

3 Phase 750 kVA Pad Mounted Transformer
Part Number: CWS-750-3P-12.4-480Y

CWS Engineering			Aug-25
357 West Grove Ave, Orange, CA 92865			
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	Description	Unit	Specifications
	General		
1.1	Manufacturer		CWS Engineering
1.2	Transformer Type		Pad Mount Transformer
1.3	Mounting Type		Pad-Mounted
1.4	Phase		Three-Phase Units
	Electrical and Physical Characteristics		
2.1	Capacity	KVA	750 KVA
2.2a	Primary Voltage	V	12470 V Delta
2.2b	Primary BIL	kV	95 kV
2.2c	Primary Connection		Delta
2.3a	Secondary Voltage		480Y/277 V Wye-N
2.3b	Secondary Connection		Wye-N
2.3c	Secondary BIL	kV	30 kV
2.4	Frequency	Hz	60 Hz
2.5	Temperature Rise	°C	65°C
2.6	Taps		5 Taps Center @ 100%
2.7	Efficiency		2016 DOE Compliant
2.8	Winding Material		Copper
2.9	Insulation		220 °C
3.1a	Primary Termination (Std)		Spade Terminals
3.1b	Secondary Termination (Std)		Spade Terminals
3.2	Accessories		Drian Valve and Oil Level Gauge
3.3	Enclosure Material		NEMA Type 3R Heavy Duty Ventilated
3.4	Finish		Munsell 7.0 GY 3.29/1.5 Bell Green
3.5	Dimensions	inch	72.00"H x 74.00"W x 48.00"D
3.6	Weight	lbs	9100 lbs
	Ratings		Mineral Oil Cooled
3.7			IP24 Rated
3.8			Safe Break Bushings
3.9			Dead Front, Loop Feed, Fused & Non-PCB