

Datasheet 2750kVA,3Phase,60 Hz,ONAN, 12000 D - 480 Y /277 Pad Mounted Transformer			 OMEX	OMEX - For the Ones Powering America
S.No.	Particulars	U.O.M	Description	
1	Rated KVA	kVA	2750	
2	No. of Phases	No.	3	
3	Primary Voltage	Volts	12000 D	
4	Secondary Voltage	Volts	480 Y /277	
5	Vector Group	Symbol	Dyn1	
6	Service		Outdoor, Pad Mounted	
7	Standard		IEEE C57.12.34, IEEE C57.12.00, IEEE C57.12.90	
8	Fluid Type		Type II Mineral Oil	
9	Type of cooling		ONAN	
10	Percentage Impedance	%	5.75% (+/- 7.5% IEEE Tol.)	
11	Winding Temperature Rise	°C	65 °C	
12	Frequency	Hz	60 Hz	
13	Taps	%	+5% to -5% in steps of 2.5%	
14	Winding Material (Primary/Secondary)		AL/AL	
15	BIL Rating	kVp/KVrms	HV:LI 95, AC 34; LV: LI 30 AC 10	
16	Color		Munsell Green 7GY3.29/1.5	
17	Tank Material		Mild Steel	
18	UL Listed		Yes	
19	Efficiency: DOE-2016 for rating ≤2500kVA or Efficiency for rating ≥2500kVA@UPF	%	≥99%	
20	HV Termination		Dead Front Loop Feed	
21	LV Termination		Live Front Radial Feed	
22	Switch Options		4 Position LBOR Switch (T-blade)	
23	Standard Accessories		15KV, 600Amps Bushing Wells, BIL-95kV	
			1.2kV, 4000Amps Epoxy Bushing (Spade Type terminal, 8 holes)	
			De-energised Off Circuit Tap Changer	
			Pressure Relieve Valve	
			Pressure and Vacuum gauge without contact	
			Lifting Lugs	
			Oil level guage without contact	
			Drain Valve with Sampler	
			Nitrogen/dry air Blanket	
			Dial Type oil temperature indicator with maximum reading pointer	
			Radiator-detachable	
			Schrader Valve	
24	Other Accessories		Bay-o-net fuse with Backup CLF	
			Seismic Anchoring provisions	
			Based on requirements, accessories with contacts	
OMEX PRODUCT CODE:2750kVA-12000D480Y-3PH-ONAN-MS-PM-L				