

# RCS-1 Outdoor Capacitor Vacuum Switch

Compliant with IEC & ANSI power equipment standards

15/27kV

Compact structure, small footprint

Outstanding insulation capability

Intelligent secondary operation & monitoring

Suited for substation applications



Rated voltage		15/27 kV
Rated current		630/800/1250 A
Rated frequency		50/60 Hz
Power frequency 1min	Dry	60/79 kV
	Wet	55/65 kV
Lightning impulse withstand voltage(peak value)alternate, opposite/fracture		110/125/150 kV
Rated short circuit breaking current		16/20(25*) kA
Rated short current switching current(peak value)		40/50/(63*) kA
Rated peak value withstand current		40/50/(63*) kA
short time withstand current		16/20(25*) kA
Rated operating circulate		O-0.3S-CO-180S-CO
Breaking current frequency under rated short circuit		30 times
Single capacitor breaking		630 A
Back to back capacitor bank breaking		400 A
Mechanism life		30,000 times
Secondary loop 1 min power frequency withstand voltage		2 kV

Provided customized manufacture

Whole solutions for design, assembly, test...

Accountable solution for safety and reliability

Wide range offering, easy business and convenient installation