

Type	AT3-100KVA 230-400V IP23
Description	Three-phase auto-transformer 100KVA IP23
Product code	CV058469
Standards	EN60076

Date 25/09/2019

Rated Power	AUTO 100kVA
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Input	
Rated input voltage	230 V
Rated frequency	50-60 Hz
Primary current	252A
Winding material	Al + CUPONAL

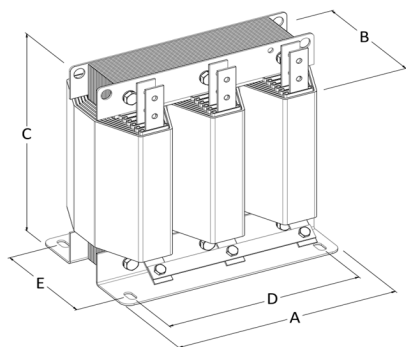
Output	
Rated output voltage	400 V
Secondary current	144,3 A
Winding material	Al + CUPONAL

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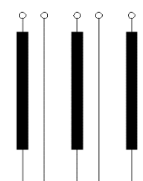
Environment	
Cooling method	AN
Ambient temperature max	40°C/F
Winding temperature rise	CLASS F
Altitude	1000 mt

Terminals and mounting	
Terminals	BARS
Fixing method	SCREWS

Dimensions (mm) and weight (kg) - Transformer*			
A	B	C	Weight
480	380	440	195



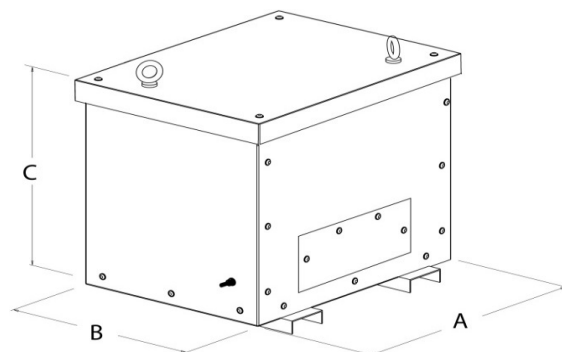
Vector group	Yna0
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Performance**	
No-load losses	260 W
Load losses at 75°C	1055 W
Efficiency at 75°C	98,70%
Ucc TOT (UccR / UccX) at 75°C	1,50%

Safety and protection	
Insulation class	CLASS F
Working class	CLASS F
Protection degree	IP00
Inrush current	7-8 x In
Test voltage	3 KV/1'
No-load voltage	404 V

Dimensions (mm) and weight (kg)- Enclosure IP23			
A	B	C	Weight
740	650	740	36



* dimensions and weight tolerance: ± 4%

