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45KVA-480D-480Y/277-K01-AL Three-Phase Ventilate-USA-DOE

Product details	
KVA	45.00
UPC#	
Enclosure	NEMA 3R Ventilated
Phase	Three-Phase
Line Voltage	480V - DELTA
Load Voltage	480Y/277V
E/S Shielded	No
Windings	Aluminium
Temp.rise	150°C
Frequency	60Hz
Taps	2 - 2.5% FCAN; 4- 2.5% FCBN
Impedance at 170°C	5.10%
Total loss (75°C)	1150W
Regulation (full load)	PF 1.0=2.33 PF 0.8=4.384
Insulation Class	220°C

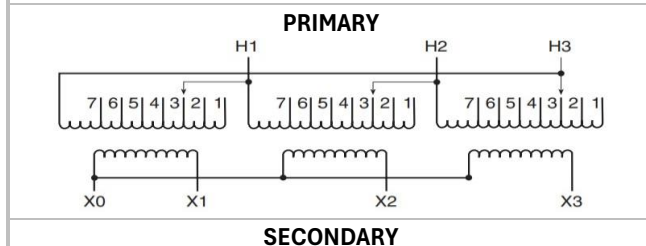
Product details	
Efficiency Type	DOE-2016
Minimum Efficiency {35%}	98.4
Busbar Temination	Primary : AL
	Secondary : AL
Sound	45 dB Max
Approvals	UL, cUL, DOE

Weight & Dimensions (Imperial / Metric)		
A	33.65"	Will be submitted after enclosure design. Approx.
B	26.75"	
C	20.85"	
D	Will be Submitted after enclosure design	
E	Will be Submitted after enclosure design	176.00 Kg
Est Ship Wt. approx.	388.00 lbs.	

Wiring Diagram

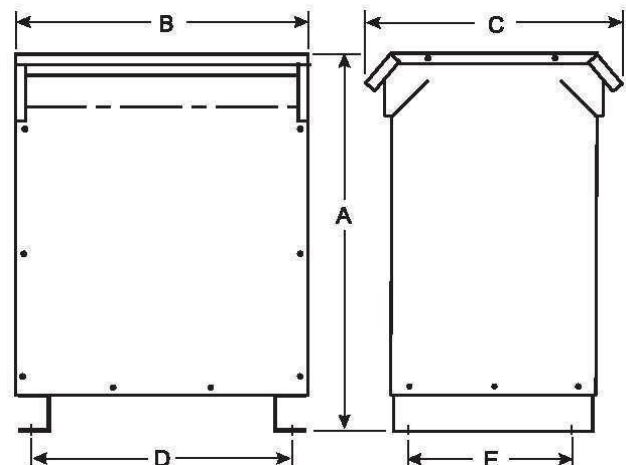
Primary : 480D Volts Delta

Secondary : 480Y/277 Volts



Connections

Spec	Design Volts	%VD	On Each Coil Jumper Taps To	Primary Lines Connect To
504	504	0.03	1	H1, H2, H3
492	492	0.02	2	H1, H2, H3
480	480	0.00	3	H1, H2, H3
468	468	-0.02	4	H1, H2, H3
456	456	-0.03	5	H1, H2, H3
444	444	-0.05	6	H1, H2, H3
432	432	-0.07	7	H1, H2, H3
Secondary Volts			Secondary Lines Connect To	
480			X1, X2, X3	
277			X1 to X0	
1 Phase			X2 to X0	
			X3 to X0	

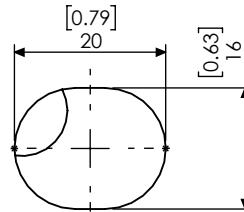
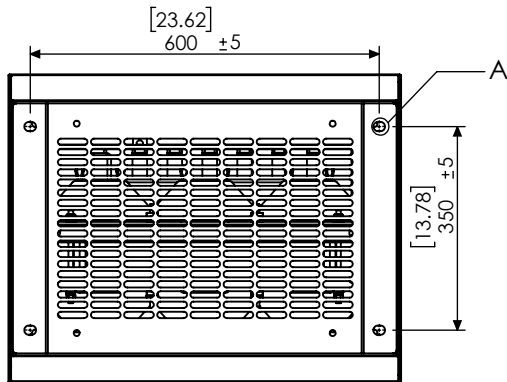
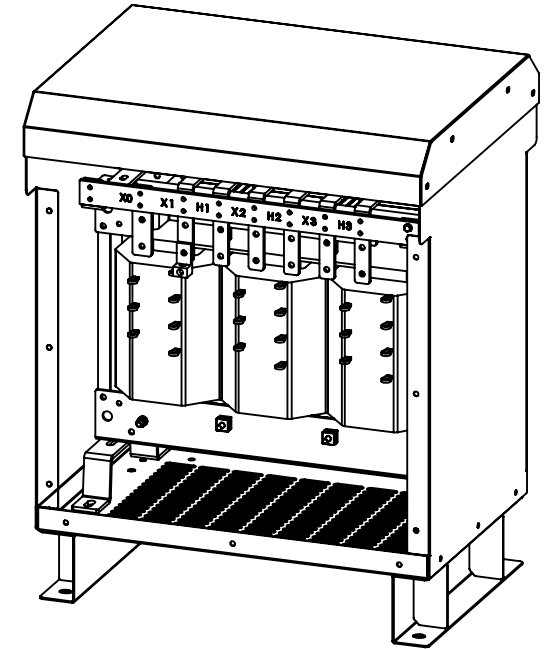
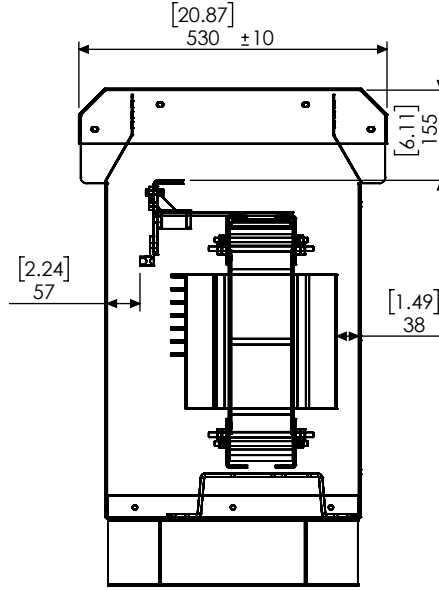
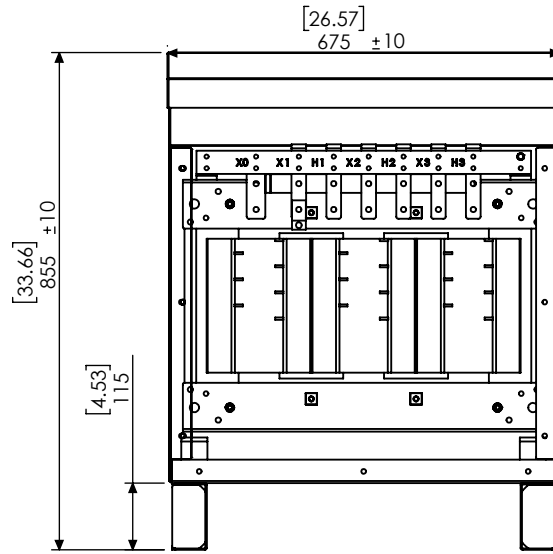


Additional Information

How to Buy: This item is normally available through our Stocking Representatives and Distributors.

Wall mounting bracket kit	
Mounting kit with dripan	

45KVA-480D-480Y/277-K01-AL



IP grade: 3R(Outdoor Application,AS per UL 1561)
Finishing: ANSI 61 Grey colour powder coated

REV	Description	Name:	Date :	Tolerances :	OMEX Industries 9859 7th Street, Suite G-L, Rancho Cucamonga, CA 91730			Title : Enclosure_Txr_Assembly	
04				For Holes ±0.1	OMEX			Drawing No :45KVA-480D-480Y/277-K01-AL	
03				For P.C.D ±0.1				Material :	
02				For thk ±0.05				QTY: xx	
01				For Angle ±1°				Rev : 00 Do not scale	
				All dimensions are in 'mm' unless specified.			Date : 25-Dec-24	Size : A4	Pages : 1/1

