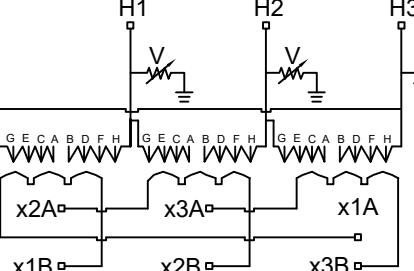
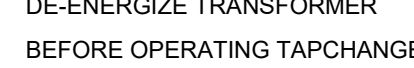
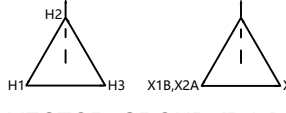
 $\uparrow$ 

| PARTS LIST |                                    |     |
|------------|------------------------------------|-----|
| ITEM       | DESCRIPTION                        | QTY |
| 1          | LIFTING LUG                        | 4   |
| 2          | HINGED DOOR                        | 2   |
| 3          | PRESSURE RELIEF DEVICE(YSF9-35/80) | 1   |
| 4          | TOP COVER                          | 1   |
| 5          | L.V BUSHING(10kV 1000A 4 Hole)     | 6   |
| 6          | VACUUM PRESSURE GAUGE (YZ-70)      | 1   |
| 7          | FILL PLUG                          | 1   |
| 8          | 1"DRAIN VALVE WITH 3/8" SAMPLER    | 1   |
| 9          | 1" UPPER FILL VALVE                | 1   |
| 10         | H.V BUSHING (15kV 417A 4 Hole )    | 3   |
| 11         | GROUND STEEL PADS                  | 3   |
| 12         | NAME PLATE(STAINLESS STEEL)        | 1   |
| 13         | PRESSURE RELIEF VALVE              | 1   |
| 14         | RIGID BARRIER BETWEEN H.V & L.V    | 1   |
| 15         | DOOR HANDLE                        | 1   |
| 16         | TAP CHANGER(WSLI3 125 / 20-8×7)    | 1   |
| 17         | OIL LEVEL GAUGE(UHZ-01)            | 1   |
| 18         | TEMPERATURE INDICATOR(BWS-70)      | 1   |
| 19         | UNDER-OIL ARRESTER DISCONNECTOR    | 3   |
| 20         | MOUNTING BRACKET                   | 4   |

CHANGE

# NOTE:

- 1.ALL DIMENSIONS ARE IN MILLIMETERS
- 2.MATERIAL:STAINLESS STEEL
- 3.THICKNESS :1mm
- 4.LETTER COLOR: BLACK

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                    |            |                   |                 |        |                                                                                                                                                                                                 |        |        |                                                                                     |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|------------|-------------------|-----------------|--------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|--------|-------------------------------------------------------------------------------------|
| 150                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                    | 140        |                   | 4xφ4.5          |        |                                                                                                                                                                                                 |        |        |                                                                                     |
|  <b>DB TRANSFORMER</b><br>ELECTRIC,WITH AN EDGE                                                                                                                                                                                                                                                                                                                                                                                                               |                    |            |                   |                 |        |                                                                                                                                                                                                 |        |        |                                                                                     |
| THREE PHASE RADIAL PAD MOUNTED TYPE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                    |            | ONAN              | 60 Hz           | 65°C   |                                                                                                                                                                                                 |        |        |                                                                                     |
| BIL<br>H.V.<br>L.V.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 3750               | kVA        | SERIAL NO.        |                 |        |                                                                                                                                                                                                 |        |        |                                                                                     |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                    | IZ AT 85°C | LIQUID            | ASTM II MINERAL |        |                                                                                                                                                                                                 |        |        |                                                                                     |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 95/60              | kV         | LIQUID            | GAL             |        |                                                                                                                                                                                                 |        |        |                                                                                     |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 13200DELTA         | V          | TOTAL WEIGHT      | lbs             |        |                                                                                                                                                                                                 |        |        |                                                                                     |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 4160Y/2400         | V          | MAT H.V.&L.V.     | ALUMINUM        |        |                                                                                                                                                                                                 |        |        |                                                                                     |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                               | TAPS POS.          | A          | B                 | C               | D      | E                                                                                                                                                                                               | F      | G      |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | VOLT.(V)           | 14400      | 13800             | 13200           | 12870  | 12470                                                                                                                                                                                           | 12000  | 11500  |                                                                                     |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | CURR.(A)           | 150.35     | 156.89            | 164.02          | 168.23 | 173.62                                                                                                                                                                                          | 180.42 | 188.27 |                                                                                     |
|  <p>DE-ENERGIZE TRANSFORMER<br/>BEFORE OPERATING TAPCHANGER</p>                                                                                                                                                                                                                                                                                                                                                                                              |                    |            |                   |                 |        |  <p>VECTOR GROUP [Dy1]<br/>FOR 4160V WYE CONNECT:X1B,X2B,X3B - PHASE TERMINALS<br/>X1A,X2A,X3A - NEUTRAL</p> |        |        |                                                                                     |
|  <p>VECTOR GROUP [Dd0]<br/>FOR 2400V DELTA CONNECT:X1B-X2A,X2B-X3A,X3B-X1A</p>                                                                                                                                                                                                                                                                                                                                                                              |                    |            |                   |                 |        |                                                                                                             |        |        |                                                                                     |
| P.O.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                    |            | DATE MANUFACTURED |                 |        |                                                                                                                                                                                                 |        |        |                                                                                     |
| BUILT TO                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | IEEE Std C57.12.34 |            | MANUF.REF.NO.     |                 |        |                                                                                                                                                                                                 |        |        |                                                                                     |
| MAX TANK PRESS POS 10 PSI NEG 8 PSI<br>FLUID LEVEL 10.0 INCHES FROM TOP OF HAND HOLE AT 25°C<br>LEVEL CHANGES 0.4 INCH PER 10°C<br>TANK DESIGNED 7 PSI VACUUM FILLING<br>INSTALLATION AND OPERATING MANUAL DBT-22001M<br>Designed for 3750 kVA when energized at 11500 volts<br>with tap changer in 13200 volt position for 4160Y/2400 secondary voltage<br>CONTAINS NO DETECTABLE LEVELS OF PCB (LESS THAN 2PPM) AT THE TIME OF MANUFACTURE<br>MADE IN CHINA JIANGSU DAELIM ELECTRIC CO., LTD.<br>Tel:+86 10 65003129 www.daelim-electric.com |                    |            |                   |                 |        | <br>LISTED<br>E525603                                                                                      |        |        |                                                                                     |

CHANGE

TYPE  
ZGSL-Z-3750/13.2

DWG. NAME  
Nameplate

FIRST ANGLE  
PROJECTION

SCALE

1  
5

DRAWN

CHECKED

CHECKED

APPROVED

X.F.Ding

S.F.Zhou

A.H.Tong

B.Dong



**DB TRANSFORMER**  
ELECTRIC,WITH AN EDGE

8LD.860.20881T

REV.  
NO.



