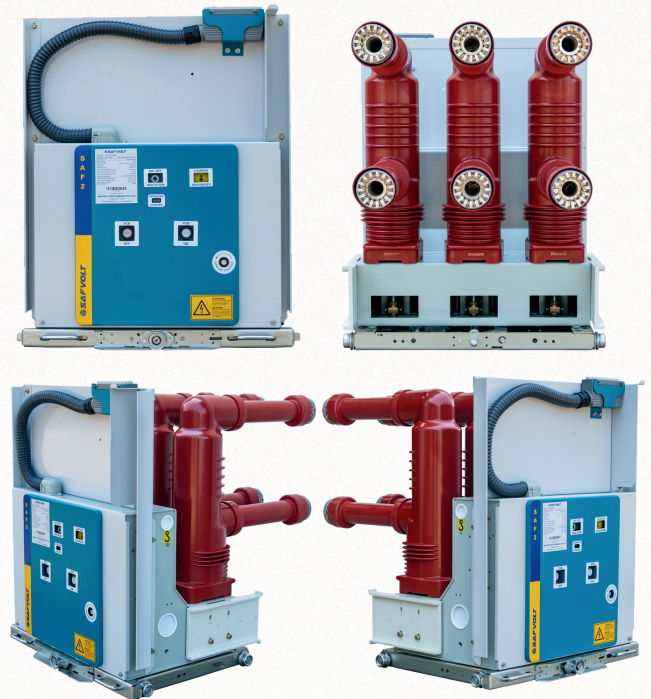
FOR PRODUCT DEMONSTRATION
CONTACT US

SAFVOLT AMERICA LLC

371 HOES LN STE 200
PISCATAWAY NJ 08854 USA



**INNOVATION & TECHNOLOGY
MANUFACTURER**



630 - 2500 Amps

3.3kV - 12kV Vacuum Circuit Breaker

630 - 2500 Amps

To address the market's demand for high-quality vacuum circuit breakers (VCBs) and their compatibility with switchgear, our company is proud to introduce this new generation of indoor high voltage vacuum circuit breakers. Referred to as vacuum circuit breakers, these units operate on three-phase AC at 50/60 Hz and are designed for use in power distribution systems at a voltage of 3.3kV - 12kV. They serve the crucial function of protecting and controlling equipment in various sectors, including power supply, substations, and industrial and mining applications. This vacuum circuit breaker incorporates a reliable interlock function, ensuring it can be frequently operated at the rated current while also being capable of interrupting short-circuit and fault currents multiple times. The design of this series is an integrated unit that adopts a front-and-rear arrangement of the operating mechanism and vacuum interrupters. It is versatile in installation, suitable for both fixed mounting and independent track setups when equipped with a chassis..

Voltage	3.3kV - 12kV
Frequency	50Hz / 60Hz
Insulation Level	28kV/95kVpK
Normal Current Upto	630A - 2500A
Short Circuit Breaking Current	31.5kA rms
Short Circuit Making Current	66kApK
Switching operations of short circuit current	30 Cycle
Short Circuit Duration	3 Sec
Operating Sequence	O-0.3s-CO-3Min-CO
Mechanical endurance	10000 Cycle



15kV - 24kV Vacuum Circuit Breaker

630 - 2500 Amps

To address the market's demand for high-quality vacuum circuit breakers (VCBs) and their compatibility with switchgear, our company is proud to introduce this new generation of indoor high voltage vacuum circuit breakers. Referred to as vacuum circuit breakers, these units operate on three-phase AC at 50/60 Hz and are designed for use in power distribution systems at a voltage of 15kV - 24kV. They serve the crucial function of protecting and controlling equipment in various sectors, including power supply, substations, and industrial and mining applications. This vacuum circuit breaker incorporates a reliable interlock function, ensuring it can be frequently operated at the rated current while also being capable of interrupting short-circuit and fault currents multiple times. The design of this series is an integrated unit that adopts a front-and-rear arrangement of the operating mechanism and vacuum interrupters. It is versatile in installation, suitable for both fixed mounting and independent track setups when equipped with a chassis..

Voltage	15kV - 24kV
Frequency	50Hz / 60Hz
Insulation Level	50kV/125kVpK
Normal Current Upto	630A - 2500A
Short Circuit Breaking Current	31.5kA rms
Short Circuit Making Current	66kApK
Switching operations of short circuit current	30 Cycle
Short Circuit Duration	3 Sec
Operating Sequence	O-0.3s-CO-3Min-CO
Mechanical endurance	10000 Cycle



27kV - 40.5kV Vacuum Circuit Breaker

630 - 2500 Amps

To address the market's demand for high-quality vacuum circuit breakers (VCB) and their compatibility with switchgear, our company is proud to introduce this new generation of indoor high voltage vacuum circuit breakers. Referred to as vacuum circuit breakers, these units operate on three-phase AC at 50/60 Hz and are designed for use in power distribution systems at a voltage of 27kV - 40.5kV. They serve the crucial function of protecting and controlling equipment in various sectors, including power supply, substations, and industrial and mining applications. This vacuum circuit breaker incorporates a reliable interlock function, ensuring it can be frequently operated at the rated current while also being capable of interrupting short-circuit and fault currents multiple times. The design of this series is an integrated unit that adopts a front-and-rear arrangement of the operating mechanism and vacuum interrupters. It is versatile in installation, suitable for both fixed mounting and independent track setups when equipped with a chassis..

Voltage	27kV - 40.5kV
Frequency	50Hz / 60Hz
Insulation Level	95kV/175kVpK
Normal Current Upto	630A - 2500A
Short Circuit Breaking Current	31.5kA rms
Short Circuit Making Current	66kApK
Switching operations of short circuit current	30 Cycle
Short Circuit Duration	3 Sec
Operating Sequence	O-0.3s-CO-3Min-CO
Mechanical endurance	10000 Cycle

