Surplus 3,750 / 4,687 / 5,250 kVA Substation Transformer

43.8 kV Delta to 13,090Y/7,560 V, 60 Hz, oil-filled

Executive summary

One (1) surplus three-phase substation transformer, 3,750 kVA ONAN with provision for future fan cooling to 4,687 / 5,250 kVA. 43.8 kV delta primary with five high-voltage taps, 13,090Y/7,560 V secondary with the neutral brought out. Located in Michigan and available now. Sold as-is, where-is.





Key specifications

Rating	3,750 / 4,687 / 5,250 kVA
Cooling class	ONAN / ONAF (future). Fans not installed.
Temperature rise	55/65 °C
High voltage	43,800 V delta, 250 kV BIL
HV taps	46,200 / 45,000 / 43,800 / 42,600 / 41,400 V
Low voltage	13,090Y/7,560 V, 110 kV BIL, X0 brought out
Frequency	60 Hz
Impedance	6.82%
Insulating fluid	Oil, 1,155 US gal
Total weight	27,000 lb (12,247 kg), approximate
Untanking	10,500 lb (4,763 kg)
Tank and fittings	7,900 lb (3,583 kg)
Oil	9,240 lb (4,191 kg)

Condition	Surplus
Quantity	One (1) unit
Location	Michigan, USA

Included and packaging

Transformer	Complete with tank-mounted radiators and cover-mounted HV and LV bushings, as shown
Packaging	None. The unit sits on its pad. Disconnection, draining, rigging, loading, and transport by buyer.
Not confirmed	Surge arresters and bus support frame shown in the photos are not confirmed as included

Applications and terms

Suited to industrial plant service, 46 kV class utility or cooperative step-down duty, a system spare, or service shop stock. Pricing on request. Inspection by appointment at the buyer's cost. Please reference CTG # STT-06-0038.

Offered AS-IS, WHERE-IS, WITH ALL FAULTS, and WITHOUT WARRANTY OF ANY KIND, express or implied, including any implied warranty of merchantability or fitness for a particular purpose. Specifications are taken from nameplate data and the owner's records and are provided for information only. Subject to prior sale and to execution of a definitive written purchase agreement.