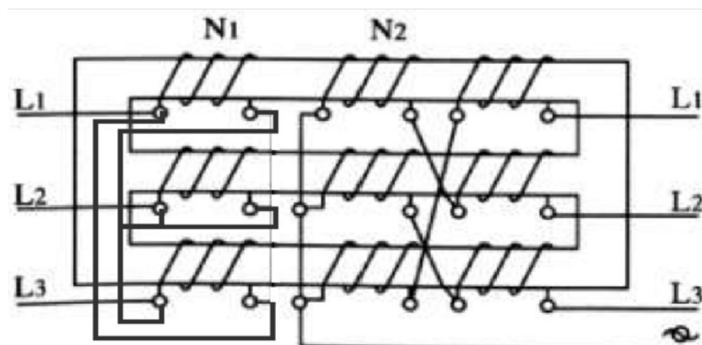
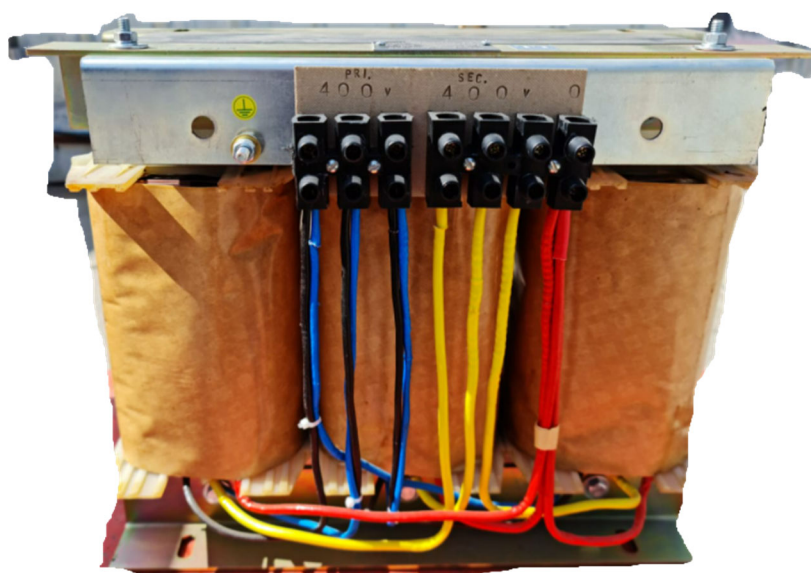
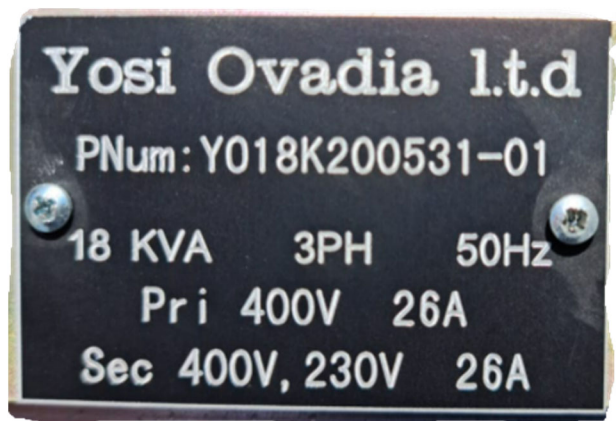


Insulated transformer with electrostatic discharge 18 kva

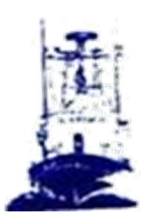


**YOSI OVADIA****MARINE ELECTRICAL ENGINEERING**

מכון התקנים הישראלי



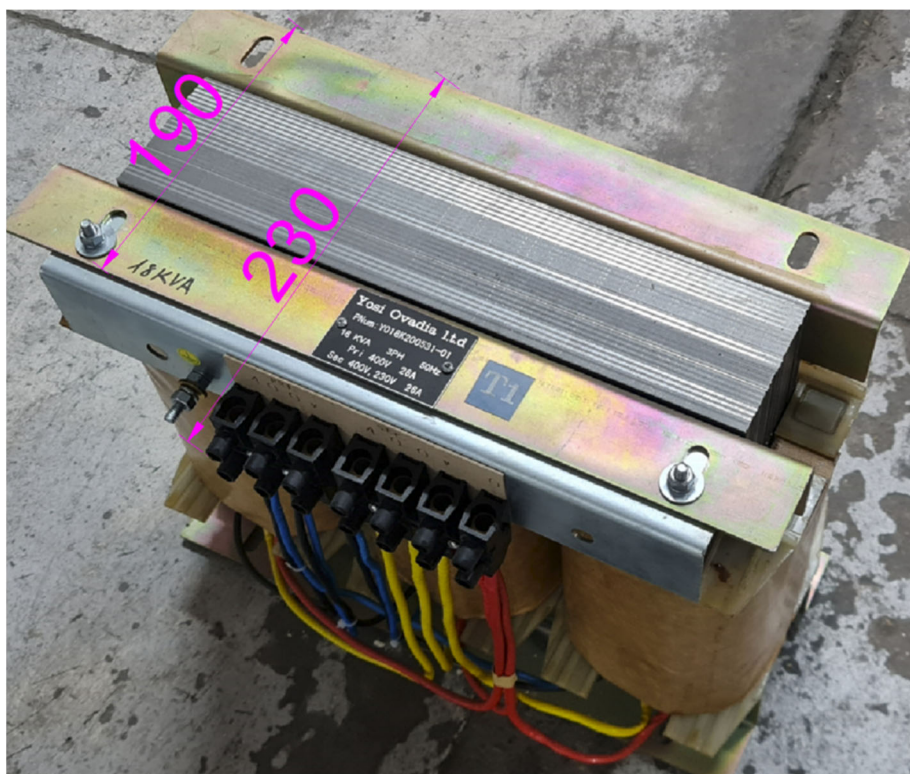
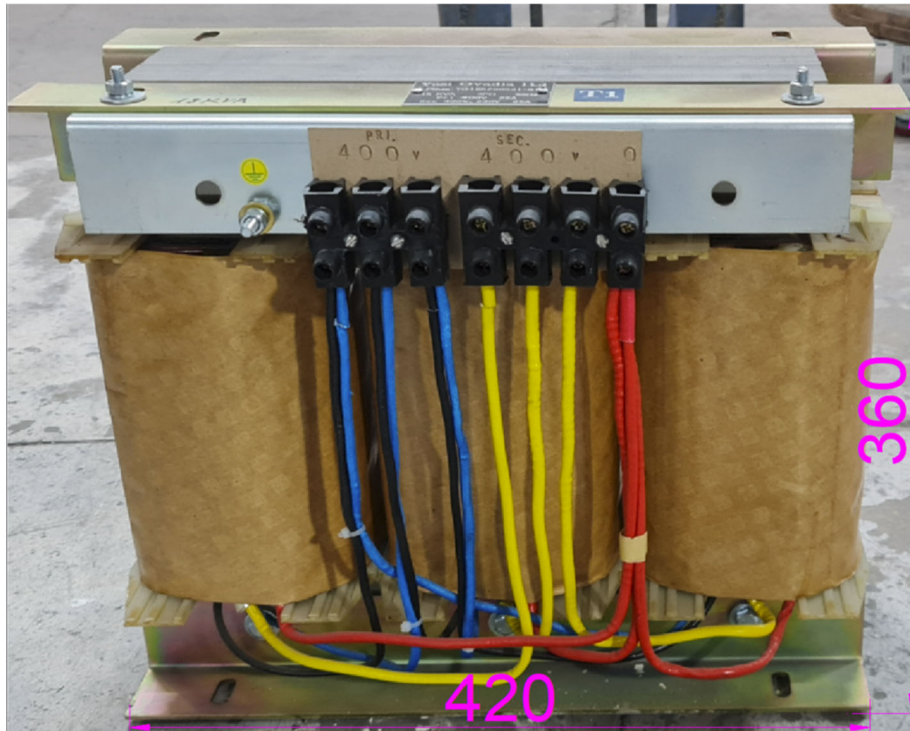
	General data	value	Unit
1	Insolated transformer zig-zag type		
2	Electrostatic discharge coil Between windings primary to secondary.		
3	Winding material	Cu Copper	
4	Rated power	18	KVA
5	Rated frequency	35/80	HZ
6	Primary volt	3X400	VAC
7	Secondary volt	3X400	VAC
8	Tapping range on the secondary output	$\pm 2\%$ & $\pm 5\%$	
9	Rated current primary	26 A	
10	Rated current secondary	26 A	
11	Connection	D/Y	
12	Temp rise of coil	65	°C
13	Losses no load	0.12	KW
14	Losses full load	0.6	KW
15	Impedance	4.2	%
16	Cooling mode	Air conduction	
17	Operating temp	-60 -----+120	°C
18	Storage temp	-60-----+160	°C
19	Sound level	42	dB
20	Efficiency at full load $\cos \Phi = 1$	98	%
21	Efficiency at full load $\cos \Phi = 0.8$	97.6	%
22	Insulating voltage level	5	kv
23	Estimated weight	45	Kg

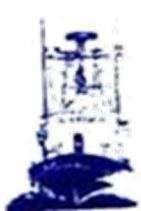


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Approximately dimensions mm





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