

ITEM	SPECIFICATION	QTY
1.	<p><b>Three phase outdoor regulating power transformer with Sufficient oil</b></p> <p>Standard IEC60076-1976</p> <p>Rated frequency 50 HZ</p> <p>Type of cooling ONAN /ONAF</p> <p>Rated power (44 100 / 63 000 – 35 000 / 50 000 – 17 500 / 25 000 ) KVA</p> <p>Rated current (192.9 / 275.6 – 612 / 875 – 879 / 1255 ) A</p> <p>Rated voltage 132 / 33 / 11. 5 KV</p> <p>Connection symbol YN , d1 , Yn0</p> <p>Immersed in mineral oil according to IEC 60296</p> <p>Voltage control 125 VDC</p> <p>ON-LOAD Tap changer side H.V 132±8*1.25 %</p> <p>No. of Tapping Positions 17</p> <p>OFF-LOAD Tap Changer side M.V 33±2*2.5 %</p> <p>No. of Tapping Positions 5</p> <p><b><u>Dimensions according to outdoor design</u></b></p> <p>Total High 5620 mm</p> <p>Length 6730 mm</p> <p>Width 3520 mm</p> <p><b><u>In Front Side view diagram according to outdoor design</u></b></p> <p>Rail Gauge 2130 mm</p> <p>Distance Between Shaft Center 2200 mm</p> <p>Jacking Pads 3000 mm</p> <p><b><u>In Side view diagram according to outdoor design</u></b></p> <p>Rail Gauge 1435 mm</p> <p>Distance Between Shaft Center 1505 mm</p> <p>Jacking Pads 1650 mm</p> <p><b><u>Note:</u></b></p> <p>The junction box of ( 33 , 11 ) KV must be contain holes for cables size ( 1*400) mm for (2) cable for each phase side 33 KV , (3) cable for each Phase side 11 KV</p>	1
2.	<p><b><u>Spare parts :</u></b></p> <p>1- 20 % oil transformer as spare is required for transformer</p> <p>2- silica jell 25 kg</p> <p>3- wishers &amp; casket for pushing's and radiator for 5 years</p> <p>4- Tools Kit ( for installation and maintenance ) ( 2 ) set</p> <p>5- Catalog , Drawing , Diagram ( 2 ) copies</p> <p>6- all acc. (Bushing , fans ....)</p>	
3.	<p>Training course for three engineers in manufacture factory for a period of 2 weeks / free of charge</p>	
	<p>المنشأ : ألماني أو أوروبي غربي ضمان تشغيلي ( ٣٦٥ ) يوم فترة التجهيز ( ٢١٠ ) يوم</p>	



