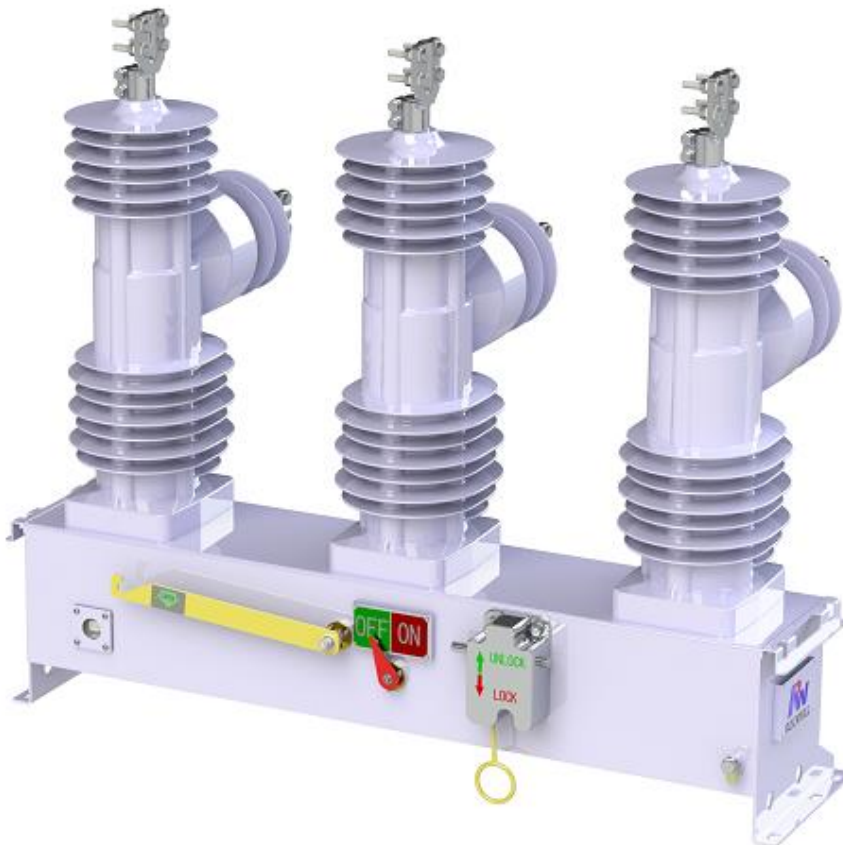


RCW

Automatic Circuit Recloser (ACR) 27kV 38kV

Compliant with IEC international power equipment standards

Heavy-duty pole-mounted design for 27kV 38kV outdoor grids
Precise fault isolation with three-phase simultaneous breaking
Intelligent multi-protocol communication for remote automation
High breaking capacity for smart & new-energy power distribution



Customized manufacturing available
Complete solutions for design, assembly & testing
Reliable solutions for safety & stability
Wide range offering, easy business and convenient installation

ROCKWILL®

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Item	Unit	Data
Rated maximum voltage	kV	27 / 38
Rated maximum current	A	630 / 800 / 1250
Rated frequency	Hz	50 / 60
Rated short circuit breaking current	kA	12.5 / 16 / 20 / 25
Rated peak value withstand current	kA	31.5 / 40 / 50 / 63
Rated 1min power frequency withstand voltage (Dry/Wet)	kV	70/80 (27kV) · 90/95 (38kV)
Rated lightning impulse withstand voltage	kV	150 (27kV) · 195 (38kV)
Operation sequence	s	C-0.5-CO-2-CO-5-CO
Mechanical life	n	10000 / 30000
Power supply and operating voltage	V	110/220, Customized
Ratio of current transformer	A	400/1, Customized
Number of voltage sensors	n	≤3 (E) / ≤6 (F)
Opening time	ms	≤50 / ≤30
Closing time	ms	≤60 / ≤40
Minimum creepage distance	mm/kV	31, Level 4
Minimum distance between phases	mm	360 / 380 / 435
Potential transformer	V	110/220, Customized
Cable length	m	6, 8, 12, Customized
Cable clamp	—	2-hole NEMA / 4-hole NEMA
Lightning arrester	n	≤6
Mounting type	—	Single / double column

