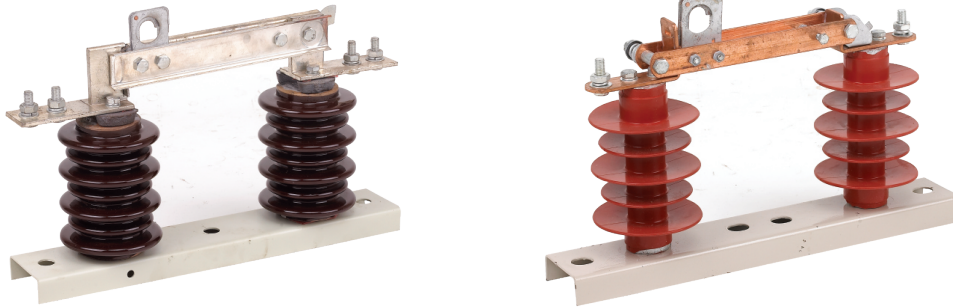


DNGW9 Series Disconnect Switch

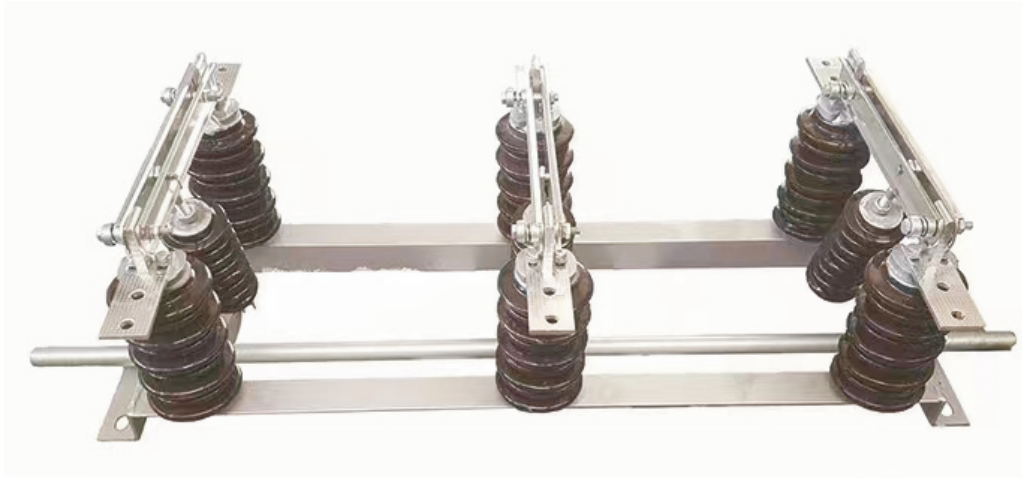


Technical Parameters

No.	Item	Unit	Datas
1	Rated frequency	Hz	50
2	Rated voltage	kV	12
3	Rated current	A	630(1250)
4	Rated short-time withstand current and duration	kA/s	20(25)/45
5	Rated peak withstand current	kA	50(63)
6	Rated short-time power frequency withstand voltage	Interphase, to earth (dry)	42/1
		Break (dry)	48/1
		Interphase, to earth (wet)	30/1
		Break(wet)	36/1
7	Rated lightning impulse withstand voltage	Interphase, to earth	75
		Break	85
8	Circuit resistance	$\mu\Omega$	≤ 80
9	Mechanical life	Time	3000
10	Pollution grade		e
11	Creepage distance	mm	≥ 372

Note: if altitude over than 1000m, the rated insulation level should be modify as appropriate.

DNGW1 Series Disconnect Switch



Technical Parameters

No.	Item	Unit	Datas			
1	Rated voltage	kV	10	15	20	
2	Rated voltage	kV	12	17.5	24	
3	1 min power frequency withstand voltage	To earth	kV	38	40	50
		Break	kV	42	47	60
4	Rated lightning impulse withstand voltage	To earth	kV	75	105	125
		Break	kV	85	120	145
5	Rated frequency	Hz	50			
6	Rated current	A	200	400	630	1250
7	4s short time withstand current	kA	6.3	12.5	20	31.5
8	Peak withstand current	kA	16	31.5	50	80
9	Mechanism supplied for disconnectol	DNCS8-1、 DNCS8-D、 DNCS8-II D Rain type manual mechanism or DNCJ35 motor drive mechanism				

DNRH-B Series Disconnect Switch



Technical Parameters

Type	Rated voltage (kV)	Rated current	4s heat steady current	Shock steady current A	Lightning impulse withstand voltage		Power-Frequency withstand voltage	
					To earth	Across the isolating distance	To earth	Across the isolating distance
DNRH-B	11	400	12500	31500	75	95	38	42
		630	20000	50000				
	33	400	12500	31500	170	195	70	80
		630	20000	50000				