

33.6/44.8/56 MVA, HV 138 KV, LV 13,090GRD Y/7,560 - 26,180 Grd Y /15,115, Load Tap Controlled Power Transformer

3 PHASE	60 HZ	OIL-INSULATED			
TYPE	ONAN/ONAF/ONAF				
MVA	33.6/44.8/56		TEMP RISE	55/65	
HV	138 KV DELTA		VOLTS BIL	650	
LV	13,090GRD Y/7,560 26,180 Grd Y/15,115		VOLTS BIL	150	
LV NUETRAL	150 KV		HV CT'S	600:5 Relaying MR C800 (2) 2000:5 Relaying MR (1) C800	
IMPEDANCE	8%-10.5% @MVA BASE		LV CT'S	1200:5 Relaying MR C800 (2); 1300:5 Relaying (1) C100 SR; 800/1600:5 DR C800 RF 2.0 Metering (1)	XO-600:5 C800 Relaying (1)
HV ARRESTORS	88 MCOV		LV ARRESTORS	17 MCOV	

NOTE: Quantity of Current Transformers per phase is indicated in parenthesis.

2000:5, 1200:5 and 600:5 Relaying Current Transformers, C800, MR

200/400:5 Metering Current Transformers, 0.3% accuracy, 1.8 burden, 2.0/1.5 RF

300/600:5 Metering Current Transformers, 0.3% accuracy, 1.8 burden, 2.0/1.5 RF

400/800:5 Metering Current Transformers, 0.3% accuracy, 1.8 burden, 2.0/1.5 RF

600/1200:5 Metering Current Transformers, 0.3% accuracy, 1.8 burden, 2.0/1.5 RF

800/1600:5 Metering Current Transformers, 0.3% accuracy, 1.8 burden, 2.0/1.5 RF

CT placement sequence on lead from winding to bottom of H bushing from bottom to top is 2000:5, 600:5, 600:5 CT
placement sequence on lead from winding to bottom of X bushing from bottom to top is metering, relay, relay.