

Outdoor Pole Mounted Automatic Circuit Recloser 45.5kV

Compliant with IEC international power equipment standards



Eco-friendly vacuum interruption, zero GHG emissions, EU-regulation compliant
Fully-sealed & maintenance-free, strong resistance to harsh outdoor environments
Compact pole-mounted design, easy overhead-line installation
Modular structure, flexible for monitoring, metering and protection expansion
Wide adaptability for rural grids, mining and new-energy power distribution



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

ROCKWILL®

Powered by [IEE Business](#)



Item	Unit	Data
Rated voltage	kV	40.5
Rated current	A	630/1250/1600
Rated frequency	Hz	50/60
Power frequency withstand voltage 1min (wet/dry)	kV	80/95
Lightning impulse withstand voltage (peak value)	kV	185
Rated short-circuit breaking current	kA	25
Rated short-circuit making current (peak value)	kA	80
Rated peak withstand current	kA	80
4s short-time withstand current	kA	31.5
Rated operating cycle	—	O-0.1s-CO-3s-CO-6s-CO-60s-reclose
Rated short-circuit current breaking times	times	30
Mechanical life	times	20000
Intelligent mechanism control voltage	V	DC220
Secondary circuit 1min power frequency withstand voltage	kV	2

Working Conditions

Item	Specification
Ambient air temperature	-30°C ~ +60°C
Altitude	≤2000 m
Maximum wind speed	≤34 m/s
External vibration & ground movement	Negligible
Pollution level	Level IV
Storage temperature	-40°C ~ +85°C

ROCKWILL®

Powered by [IEE Business](#)



