

FZN25 Vacuum Load Switch

Standard and versatile load break switch for all primary applications



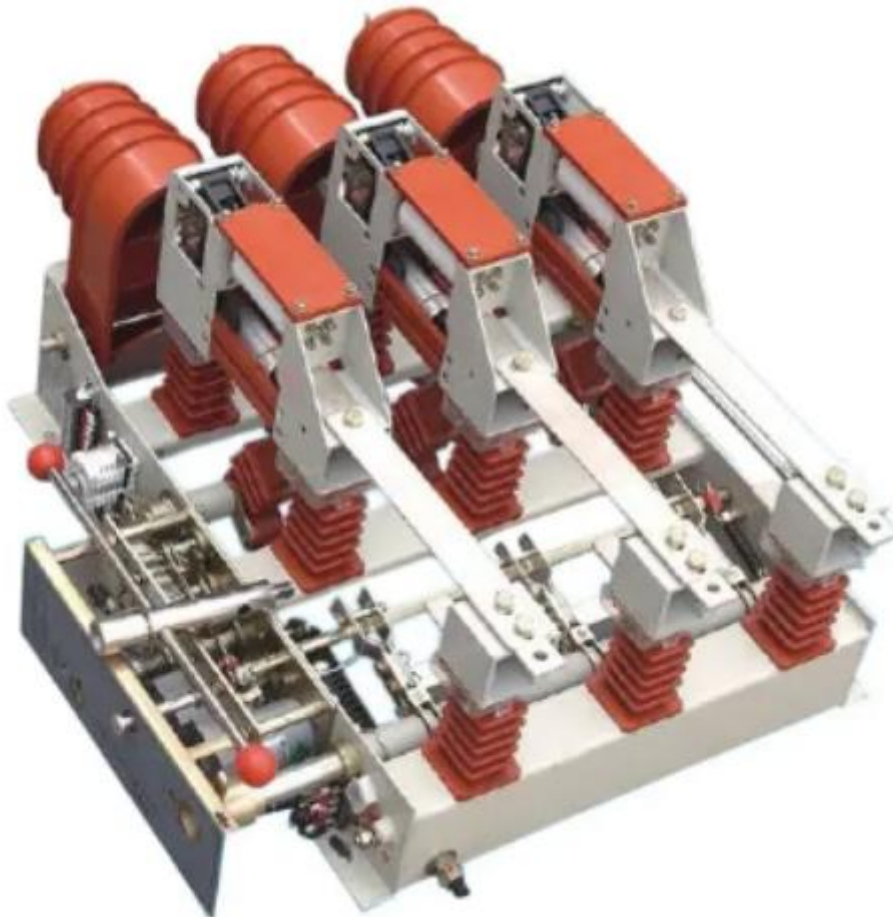
12kV, 630A, 50kA, 50Hz,

Full accessories for diverse outdoor pole mounting.

Modular arc-quenching design, easy manual operation.

Three-phase air insulation, stable breaking for medium voltage grid.

30,000 maintenance-free operations, long service life and low upkeep.



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](#)

Technical Parameters

Item	Units	Parameters	
		FZN25-12D/T630-20	FZRN25-12D/T125-31.5
Rated voltage	kV	12	
Rated frequency	Hz	50	
Rated Current	A	630	125
Rated insulation level	1min frequency voltage	kV	Interrupter Fracture 30 on the ground, white 42; Isolation Fracture 48
	Lightning impulse withstand voltage	kV	On the ground, white 75; Isolation Fracture 85
Rated dynamic stability current (peak)	kA	50	—
4S thermal current	kA	20	—
Rated active load breaking current	A	630	125
Rated closed-loop breaking current	A	630	125
Rated cable charging breaking current	A	10	10
Breaking load transformer	kV	1250	1250
Rated short-circuit breaking current	kA	—	31.5
Rated transfer current, rated current transfer	A	—	2000
Impact energy output	J	—	2-5
Rated short circuit making current	kA	50	
Ground switch rated dynamic current	kA	50	
Grounding switch 2S thermal current	kA	20	
Secondary Circuit Rated voltage	V	AC/DC 220; 110	
Mechanical life	Times	1000	