

RCS-Max Outdoor Three-Phase Capacitor Switch

Compliant with IEC & ANSI power equipment standards

- Compact structure, small footprint
- With high grade insulation level
- Maintenance-free design for long service life
- Intelligent secondary control and monitoring
- Substation installation



Rated voltage		40.5 kV
Power frequency withstand voltage	Wet	95 kV
	Dry	110 kV
Lightning impulse withstand voltage (peak value)		185/200 kV
Rated current		1250A/1600A
Rated short-circuit breaking current		25/31.5 kA
Rated capacitor bank breaking current		600/800A
Rated Full Fault Breaking Duty		30 Number
Rated making current		63/80 kA
Rated short-circuit peak withstand current		63/80 kA
Rated short-circuit withstand current		25/31.5 kA
Rated short-time duration		4 s
Complete breaking time		≤100 ms
Opening time	Highest operate voltage	15~50 ms
	Rated operate voltage	15~50 ms
	Lowest operate voltage	30~60 ms
Closing time		25~50 ms
Contact closing bounce time		≤3 ms
Out of simultaneity of contact switching		≤2 ms
Contact overtravel on opening		≤2 mm
Mechanical life		20000(Normal)
Electrical life (Rated on-load switching)	10000(Normal)	20000(Frequent)
Rated operating sequence		O-0.3-CO-180s-CO
Weight		450kg

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