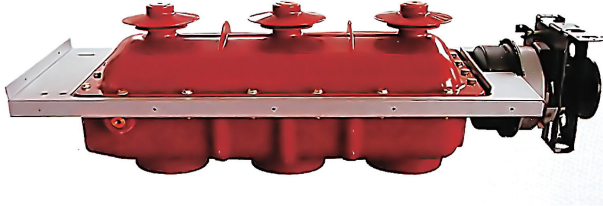


FLN48-12

Indoor Ac High Voltage S_f6 Load Switch



Summary

FLN48-12 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 characteristics.

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	
			FLN48-12D/T630-20	FLRN48-12D/T1250-50
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			1750
7	Lightning impulse withstand voltage (peak)		75	75
8	1min power frequency withstand voltage	KV	42	42
9	Rated short-time withstand current (2S)		20	
10	Rated peak withstand current		50	
11	Rated short-circuit closing current (load break switch)	KA	50	125
12	Rated short-circuit closing current (earth switch)		50	50
13	Fuse type			XRNT-12KV/125A
14	Output energy of impactor	J		1+0.5
15	Mechanical life	Load switch		5000
		Earth switch	time	2000

