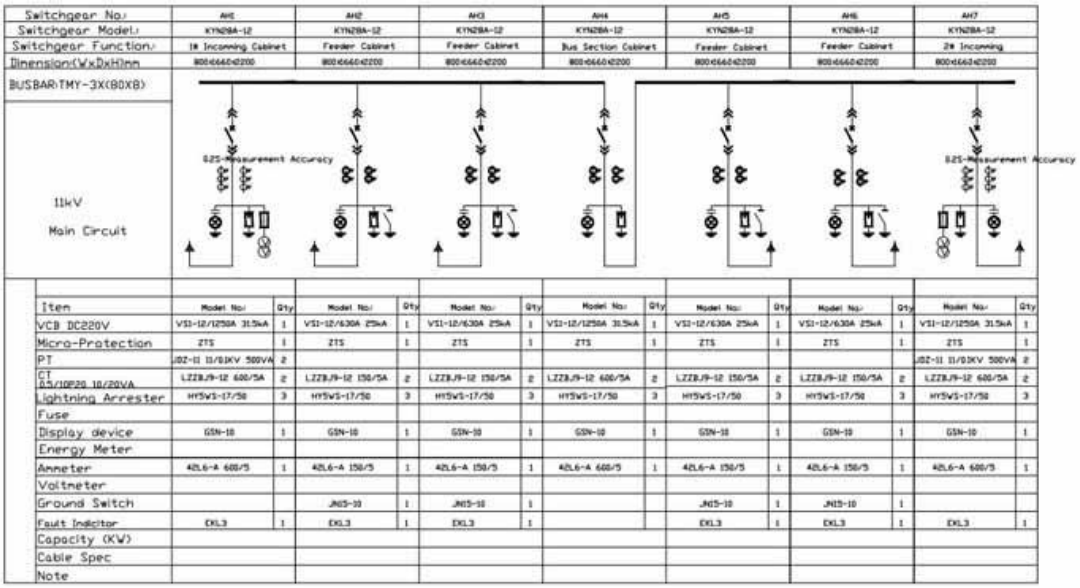
What is SLD(Single-line diagram)?

Single-line diagram (SLD) is a simplified notation for representing a three-phase power system. It is include some electrical elements such as circuit breakers, transformers, capacitors, bus bars, and conductors are shown by standardized schematic symbols.

SLD is an important drawing for designing and manufacturing switchgear.

We can design it , We can assembly it.

Knkong can design and assembly switchgear as customer's SLD



Switchgear No.:	AH1	AH2	AH3	AH4	AH5	AH6	AH7
Switchgear Model:	KYN28A-12	KYN28A-12	KYN28A-12	KYN28A-12	KYN28A-12	KYN28A-12	KYN28A-12
Switchgear Function:	1# Incoming Cabinet	Feeder Cabinet	Feeder Cabinet	Bus Section Cabinet	Feeder Cabinet	Feeder Cabinet	2# Incoming
Dimension(WxDxH)mm	800×1660×2200	800×1660×2200	800×1660×2200	800×1660×2200	800×1660×2200	800×1660×2200	800×1660×2200
BUSBAR:TMY-3X(80X8)							
11kV Main Circuit	0.2S-Measurement Accuracy						0.2S-Measurement Accuracy

Item	Model No./	Qty.	Model No./	Qty.	Model No./	Qty.	Model No./	Qty.	Model No./	Qty.	Model No./	Qty.	Model No./	Qty.
VCB DC220V	VS1-12/1250A 31.5kA	1	VS1-12/630A 25kA	1	VS1-12/630A 25kA	1	VS1-12/1250A 31.5kA	1	VS1-12/630A 25kA	1	VS1-12/630A 25kA	1	VS1-12/1250A 31.5kA	1
Micro-Protection	ZTS	1	ZTS	1	ZTS	1	ZTS	1	ZTS	1	ZTS	1	ZTS	1
PT	JDZ-11 11/0.1KV 500VA	2											JDZ-11 11/0.1KV 500VA	2
CT 0.5/10P20 10/20VA	LZZBJ9-12 600/5A	2	LZZBJ9-12 150/5A	2	LZZBJ9-12 150/5A	2	LZZBJ9-12 600/5A	2	LZZBJ9-12 150/5A	2	LZZBJ9-12 150/5A	2	LZZBJ9-12 600/5A	2
Lightning Arrester	HY5WS-17/50	3	HY5WS-17/50	3	HY5WS-17/50	3	HY5WS-17/50	3	HY5WS-17/50	3	HY5WS-17/50	3	HY5WS-17/50	3
Fuse														
Display device	GSN-10	1	GSN-10	1	GSN-10	1	GSN-10	1	GSN-10	1	GSN-10	1	GSN-10	1
Energy Meter														
Ammeter	42L6-A 600/5	1	42L6-A 150/5	1	42L6-A 150/5	1	42L6-A 600/5	1	42L6-A 150/5	1	42L6-A 150/5	1	42L6-A 600/5	1
Voltmeter														
Ground Switch			JN15-10	1	JN15-10	1			JN15-10	1	JN15-10	1		
Fault Indicitor	DXL3	1	DXL3	1	DXL3	1			DXL3	1	DXL3	1	DXL3	1
Capacity (KW)														
Cable Spec														
Note														