



Vista Trafo Co., Ltd.

12 สุขสวัสดิ์ 26 แขวง 9-3 ถ.สุขสวัสดิ์ แขวงบางปะกอก เขตราชบุรีบูรณะ กรุงเทพฯ 10140 , Tel : 02-427-3267 , 02-427-3268

12 Suksawad 26 Yak 9-3 , Suksawad Rd , Bangpakok , Rajburana , Bangkok 10140 , Thailand , +66 2-427-3267 , +66 2-427-3268

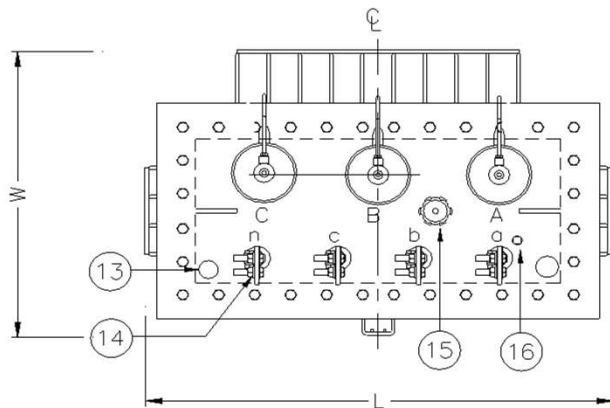
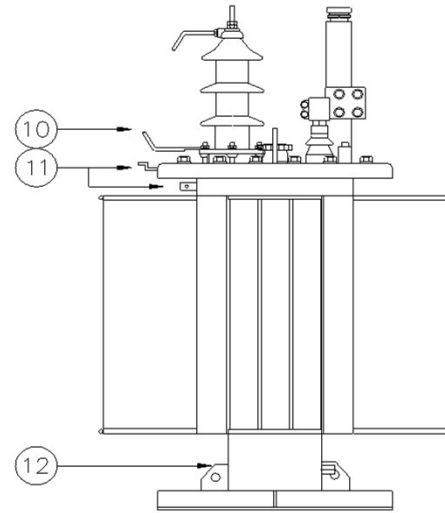
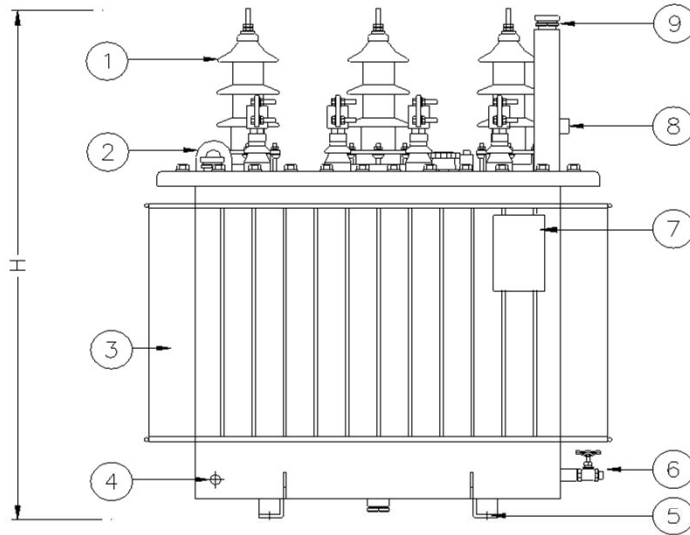
Technical Data : **1,000 kVA** **22 kV** **400/230 V**

Rated power		kVA.	1,000	
Type of transformer		-	Oil immersed (Hermetically sealed)	
Standard		-	TIS 384-2543 , IEC 60076	
No. of phase		-	3	
Frequency		Hz.	50	
Rate of voltage	: Primary	V.	22,000	
	: Secondary	V.	400/230	
Vector group		-	Dyn11	
Tapping	Type	-	Off circuit tap changer	
	No. of steps	-	4	
	Percentage of tapping	-	± 2 x 2.5%	
Impedance voltage at 75 °C		%	6	
No-Load current		%	2.0	
Ambient temperature		°C	40	
Average temperature rise of winding		°C	65	
Average temperature rise of top oil		°C	60	
No-Load Loss		W.	1,400	
Load Loss at 75 °C		W.	12,500	
Total Loss		W.	13,900	
Efficiency at P.F. = 1	: 50% of rate power	%	99.10	
	: 100% of rate power	%	98.63	
Voltage regulation		: at P.F. = 1	%	1.42
Impulse withstand voltage	: Primary winding	kV.	125	
	: Secondary winding	kV.	30	
Power frequency	: Primary winding	kV.	50	
	: Secondary winding	kV.	3	
Testing - Routine test - Special test			Included	
			Upon request with additional fee	

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1.	HV bushing with terminal connector
2.	Lifting eye on the cover
3.	Corrugated tank
4.	Earthing terminal
5.	Skid base
6.	Oil sampling and drain valve
7.	Name plate
8.	Oil level guage
9.	Oil filling plug
10.	Arcing horn
11.	Bracket and terminal for Lightning arrester
12.	Moving facilitie
13.	Pressure safety valve
14.	LV bushing with terminal connector
15.	Tap changer
16.	Thermometer pocket

H (cm.)	L (cm.)	W (cm.)	Oil (L)	Weight (kg)	Rev.	TR. Code	Dated	Approved by
154	193	131	650	2,850	1	AC3223	01/04/64	Teeraporn T.