

Dead-Tank Circuit Breaker **DTCB** (60Hz)

No.	Model	Rated voltage	Rated current	Rated short-time withstand current	Temperature	
					Without tank heater	With tank heater
1	LW58A-40.5	38kV	up to 2500A	up to 31.5kA	-30°C to +55°C	-40°C to +55°C
2	LW58A-72.5	72.5kV	up to 4000A	up to 40kA	-30°C to +55°C	-40°C to +55°C
3	LW58A-145	145kV	up to 3150A	up to 63kA	-30°C to +55°C	-40°C to +55°C
4	LW58A-252	245kV	up to 4000A	up to 63kA	-28°C to +55°C	-40°C to +55°C
5	LW58A-420	362kV	up to 5000A	up to 50kA	-25°C to +55°C	-30°C to +55°C
6	LW58A-550	550kV	up to 6300A	up to 63kA	-30°C to +55°C	-40°C to +55°C

Features and Application

- Self-blast-puffer interrupter
- 15-year,condition-based maintenance cycle
- Type Tested by KEMA,CESI and so on
- Three-phase tripolar (252kV and below) and monopolar operation are available

LW58A-72.5

LW58A-145



LW58A-252



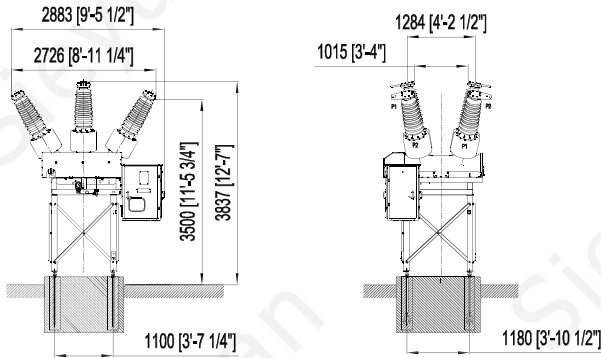
LW58A-420



LW58A-550

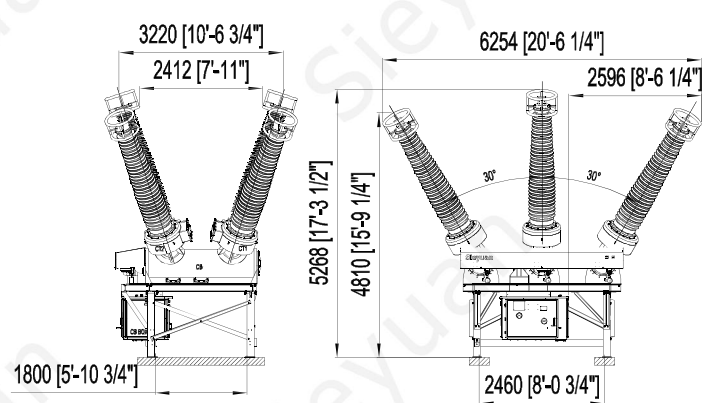
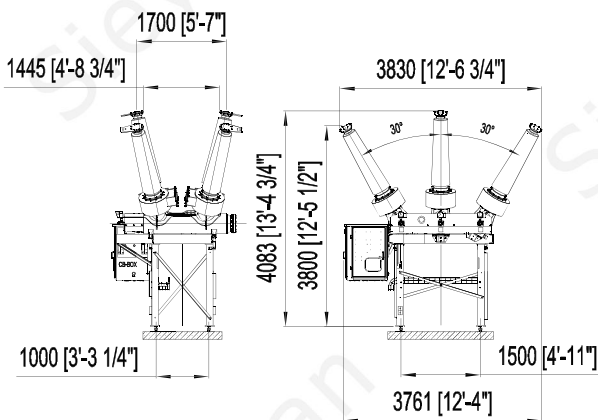


TYPICAL DRAWING



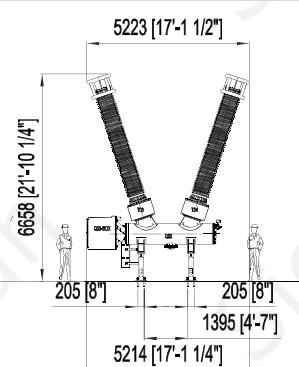
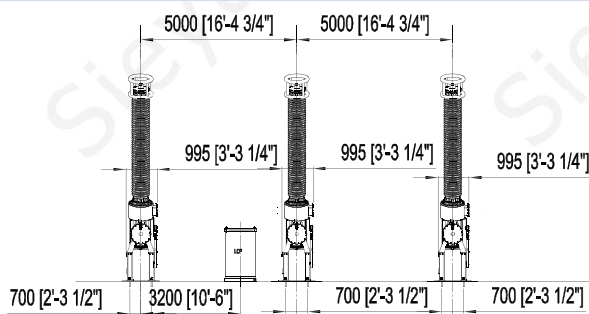
- Delivered 90K pieces of high voltage circuit breakers till 2024, including GIS, Live Tank, and Dead Tank Circuit Breaker.
- Sieyuan's Dead Tank Circuit Breakers have been sold to UK., Australia, Saudi Arabia, Philippines, Chile, Ecuador, Honduras, Mexico, Panama, Kazakhstan, and so on.
- Manufacture time: 4-8 months.

LW58A-72.5

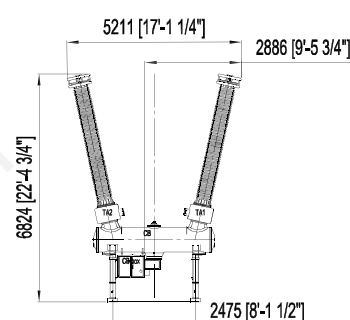
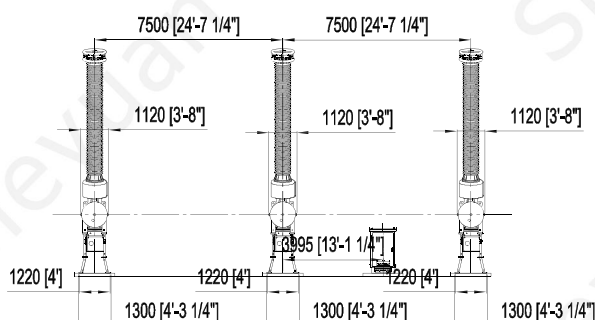


LW58A-145

LW58A-252



LW58A-420



LW58A-550

Drawings are in mm.