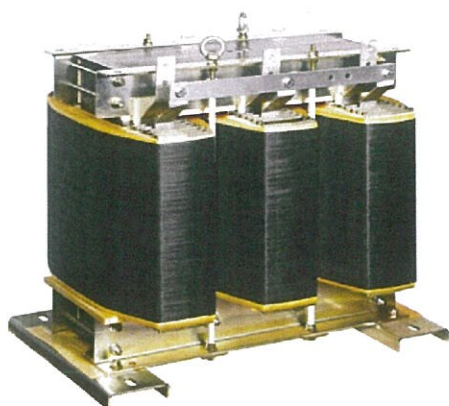


**FISA TEHNICA NR. 5**  
**Transformator 0,5/0,4 - 160 kVA**



Type  
Description

T3T-160KVA 500/400V IP23  
Three-phase transformer 160KVA IP23

Product code  
Standards



**Rated Power** 160 KVA

**Input**

Rated input voltage 500V (D)  
 Rated frequency 50-60 Hz  
 Primary current 186 A  
 Winding material Al

**Output**

Rated output voltage 400V (YN)  
 Secondary current 231 A  
 Winding material Al

**Marks** CE

**Environment**

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

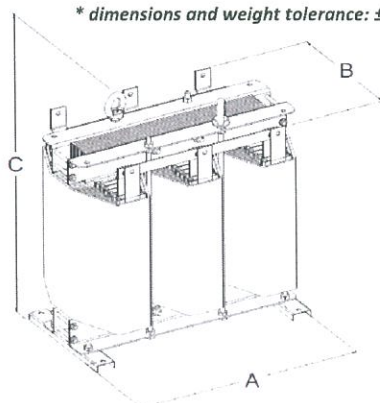
**Terminals and mounting**

Terminals BARS  
 Fixing method SCREWS

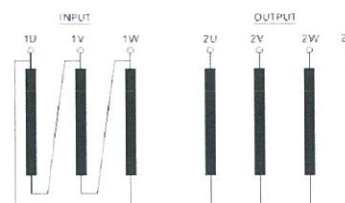
**Dimensions (mm) and weight (kg) - Transformer\***

A	B	C	Weight
720	530	720	540

\* dimensions and weight tolerance: ± 4%



**Vector group** Dyn11



**Performance\*\***

No-load losses	640 W
Load losses at 75 °C	2750 W
Efficiency at 75 °C	97,90%
Ucc TOT (Ucc X / Ucc R) at 75 °C	4,60%

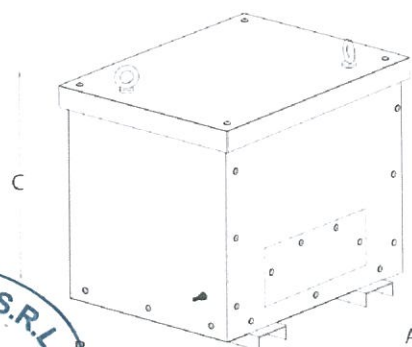
**Safety and protection**

Insulation class	CLASS H
Working class	CLASS F
Protection degree	IP00
Inrush current	10 x In
No-load voltage	402,8 V
Test Voltage	3 KV/1'

**Dimensions (mm) and weight (kg)- Enclosure IP23**

A	B	C	Weight
1100	1050	1070	96

\*\* performance tolerance: ± 10 %



Intocmit,  
Ing. Tudorache Dan

