

Main Equipment in 630kVA Column Transformer

Equipment / Uses	Product code	Quantity
Cabinets manufactured from 2~10mm thick electro-galvanized steel sheet, custom sized	TC-630	01pc
Transformer	630kVA	01pc
Ring Main Unit	LFL-B	01pc
MCCB 3P 1000A 65kA	ME1600S3 1000A	01pc
MCCB 3P 500A 50kA	MF630E3 500A	02pcs
MCCB 3P 315A 50kA	MF400E3 315A	02pcs
MCCB 3P 125A 35kA	MF250E3 125A	02pc
MCB 3P 10A 10kA	MA63S3 10A	01pc
Copper busbar	60x8mm	6m
Copper busbar	60x5mm	1.8m
Medium voltage electric cable	CU/XLPE/PCV	50m
3-phase electric meter	ME-41 - Gelex	01pc
Multi-function electric meter	EMR-53CS	01pc
Current transformer	CT0.6-1000/5A	03pcs
Low Voltage Surge Protective Devices	iPRD20	03pcs
Low Voltage Insulators	OP-Series	18pcs
Low voltage lightning protection	A9L15686	03pcs
Single core copper wire	1x2,5mm ²	35m
Accessories	N/a	01set

Note:

- The above list includes the main necessary equipment. In some cases, the transformer station may not be equipped with an RMU.
- The cabinet size is designed depending on the equipment used and customer requirements. The cabinet is manufactured from 2~10mm thick electro-galvanized steel, depending on the load-bearing position.

