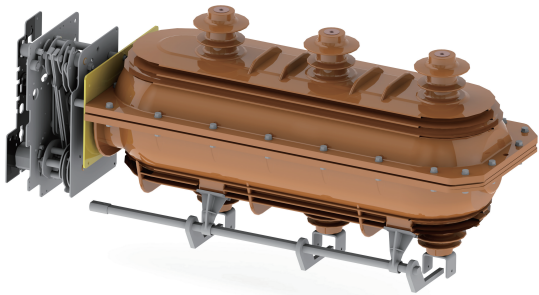


FLN36-24D/T630-20

Indoor Ac High Voltage Sf6 Load Switch



Summary

FLN36 -24kV load break switch use SF6 gas as arc extinguishing and insulating medium. There are three work stations: opening, closing and grounding in the switch. It has small volume, installing easy-to-use, strong environmental adaptability and other characteristic.

Normal ambient condition

- 1, Altitude: $\leq 2000\text{M}$
- 2, Ambient temperature: $-40^{\circ}\text{C} \sim +40^{\circ}\text{C}$
- 3, Relative humidity: daily average $\leq 95\%$, monthly average $\leq 90\%$;
- 4, Earthquake intensity: ≤ 8 degree

Main technical parameters

No.	Item		Unit	Date
1	Rated voltage		KV	24
2	Rated frequency		Hz	50
3	Rated current		A	630
4	Rated active load breaking current			630
5	Rated closed loop dropout current			630
6	Lightning impulse withstand voltage		KV	125
7	1min power frequency withstand voltage			65
8	Rated short-time withstand current (2S)		KA	20
9	Rated peak withstand current			50
10	Rated short-circuit closing current (peak)			50
11	Mechanical life	Load switch	times	3000
		Earth switch		2000

