

**MODEL STB 380**

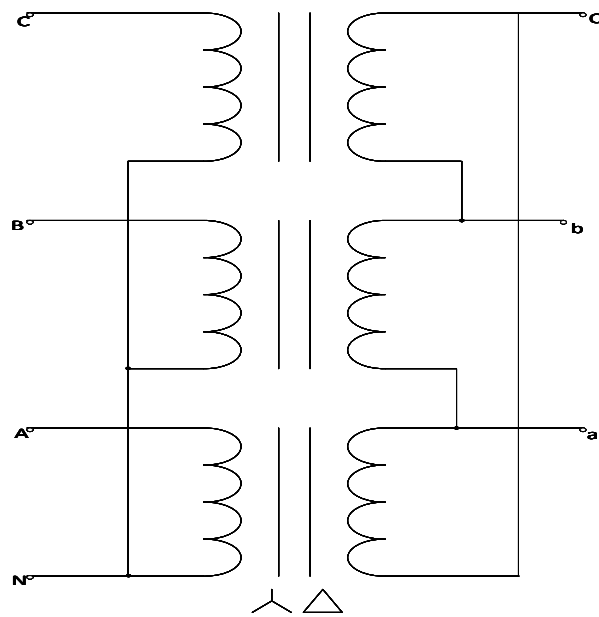


**3 PHASE ISOLATE WINDING TRANSFORMER SPECIFICATION**

|                        |   |
|------------------------|---|
| Number of Phase        | 3 PHASE   |
| Winding Type           | ISOLATE   |
| Power Rated            | 250KVA.   |
| Primary                | 380VAC.   |
| Secondary              | 200VAC. 220VAC.   |
| Current Pri.           | 380A.   |
| Current Sec.           | 722A. 656A.   |
| Frequency              | 50-60 Hz.   |
| Insulation system      | Class F : (155 °C)  |
| Maximum System Voltage | 600 V.  |
| Ambient Temperature    | 40 °C (maximum)   |
| Temperature Rise       | 100 °C (average)  |
| Altitude (Maximum)     | 1000 meters   |
| Dielectric Strength    | 3000 V. (4200Vp)  |
| Impregnation           | High Bond Strength Insulating<br>Varnish Class F : (155 °C) |

|                        |   |
|------------------------|---|
| <b><u>MATERIAL</u></b> |   |
| Core Steel             | Non-Oriented Magnetic Steel Gras RM-S23 |
| Winding                | Solid Copper Conductor (PEW 155 °C)     |
| Sheet Insulation       | Main Features (EM6) Class F (155 °C)    |
| Terminals              | Copper bus bar                          |

**CONNECTION DIAGRAM**



**Dimension ( mm )**

| W   | L    | H    | Weight ( Kg ) |
|-----|------|------|---------------|
| 900 | 1050 | 1050 | 850           |