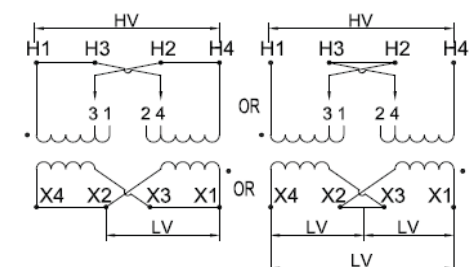


HIGH EFFICIENCY DOE 2016 COMPLIANT

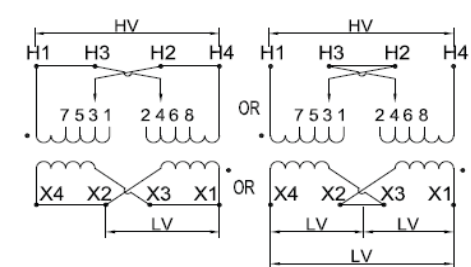
Single phase 240x480 Volts Primary 120/240 Volts Secondary 60Hz. 115 °C ALUMINUM

kVA	Catalog Number	Case Style	Approx. Dimensions(Inches)			Wiring Diagram	Approx. Weight (Lbs.)
			Width	Depth	Height		
15	HE1015EF115	E1	19.4	20.2	21.5	W3	200
25	HE1025EF115	E2	23.9	25	28.75	W4	290
37.5	HE1037EF115	E2	23.9	25	28.75	W4	370
50	HE1050EF115	E3	26	25	38	W4	450
75	HE1075EF115	E3	26	25	38	W4	590
100	HE1100EF115	E4	32	29.5	41	W4	770
150	HE1150EF115	E5	39.5	34	51.5	W4	1020
167	HE1167EF115	E5	39.5	34	51.5	W4	1100

(W3)WIRING DIAGRAM

SCHEMATIC	CONNECTIONS			
	% Voltage	Primary Volts	Connect lines to	Inter-connect
	100. 0%	240	H1, H4	1-H2, 2-H3, H1-H3, H2-H4
	90. 0%	216	H1, H4	3-H2, 4-H3, H1-H3, H2-H4
	100. 0%	480	H1, H4	1-H2, 2-H3, H2-H3
	95. 0%	456	H1, H4	2-H2, 3-H3, H2-H3
	90. 0%	432	H1, H4	3-H2, 4-H3, H2-H3
	Secondary Volts		Connect lines to	Inter-connect
	240		X1, X4	X2-X3
	120		X1, X2	X2-X4, X1-X3
	120/240		X1, X2, X4	X2-X3

(W4)WIRING DIAGRAM

SCHEMATIC	CONNECTIONS			
	% Voltage	Primary Volts	Connect lines to	Inter-connect
	105. 0%	252	H1, H4	1-H2, 2-H3, H1-H3, H2-H4
	100. 0%	240	H1, H4	3-H2, 4-H3, H1-H3, H2-H4
	95. 0%	228	H1, H4	5-H2, 6-H3, H1-H3, H2-H4
	90. 0%	216	H1, H4	7-H2, 8-H3, H1-H3, H2-H4
	105. 0%	504	H1, H4	1-H2, 2-H3, H2-H3
	102. 5%	492	H1, H4	3-H2, 2-H3, H2-H3
	100. 0%	480	H1, H4	3-H2, 4-H3, H2-H3
	97. 5%	468	H1, H4	5-H2, 4-H3, H2-H3
	95. 0%	456	H1, H4	5-H2, 6-H3, H2-H3
	92. 5%	444	H1, H4	7-H2, 6-H3, H2-H3
	90. 0%	432	H1, H4	7-H2, 8-H3, H2-H3
	Secondary Volts		Connect lines to	Inter-connect
	240		X1, X4	X2-X3
	120		X1, X2	X2-X4, X1-X3
120/240		X1, X2, X4	X2-X3	