

GN27-40. 5 high voltage disconnecter is new generation product designed for replacing old item, mainly suitable for making or breaking circuits under no load, but have voltage conditions in rated voltage 40. 5kV, rated frequency 50HZ power system. It could be matched with H. V. switchgear or used separately. It adopts CS6-2 model operating mechanism and strengthening insulation design, so as to meet the requirements of used in pollution area with class II.

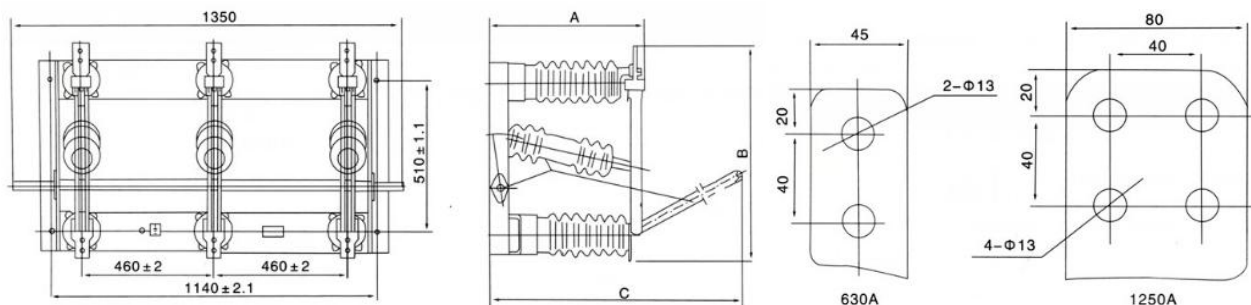
**Environment condition**

- Ambient temperature: max. +40°C min. -25°C
- Altitude: ≤1000m
- Wind pressure: ≤700Pa (equals to wind speed 34m/s)
- Relative humidity: daily average ≤95%, monthly average ≤90%
- Earthquake intensity: ≤8 degree
- No corrosive, explosive or flammable gas ,no violent vibration

**Technical Data**

Model	Max. voltage (kV)	Rated current (A)	Rated peak withstand current (kA)	4s short-time withstand current (kA)	1min P.F withstand voltage (kV)	Lightning impulse withstand voltage (kV)
GN27-40.5 /630	40.5	630	50	20	95/115	185/215
GN27-40.5/1250		1250	80	31.5		
GN27-40.5/2000		2000	100	40		

**Outline Dimension**



Model	A	B	C
GN27-40.5/630-20	543	781	940
GN20-40.5/1250-31.5	544	788	950