

prolec®



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

kVA 2550

IMPEDANCE @ 85°C
RATED VOLTS %

HV 2400

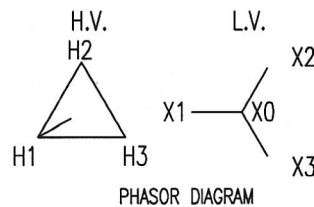
ORDER NUM RJE140

LV 480Y/277

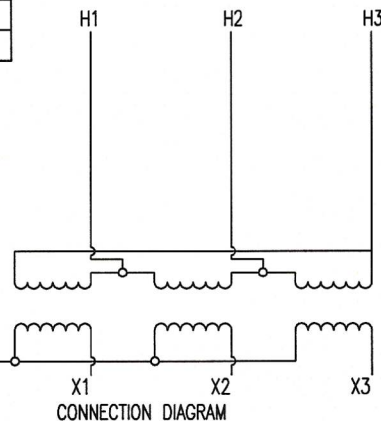
BIL HV 60 BIL LV 30 MAT HV AI MAT LV AI

GALLONS OF OIL TYPE II 498

MASS	kg	pounds
CORE & COIL	3001	6614
UNTANKING (HEAVIEST PIECE)		
TANK	1803	3973
LIQUID OIL TYPE II	1701	3749
TOTAL WT	6505	14336



TAP CHANGER		
TAP POS	VOLTAGE	65°C AMPS
1/A	2520	584.2
2/B	2460	598.5
3/C	2400	613.4
4/D	2340	629.2
5/E	2280	645.7



LISTED
LIQUID FILLED DISTRIBUTION
TRANSFORMER 100%

REMOVABLE
GROUND
STRAP



MAXIMUM OPERATING 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 150 mm (5.91in)
LIQUID LEVEL CHANGES 9 mm (0.4 in) PER 10 °C CHANGE IN LIQUID TEMPERATURE
PERCENT IMPEDANCE STATED ABOVE AT RATED VOLTS AT 2550 KVA
CAUTION BEFORE OPERATING READ INSTRUCCION 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

REV.

Draftman: TRADE

Customer/Project Name:

Review: DLPN

Title:

NAMEPLATE

App: DLPN

Description: 2550 kVA, 3 PHASE, 60 HERTZ, 2400-480Y/277 VOLT
65 °C DELTA - WYE, COOLING ONAN

Sheet 1 of 1

Rev. 0

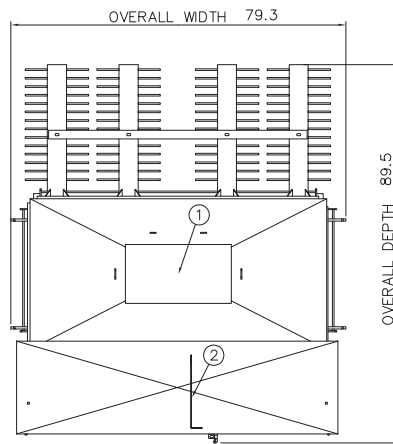
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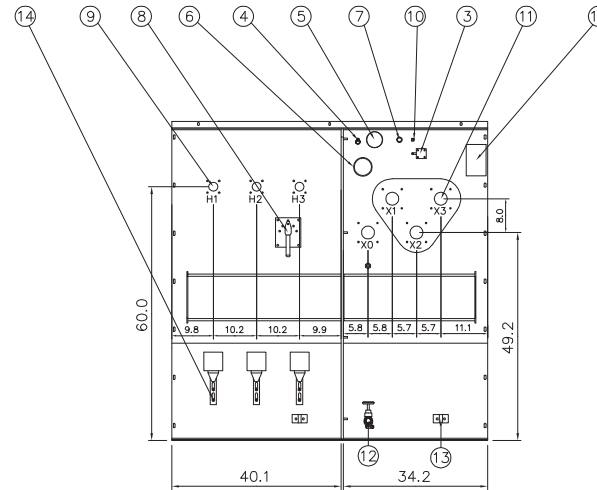
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RJE140COA

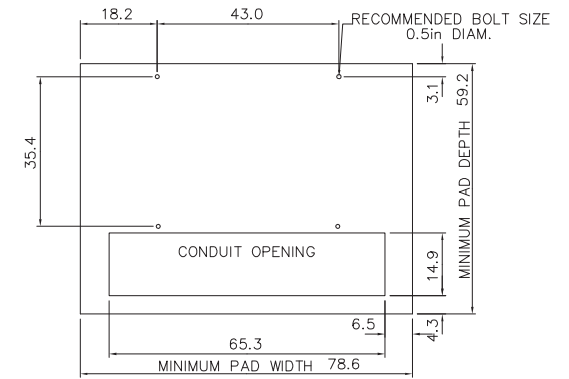
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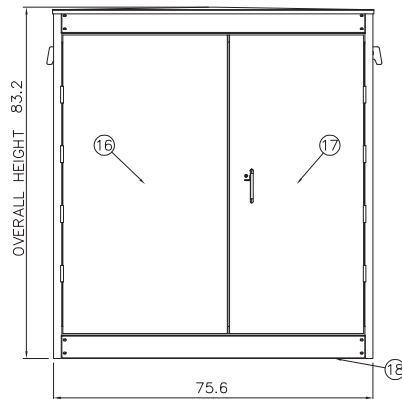
TOP VIEW



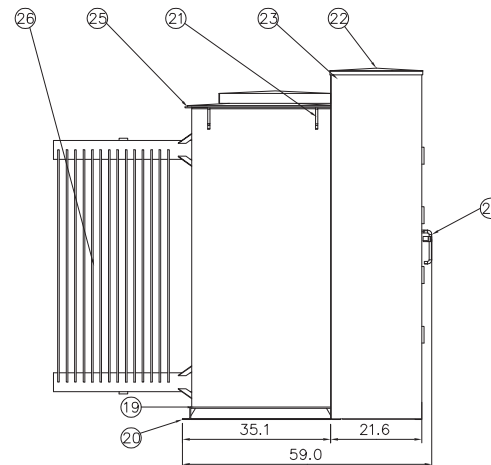
HV & LV DETAIL



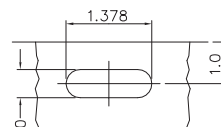
MOUNTING PAD-SUGGESTED MINIMUM SIZE



FRONT VIEW



SIDE VIEW



ANCHORING DETAIL

COLOR: MUNSELL GREEN 7GY 3.29/1.5

- 1.- HAND HOLE 14"X25"
- 2.- REMOVABLE PARTITION
- 3.- LIQUID LEVEL GAUGE
- 4.- PRESSURE RELIEF VALVE, QUALITROL 202-032-01 50 SCFM
- 5.- PRESSURE VACUUM GAUGE
- 6.- THERMOMETER
- 7.- 1 INCH FILL PROVISION
- 8.- TAP CHANGER
- 9.- LIVE FRONT PORCELAIN BUSHING WITH 4 HOLE BLADE 75KVBL 1250A
- 10.- PRESSURE TEST VALVE CAT. A31484
- 11.- LV BUSHING 10 HOLE BLADE SUPPORTED 30KVBL 4515A
- 12.- 1" DRAIN VALVE WITH 3/8" SAMPLER HJ DV1000-001-FB
- 13.- GROUND PADS
- 14.- ARRESTORS PROVISIONS
- 15.- ANODIZED ALUMINUM NAMEPLATE
- 16.- HV DOOR W/PENTA HEAD BOLT
- 17.- LV DOOR W/PENTA HEAD BOLT
- 18.- REMOVABLE SILL (MILD STEEL)
- 19.- TANK (MILD STEEL)
- 20.- BASE (MILD STEEL)
- 21.- LIFTING LUGS
- 22.- CABINET REMOVABLE HOOD
- 23.- CABINET (MILD STEEL)
- 24.- DOOR HANDLE WITH PROVISION FOR PADLOCK
- 25.- TANK COVER
- 26.- RADIATORS (MILD STEEL)

Note: Overall Dimensions
are nominal with tolerance
of +/- 0.5 all other
dimensions have a tolerance
of +/- 0.1

TRANSFORMER WEIGHTS

CORE & COIL	6 614 LBS
TANK AND FITTINGS	3 973 LBS
498 GALLONS OF OIL	3 749 LBS
TOTAL WEIGHT	14 336 LBS

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DESIGNED TO OPERATE BELOW 3300.0 FEET ABOVE SEA LEVEL

Draftman:	TRADE
Rev:	DLPN
App:	DLPN
Scale:	1:40
Dimensions	in
Date:	09/14/2022
Rev:	0

Customer:	REQ. NO.
Title: OUT LINE DRAWING 2550 KVA, 3 PHASE, 60 HERTZ, 2400 - 480Y/277 VOLT 65 °C, DELTA - WYE COOLING ONAN	
prolec®	Drawing No. RJE14001B801