

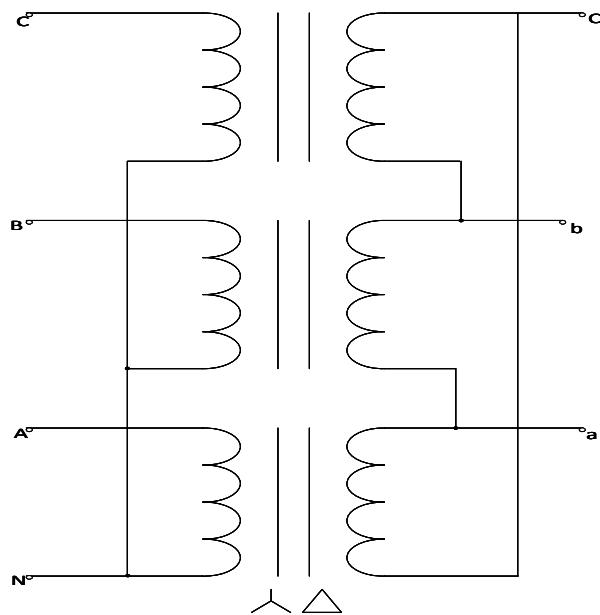
MODEL STB 350



3 PHASE ISOLATE WINDING TRANSFORMER

| | |
|-------------------------------|--|
| Number of Phase | 3 PHASE |
| Winding Type | ISOLATE |
| Power Rated | 70KVA. |
| Primary | 380VAC. |
| Secondary | 200VAC. 220VAC. |
| Current Pri. | 106A. |
| Current Sec. | 173A. 157A. |
| 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 Varnish Class F : (155 ° C) |

CONNECTION DIAGRAM



| | |
|-------------------------|--|
| <u>MATERIAL</u> | |
| 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 |

Dimension (mm)

| W | L | H | Weight (Kg) |
|------------|------------|------------|----------------------|
| 650 | 850 | 900 | 350 |