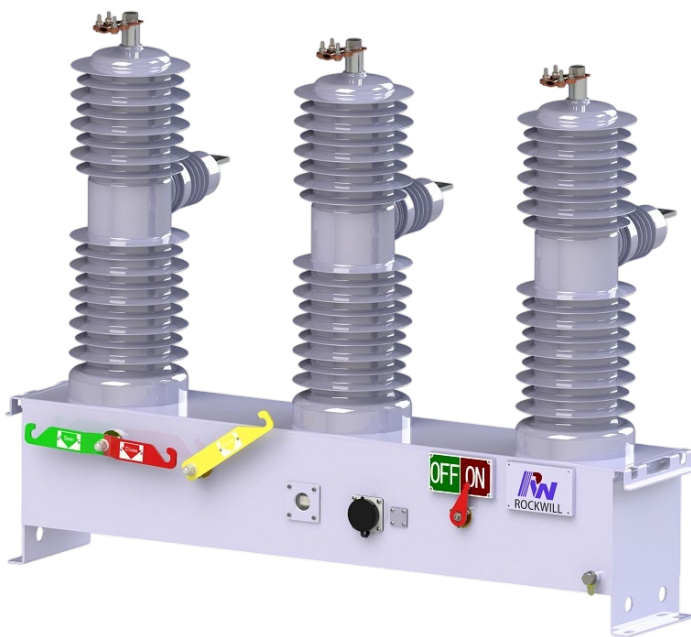


# RCS-3N Outdoor Capacitor Switch

Compliant with IEC & ANSI power equipment standards



- 12...38 kV, 630 A , 50/60Hz
- Compact design, space-saving footprint
- High-level insulation performance
- Smart secondary control & monitoring
- Spring-operated for substation use



Rated voltage	12...38 kV	
Rated current	630 A	
Rated frequency	50/60 Hz	
Power frequency 1min	Dry	42...85 kV
	Wet	34...70 kV
Lightning impulse withstand voltage (peak value) alternate, opposite/fracture	75 ...200 kV	
Symmetrical fault-making current	12.5...20kA	
Fault making peak current	32...42kA	
Peak making inrush current	32...42kA	
Short-time symmetrical withstand current	10-12.5kA	
Frequency of the inrush current	4250 Hz	
Rated operating cycle	O-0.3s-CO-180s-CO	
Maximum single capacitor breaking	630...800A	
Maximum back to back capacitor bank breaking	400...630A	
Mechanism life	10,000 times	
Electrical life under 200A working current	10,000 Min times	
Secondary loop 1 min power frequency withstand voltage	3 kV	

- Provided customized manufacture
- Whole solutions for design, assembly, test...
- Accountable solution for safety and reliability
- Wide range offering, easy business and convenient installation

