

prolec®



3 PHASE PADMOUNTED TRANSFORMER CLASS ONAN
 65°C RISE 60HERTZ MFG DATE SER

kVA 750

IMPEDANCE @ 85°C
 RATED VOLTS %

HV 13200GrdY/7620

ORDER NUM RZI945

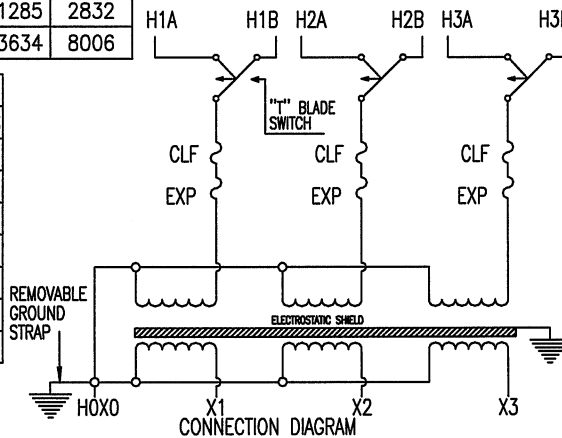
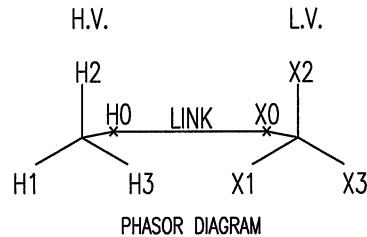
LV 480Y/277

BIL HV 95 BIL LV 30 MAT HV AI MAT LV AI

GALLONS OF OIL TYPE II 376

MASS	kg	pounds
CORE & COIL	1376	3032
UNTANKING (HEAVIEST PIECE)		
TANK	972	2142
LIQUID OIL TYPE II	1285	2832
TOTAL WT	3634	8006

TAP CHANGER		
TAP POS	VOLTAGE	65°C AMPS
1/A	14400	30.1
2/B	13799	31.4
3/C	13198	32.8
4/D	12869	33.6
5/E	12470	34.7
6/F	11999	36.1
7/G	11700	37.0



LISTED
 LIQUID FILLED DISTRIBUTION
 TRANSFORMER TYPE

DOE 10 CFR PART 431 04/18/13 COMPLIANT
 MAXIMUM OPERATING PRESSURES OF LIQUID PRESERVATION SYSTEM: 48kPa (7lbf/in²) POSITIVE AND 34 kPa (5 lbf/in²) NEGATIVE
 TANK DESIGNED FOR 48kPa (7 lbf/in²) VACUUM FILLING
 LIQUID LEVEL BELOW TOP SURFACE OF THE HIGHEST POINT OF THE HIGHEST HANDHOLE FLANGE AT 25 °C IS 136 mm (5.35in)
 LIQUID LEVEL CHANGES 10 mm (0.4 in) PER 10 °C CHANGE IN LIQUID TEMPERATURE
 PERCENT IMPEDANCE STATED ABOVE AT RATED VOLTS AT 750 KVA
 CAUTION BEFORE OPERATING READ INSTRUCTION GEI-79025M
 CONTAINS NO DETECTABLE LEVEL OF PCB (LESS THAN 1 PPM) AT THE TIME OF MANUFACTURE

○ MADE IN MEXICO PROLEC GE INTERNATIONAL S. DE R.L. DE C.V. www.prolec.energy/prolecge ○

IMPEDANCE MEETS ANSI STANDARDS
 WITH TOLERANCE OF +/-7.5%
 ACTUAL TESTED IMPEDANCE WILL BE
 STAMPED ON NAME PLATE

Draftman: TRADE

Customer/Project Name:

Cat. Number:

Review: EAGV

Title:

NAMEPLATE

App: EAGV

Description: 750 KVA, 3 PHASE, 60 HERTZ, 13200GrdY/7620-480Y/277 VOLT
 65 °C WYE - WYE, COOLING ONAN

Sheet 1 of 1

Rev. 0

prolec®



DRAWING NUMBER:

RZI945C0A

REV.

OVERALL WIDTH 79.0

OVERALL DEPTH 65.7

1

2

Technical drawing of the front panel of a control unit, showing dimensions and component locations. The drawing is divided into two main sections by a vertical line. The left section has a total width of 41.3 and a total height of 41.7. The right section has a total width of 34.5 and a total height of 41.7. Dimensions are given in millimeters.

Dimensions:

- Overall width: 41.3 (left section) and 34.5 (right section).
- Overall height: 41.7 (both sections).
- Top section height: 4.6 (left section) and 8.0 (right section).
- Bottom section height: 36.7 (left section) and 33.7 (right section).

Component Locations and Dimensions:

- Top Section:**
 - Component 12: 5.0 (width), 4.6 (height).
 - Component 11: 5.0 (width), 4.6 (height).
 - Component 9: 5.0 (width), 4.6 (height).
 - Component 7: 5.0 (width), 4.6 (height).
 - Component 8: 5.0 (width), 4.6 (height).
 - Component 6: 5.0 (width), 4.6 (height).
 - Component 10: 5.0 (width), 4.6 (height).
 - Component 13: 5.0 (width), 4.6 (height).
 - Component 1: 5.0 (width), 4.6 (height).
- Bottom Section:**
 - Component 15: 5.0 (width), 4.6 (height).
 - Component 14: 5.0 (width), 4.6 (height).
 - Component 15: 5.0 (width), 4.6 (height).

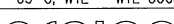
Other Labels:

- H1A, H1B, H2A, H2B, H3A, H3B: Labels for components in the top section.
- X1, X2, X3: Labels for components in the bottom section.
- H0X0: Label for a component in the bottom section.
- 15.4, 6.3, 6.3, 6.3, 10.4: Dimensions for the bottom section.
- 8.7, 3.5, 3.5, 10.0, 3.5, 3.5, 8.7: Dimensions for the bottom section.

Diagram illustrating the dimensions for a rectangular pad with a central conduit opening. The dimensions are as follows:

- Overall Width: 80.2
- Overall Depth: 55.4
- Conduit Opening Width: 66.9
- Conduit Opening Depth: 14.9
- Minimum Pad Width: 80.2
- Minimum Pad Depth: 55.4
- Distance from Left Edge to Opening Center: 35.2
- Distance from Right Edge to Opening Center: 19.1
- Distance from Bottom Edge to Opening Center: 31.6
- Distance from Top Edge to Opening Center: 31.6
- Distance from Opening Center to Right Edge: 14.9
- Distance from Opening Center to Bottom Edge: 6.5
- Distance from Opening Center to Top Edge: 4.3
- Distance from Opening Center to Left Edge: 6.5
- Distance from Opening Center to Right Edge: 4.3
- Recommended Bolt Size: 0.5 in. DIAM.

Technical drawing of a vertical container or cabinet. The drawing shows a side view with a door on the right. Dimensions are provided at the bottom: 31.2 for the main body width, 21.6 for the door width, and 55.2 for the total width. Callouts 20 through 28 identify various components: 20 is the base, 21 is the bottom edge of the main body, 22 is the top edge of the main body, 23 is the top edge of the door, 24 is the hinge mechanism, 25 is the top edge of the main body, 26 is the top edge of the main body, 27 is the vertical bars on the left, and 28 is the top edge of the main body.

Customer:		REQ. NO.
Title: OUT LINE DRAWING 750 KVA, 3 PHASE, 60 HERTZ, 13200GrdY/7620 - 480Y/277 VOLT 65 °C, WYE - WYE COOLING ONAN		
		Drawing No. RZI94501B801

DESIGNED TO OPERATE BELOW 3300.0 FEET ABOVE SEA LEVEL