



Type
Description

T3X-315KVA 230/400V IP55
Three-phase transformer 315KVA

Product code
Standards

T3X-315
EN60076

Date 22/11/2023

Rated Power 315 KVA

Input

Rated input voltage 230 V (D)
Rated frequency 50 Hz
Primary current 791 A
Winding material AL

Output

Rated output voltage 400 V (Y+N)
Secondary current 455 A
Winding material AL

Marks CE

Environment

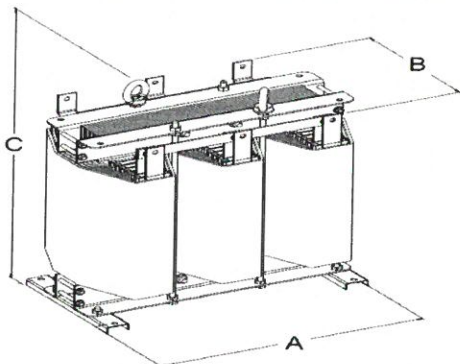
Cooling method AN
Ambient temperature max 40 °C
Winding temperature rise CLASS F
Altitude 1000 mt

Terminals and mounting

Terminals BARS
Fixing method SCREWS

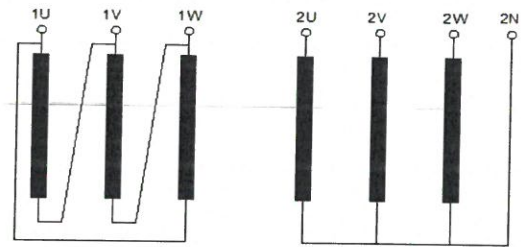
Dimensions (mm) and weight (kg) - Transformer**

A	B	C	Weight
840	750	798	1260



** dimensions and weight tolerance: ± 4%

Vector group YNd11



Performance*

No-load losses 1400 W
Load losses at 75 °C and at 120 °C 2600 W - 2900 W
Ucc% at 75 °C and at 120 °C 2,9% - 2,9%
Efficiency at 75 °C 98,75%
Efficiency at 120 °C 98,65%

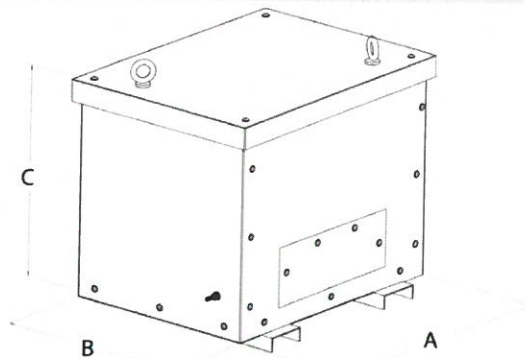
* performance tolerance: ± 10 %

Safety and protection

Insulation class CLASS F
Working class CLASS F
Protection degree IP55
Test Voltage 3 KV / 60sec.
No-load Voltage 398,4 V

Dimensions (mm) and weight (kg)- Enclosure IP55**

A	B	C	Weight
1200	1000	1300	110



** dimensions and weight tolerance: ± 4%

