750KVA TRANSFORMER

Energy Rental Solutions' transformers are designed to provide a reliable means to meet the voltage needs that arise in a variety of applications. These robust units are designed to be transported and placed where needed. Built to be deployed in temporary or long term applications and equipped with mechanical lugs for easy installation.

TRANSFORMER SPECIFICATIONS

- HV Configuration: Live Front / Radial Feed
- HV Style: 4-HOLE
- LV Style: 8-HOLE
- 3ph, 60hz
- 65° Rise
- 6.2 ImpedanceOil Filled

ACCESSORIES

- Drain and Sample Valve
- Dial-Type Thermometer
- Liquid Level Gauge
- Pressure Relief Valve
- Pressure Vacuum Gauge

TRANSFORMER DIMENSIONS	
Width	132 Inches
Height	86 Inches
Depth	96 Inches
Unit Weight	9,500 Pounds

ELECTRICAL	
High Voltage	4160Y/2400
Low Voltage	480Y/277
HV/LV Conductor	Aluminum
TAPS - VOLTS-Y	4370 4265 4160 4055 3950
TAPS - VOLTS-D	2520 2460 2400 2340 2280

24-HOUR SERVICE

877-291-3354

www.ers-cat.com

Energy Rental Solutions CAT

SUNBELT Transformer™

1-800-433-3128 DOMESTIC
1-305-517-3657 INTERNATIONAL
www.sunbeltusa.com

MINERAL OIL FILLED
THREE PHASE 60 Hz
DISTRIBUTION
TRANSFORMER
CLASS ONAN

750 kVA CONTINUOUS 65° C RISE ONAN SER NO ST0319A54600-3

HV WINDING	AL	2400x4160GY2400	BIL	60	6.2% Iz AT RATED
LV WINDING	AL	480Y/277	BIL	30	VOLTAGE AND 750 kVA

HIGH VOLTAGE CONNECTION		
TAP	VOLTS-Y	VOLTS-D
1/A	4370	2520
2/B	4265	2460
3/C	4160	2400
4/D	4055	2340
5/E	3950	2280

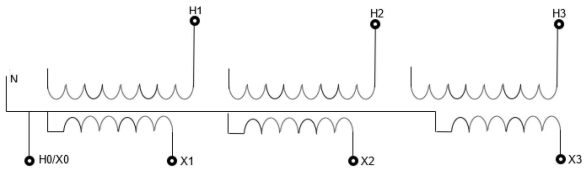


FIG. 1 - WYE

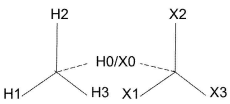
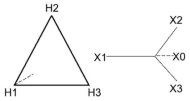


FIG. 2 - DELTA



APPROXIMATE WEIGHT IN POUNDS

CORE & COILS	2114
TANK & FITTINGS	1898
OIL (385 GAL)	2888
TOTAL	6900

DE-ENTERGIZE TRANSFORMER BEFORE CHANGING TAPS.
TANK MUST BE SOLIDLY GROUNDED.
CONTAINS FLUID WITH LESS THAN 1PPM OF PCB's AT TIME OF MANUFACTURE.

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