

Type	T3X-100KVA 230/400V IP55
Description	Three-phase transformer 100KVA IP55 CV041175
Product code	T3X-100
Standards	EN60076

Date 09/05/2019

Rated Power	100 KVA
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Input	
Rated input voltage	230V (D)
Rated frequency	50-60 Hz
Primary current	251 A
Winding material	Al + CUPONAL

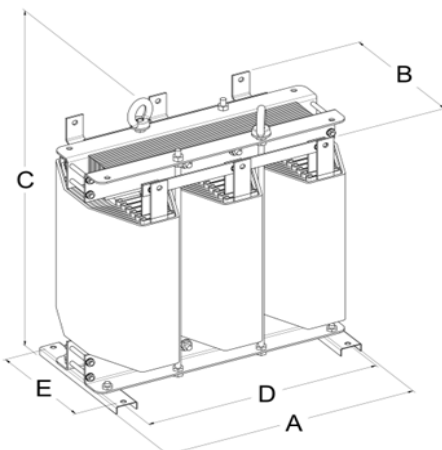
Output	
Rated output voltage	400V (YN)
Secondary current	144,4 A
Winding material	Al + CUPONAL

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

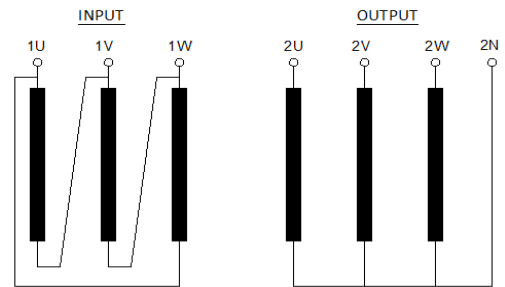
Terminals and mounting	
Terminals	BARS
Fixing method	SCREWS

Dimensions (mm) and weight (kg) - Transformer*			
A	B	C	Weight
720	470	720	495



* dimensions and weight tolerance: ± 4%

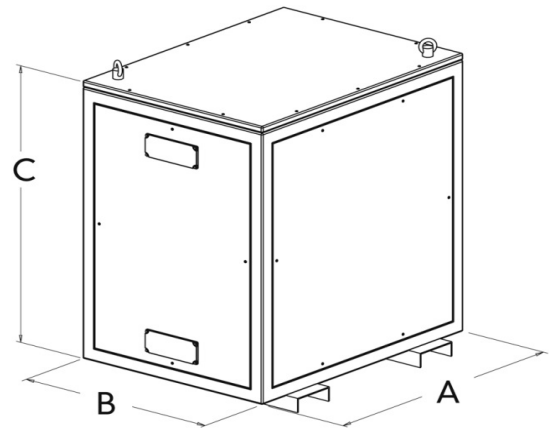
Vector group	YNd11
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Performance**	
No-load losses	570 W
Load losses at 75°C	1220 W
Efficiency at 75°C	98,20%
Ucc TOT (UccR / UccX) at 75°C	3,40%

Safety and protection	
Insulation class	CLASS H
Working class	CLASS F
Protection degree	IP00
Inrush current	14-15 x In
Test Voltage	3 KV/1'
No-load voltage	407,0 V

Dimensions (mm) and weight (kg)- Enclosure IP55			
A	B	C	Weight
1200	1000	1300	110



** performance tolerance: ± 10 %

