



# DZN0 K20 R IP21 180

|   |  |
|---|--|
| <b>Rated power</b>                          | 180 kVA  |
| <b>Frequency</b>                            | 50 Hz  |
| <b>K Factor</b>                             | 20   |
| <b>Input voltage</b>                        | 400 V  |
| <b>Output voltage</b>                       | 400 V  |
| <b>Primary winding connection</b>           | Delta  |
| <b>Secondary winding connection</b>         | Zig-zag  |
| <b>Vector unit</b>                          | Dzn0   |
| <b>Core material</b>                        | M270 magnetic steel                              |
| <b>Winding material</b>                     | Copper   |
| <b>Electrostatic shield</b>                 | Between primary & secondary, connected to ground |
| <b>Max ambient temperature</b>              | 40 °C  |
| <b>Insulation class</b>                     | H  |
| <b>Insulation level</b>                     | 3 kV   |
| <b>Thermal class</b>                        | H  |
| <b>Temperature rise</b>                     | 125 °C   |
| <b>Max altitude</b>                         | 1000 m   |
| <b>Environmental - climate - fire class</b> | E1 - C1 - F0                                     |
| <b>Installation</b>                         | Indoor   |
| <b>Protection degree</b>                    | IP21   |
| <b>Cabinet colour</b>                       | RAL7012  |
| <b>Reference Standards</b>                  | EN 60076 / IEC 61558 (when applicable)           |
| <b>No-load current</b>                      | <10%   |
| <b>In-rush current</b>                      | 11 I <sub>n</sub>                                |
| <b>No-load losses</b>                       | 1020 W   |
| <b>Load losses</b>                          | 2220 W   |
| <b>Efficiency</b>                           | 98.3 %   |
| <b>Vcc</b>                                  | 4 %  |
| <b>Dimensions L (W) x P (D) x H</b>         | 1000x1000x1150 mm                                |
| <b>Weight</b>                               | 890 kg   |



*This image is indicative only.*



*Drawing not in scale and indicative only.*