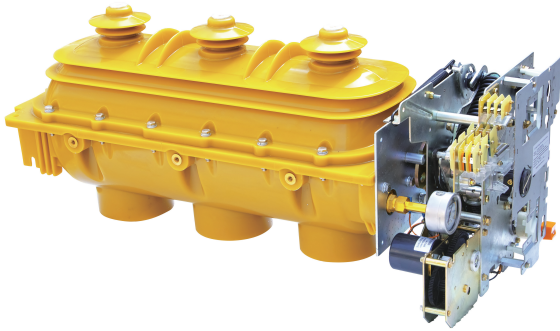


# FLN36 -12D/T630-25

## Indoor Ac High Voltage S<sub>f</sub>6 Load Switch



### Summary

FLN36-12D/T630-25 indoor AC high voltage SF<sub>6</sub> load switch and FLRN36-12D/T1250-31.5 indoor AC high voltage SF<sub>6</sub> load switch fuse combination apparatus is suitable for three-phase 50Hz ring network or terminal power supply and industrial electrical equipment, for protecting the line of 10kV Electric Power Load Control System. The load switch can be divided into load current, closed loop current, no-load transformer and cable charging current; The combined apparatus is capable of breaking any current which is reach to rated short circuit, and is suitable for the electrical equipment of the ring network unit, the box type substation and so on. The utility model is especially suitable for places such as the distribution of the urban residential areas, the small two substations, the opening and closing stations, the industrial and mining enterprises, large shopping malls, airports, subways, hospitals, stadiums, etc.

### Normal ambient condition

- 1, Altitude: ≤2000M
- 2, Ambient temperature: -40℃ ~+40℃
- 3, Relative humidity: daily average ≅ 95%, monthly average ≅ 90%;
- 4, Earthquake intensity: ≅ 8 degree

### Main technical parameters

No.	Item	Unit	Date		
			FLN36-12D/T630-25	FLRN36-12D/T1250-31.5	
1	Rated voltage	KV	12		
2	Rated frequency	Hz	50		
3	Rated current	A	630	1250	
4	Rated active load breaking current		630		
5	Rated closed loop dropout current		630		
6	Rated transfer current			1700	
7	Lightning impulse withstand voltage (peak)		KV	phase to earth ,between phase 75 fracture 85	
8	1min power frequency withstand voltage			phase to earth ,between phase 42 fracture 48	
9	Rated short-time withstand current (2S)	KA	25		
10	Rated peak withstand current		63		
11	Rated short-circuit closing current (peak)		63	80(expected)	
12	Fuse type		S LAJ-12		
13	Output energy of impactor	J	1+0.5		
14	Mechanical life	Load switch	5000		
		Earth switch	2000		

