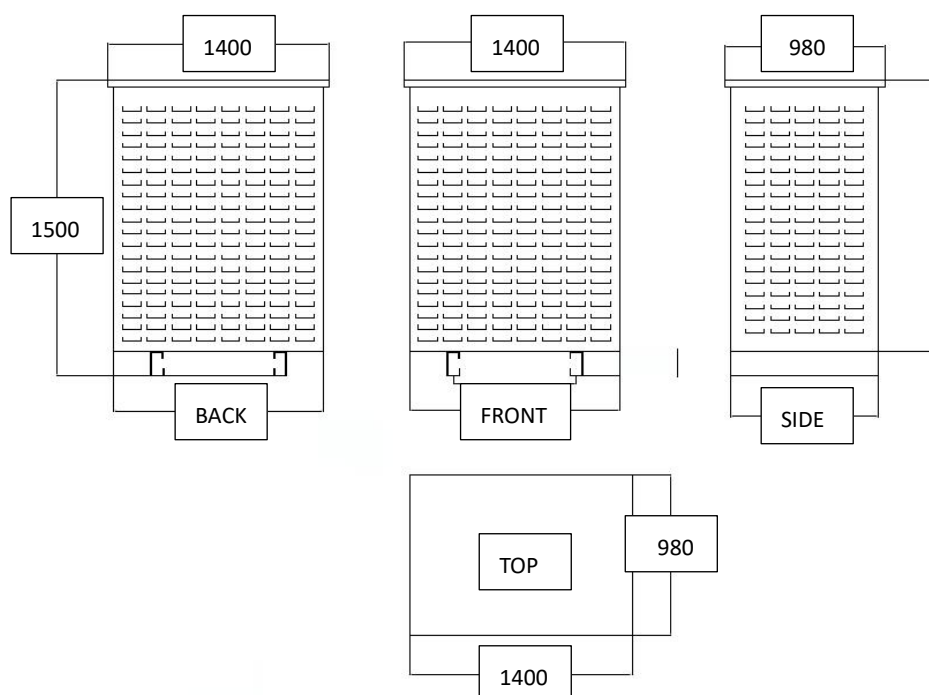


**NT600P – 3PHASE ISOLATION TRANSFORMER (DRY TYPET)**

|                                      |     |                   |
|--------------------------------------|-----|-------------------|
| Rated power                          | kva | 600 (500kW)       |
| Quantity                             |     | 1                 |
| Type of cooling                      |     | AN                |
| Insulation class                     |     | H                 |
| Installation                         |     | indoor            |
| Phases                               |     | 3                 |
| Frequency                            | Hz  | 50/60             |
| Primary voltage                      | V   | 400 (D)           |
| Full load secondary voltage          | V   | 400 (yn)          |
| No load secondary voltage            | V   | 412               |
| Group                                |     | Dyn11             |
| Overtemperature                      | °C  | 125               |
| Insulation level                     | KV  | 1,1–3/1,1-3       |
| Max ambient temperature              | °C  | 45                |
| No load losses                       | W   | ~ 2.400           |
| Load losses at 115°C                 | W   | ~ 9.500           |
| Short circuit voltage                | %   | ~ 4               |
| Outputs positions                    |     | Opposite sides    |
| Winding material                     |     | Al/Al             |
| Electrostatic shield grounded        |     | no                |
| Indicative dimensions L x P x H (mm) |     | 1040 x 630 x 1170 |
| Indicative Weight                    |     | 1.410kg~          |
| Reference standards                  |     | CEI EN 60076- 11  |
| <b>Protection box</b>                |     |                   |
| Quantity                             | n°  | 1                 |
| Protection degree                    |     | IP23              |
| Indicative dimensions L x P x H (mm) |     | 1400 x 980 x 1500 |
| Type                                 |     | painted RAL 7035  |
| Indicative weight                    | kg  | 200               |



## NT800P – 3PHASE ISOLATION TRANSFORMER (DRY TYPE)

|                                          |     |                    |
|------------------------------------------|-----|--------------------|
| Rated power                              | kva | 800                |
| Type of cooling                          |     | AN                 |
| Insulation class                         |     | H                  |
| Overtemperature class                    |     | H                  |
| Installation                             |     | indoor             |
| Phases                                   |     | 3                  |
| Frequency                                | Hz  | 50                 |
| Primary voltage                          | V   | 415 (D)            |
| Full load secondary voltage              | V   | 415 (yn)           |
| No load secondary voltage                | V   | 436,4              |
| Group                                    |     | Dyn11              |
| Insulation level                         | KV  | 1,1–3/1,1-3        |
| Overtemperature                          | °C  | 125                |
| Max ambient temperature                  | °C  | 50                 |
| Max Inrush current                       |     | 5 x In             |
| No load losses                           | W   | ~ 3.100            |
| Load losses at 115°C                     | W   | ~ 8.600            |
| Short circuit voltage                    | %   | ~ 5                |
| Outputs positions                        |     | Opposite sides     |
| Winding material                         |     | Al/Al              |
| Electrostatic shield                     |     | no                 |
| Indicative dimensions L x P x H (mm)     |     | 1300 x 900 x 1100  |
| Protection box dimensions L x P x H (mm) |     | 1650 x 1250 x 1500 |
| Indicative Weight                        |     | 2.200kg~           |
| Reference standards: CEI EN 60076- 11    |     |                    |
| K-FACTOR                                 |     | K20                |
| Humidity                                 |     | 95%                |

