



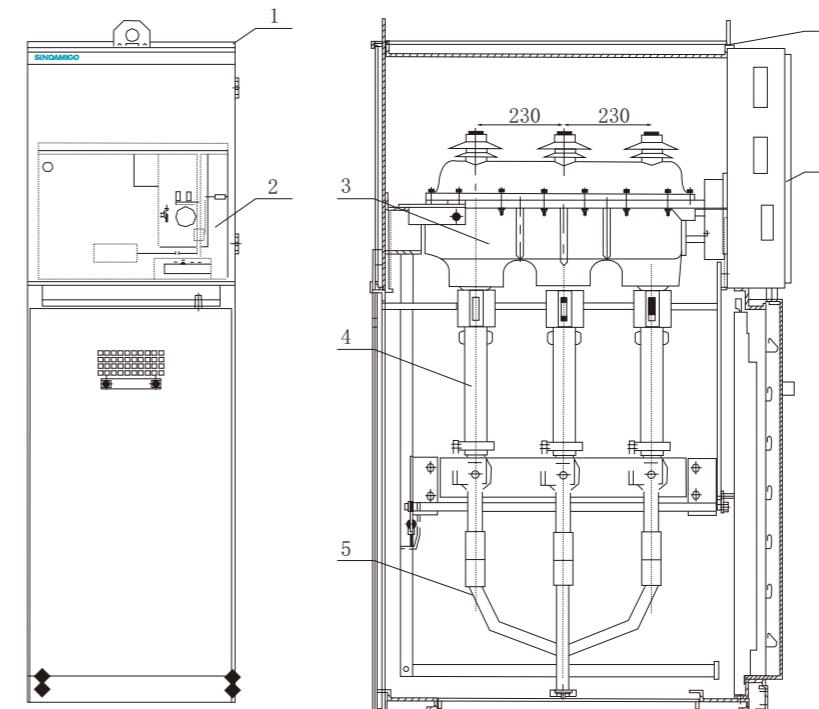
General Description

HXGN15-24 AC ring main unit is a new HV apparatus which introduced from abroad and accord with the requirement of rural distribution and urban distribution in nation. Main switch, operation mechanism and component use the SFL-24 model SF6 LBS produced by ABB company or FLN36-24D model SF6 LBS produced by our company. Operation type is manual and motor.

Technical specification of HXGN15-24 AC Ring Main Unit

Item	Unit	Technical data
Rated voltage	kV	20
Highest voltage	kV	24
Main bus-bar rated current	A	630
Rated short circuit breaking current	kA	50(Fuse)
Rated short time withstand current	kA	20(3s)
Rated peak withstand current	kA	50
Rated transfer current	A	1700
Rated frequency	Hz	50
Degree of protection		IP3X
Bus system		Single bus, Single bus with bypass
Operating method		Electromagnetism, Spring storage energy manual

Structural drawing of HXGN15-24 AC Ring Main Unit



- 1. Enclosure
- 2. Front door
- 3. SF6 LBS
- 4. Fuse
- 5. Cable

Outline dimension of HXGN15-24 AC Ring Main Unit

Height	2000 / 1850(mm)	
Width	Width of circuit breaker panel	750(mm)
	Other width of panel	500 (mm)
Depth	1180(mm)	