

FKRN Indoor High Voltage Air Load Break Switch

Standard and versatile load break switch for all primary applications



24kV, 630A, 50kA, 50Hz

Eco-friendly economy with advanced air insulation technology

Reliable arc extinguishing using high-efficiency puffer-type tech

Clear visible isolation break with a secure mechanical interlock

Flexible combination of various operation modes for diverse needs



Provided customized manufacture

Whole solutions for design, assembly, test...

Accountable solution for safety and reliability

Wide range offering, easy business and convenient installation

ROCKWILL[®]

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Technical Parameters

No.	Item	Unit	Data
1	Rated voltage	kV	24
2	Rated power frequency	Hz	50
3	Rated current	A	630
4	Maximum rated current (fuse)	A	80
5	Rated active load open circuit current, rated closed-loop open circuit current	A	630
6	Rated short-time withstand current (2s)	kA	20
7	Rated short circuit making current, rated peak withstand current	kA	50
8	1min PF withstand voltage (phase to phase, phase to earth, across open contacts)	kV	65/79
9	Lightning impulse withstand voltage (peak) (phase to phase, phase to earth, across open contacts)	kV	125/145
10	Rated cable charging breaking current	A	16
11	Mechanical life	times	2000
12	Rated breaking transfer current	A	1050
13	Rated short circuit breaking current (fuse)	kA	31.5