



POWER EQUIPMENT | IMMEDIATE AVAILABILITY

Stocked Inventory | Unused 2023

12 Unused 2023 ABB / Hitachi Energy Three-Phase Unit Substation Transformers

Available as a full lot. 480Y/277V LV with 4.16 kV and 12.47 kV HV groups.

LOT QUANTITY 12 Units	RATINGS RANGE 750 to 2,576 kVA	COMBINED CAPACITY ~21.75 to 27.15 MVA	CONDITION Unused 2023
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Executive Summary

CTG Power Systems is offering a lot of 12 unused 2023 ABB / Hitachi Energy three-phase unit substation transformers. The lot includes 4.16 kV and 12.47 kV high-voltage groups with a common 480Y/277V low-voltage output. A representative 12.47 kV unit nameplate shows ABB manufacture, 60 Hz, Class KNAN/KNAF, less-flammable insulating fluid, FM Approval, UL/cUL Listing, 5.79% impedance, 645 gallons of oil, and a JUL-23 manufacture date.

Key Specifications

Item	Details
Manufacturer	ABB / Hitachi Energy
Quantity	12 total
Equipment Type	Three-phase unit substation transformers
Condition	TBD. Source states "Unused 2023"
Group 1	2 units 1,500 kVA HV 4,160V LV 480Y/277V LV 1,804 A
Group 2	1 unit 750 / 840 / 862 / 966 kVA HV 4,160V LV 480Y/277V LV 1,162 A
Group 3	9 units 2,000 / 2,240 / 2,300 / 2,576 kVA HV 12,470V LV 480Y/277V LV 3,098 A
Frequency	60 Hz (representative 12.47 kV unit)
Cooling Class	KNAN / KNAF (representative 12.47 kV unit)
Fluid	Less-flammable insulating fluid
Oil Volume	645 gallons / 2,451 L (representative unit)
Impedance	5.79% (representative 12.47 kV unit)
BIL	HV 110 kV / LV 60 kV (representative unit)
Tap Voltages	13,095 / 12,785 / 12,470 / 12,160 / 11,850 V (representative unit)
Rep. Serial No.	23JC227310006
Rep. Mfg Date	JUL-23
Rep. Total Weight	15,205 lb (Core/coils 7,383 lb Oil 4,838 lb Case 2,984 lb)
Accessories	Control cabinet, thermometer, liquid level gauge, pressure relief diaphragm, rapid rise pressure relay, winding temperature indicator, fan controls, breakers, space heater, receptacle, light/switch, thermostat, ammeter

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