

**Vista Trafo Co., Ltd.**

12 สุขสวัสดิ์ 26 แยก 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 : 630 kVA 22 kV 400/230 V**

Rated power		kVA.	<b>630</b>
Type of transformer		-	<b>Oil immersed (Hermetically sealed)</b>
Standard		-	<b>TIS 384-2543 , IEC 60076</b>
No. of phase		-	<b>3</b>
Frequency		Hz.	<b>50</b>
Rate of voltage	: Primary	V.	<b>22,000</b>
	: Secondary	V.	<b>400/230</b>
Vector group		-	<b>Dyn11</b>
Tapping	Type	-	<b>Off circuit tap changer</b>
	No. of steps	-	<b>4</b>
	Percentage of tapping	-	<b>± 2 x 2.5%</b>
Impedance voltage at 75 °C		%	<b>5</b>
No-Load current		%	<b>2.0</b>
Ambient temperature		°C	<b>40</b>
Average temperature rise of winding		°C	<b>65</b>
Average temperature rise of top oil		°C	<b>60</b>
No-Load Loss		W.	<b>1,200</b>
Load Loss at 75 °C		W.	<b>6,500</b>
Total Loss		W.	<b>7,700</b>
Efficiency at P.F. = 1	: 50% of rate power	%	<b>99.11</b>
	: 100% of rate power	%	<b>98.79</b>
Voltage regulation	: at P.F. = 1	%	<b>1.15</b>
Impulse withstand voltage	: Primary winding	kV.	<b>125</b>
	: Secondary winding	kV.	<b>30</b>
Power frequency	: Primary winding	kV.	<b>50</b>
	: Secondary winding	kV.	<b>3</b>
Testing	- Routine test		<b>Included</b>
	- Special test		<b>Upon request with additional fee</b>



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