

***2016 Federal Pacific  
Stock Transformers  
Technical Data***



## **2016 Transformer Naming Convention** (using T48LH2Y-75 as an example)

<b>T</b>	<b>Type</b>	T = Three Phase, Ventilated N = Three Phase, Encapsulated S = Single Phase, Ventilated P = Single Phase, Encapsulated K = Single Phase, Buck Boost																				
<b>48</b>	<b>Primary</b>	<b>Single or Three Phase</b> 20 = 208 24 = 240 48 = 480 60 = 600 Three phase primary windings will be Delta connected.  <b>Single Phase Only</b> 1X = 120 x 240 2X = 240 x 480 27 = 277																				
<b>LH</b>	<b>Material/Temperature Rise</b>	<table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 30%;"></th> <th style="width: 15%; text-align: center;">150° C</th> <th style="width: 15%; text-align: center;">115° C</th> <th style="width: 15%; text-align: center;">80° C</th> </tr> </thead> <tbody> <tr> <td>Aluminum Unshielded</td> <td style="text-align: center;">LH</td> <td style="text-align: center;">LF</td> <td style="text-align: center;">LB</td> </tr> <tr> <td>Aluminum Shielded</td> <td style="text-align: center;">SH</td> <td style="text-align: center;">SF</td> <td style="text-align: center;">SB</td> </tr> <tr> <td>Copper Shielded</td> <td style="text-align: center;">CH</td> <td style="text-align: center;">CF</td> <td style="text-align: center;">CB</td> </tr> <tr> <td>Copper Unshielded</td> <td style="text-align: center;">GH</td> <td style="text-align: center;">GF</td> <td style="text-align: center;">GB</td> </tr> </tbody> </table>		150° C	115° C	80° C	Aluminum Unshielded	LH	LF	LB	Aluminum Shielded	SH	SF	SB	Copper Shielded	CH	CF	CB	Copper Unshielded	GH	GF	GB
	150° C	115° C	80° C																			
Aluminum Unshielded	LH	LF	LB																			
Aluminum Shielded	SH	SF	SB																			
Copper Shielded	CH	CF	CB																			
Copper Unshielded	GH	GF	GB																			
<b>2Y</b>	<b>Secondary</b>	<table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 50%; text-align: left;"><b>Single Phase</b></th> <th style="width: 50%; text-align: left;"><b>Three Phase</b></th> </tr> </thead> <tbody> <tr> <td>21 = 240/120</td> <td>2Y = 208Y/120</td> </tr> <tr> <td>12 = 12/24</td> <td>2D = 240/(120LT)</td> </tr> <tr> <td>16 = 16/32</td> <td>3Y = 380Y/220</td> </tr> <tr> <td>24 = 24/48</td> <td>40 = 400Y/231</td> </tr> <tr> <td></td> <td>42 = 480Y/277</td> </tr> </tbody> </table>	<b>Single Phase</b>	<b>Three Phase</b>	21 = 240/120	2Y = 208Y/120	12 = 12/24	2D = 240/(120LT)	16 = 16/32	3Y = 380Y/220	24 = 24/48	40 = 400Y/231		42 = 480Y/277								
<b>Single Phase</b>	<b>Three Phase</b>																					
21 = 240/120	2Y = 208Y/120																					
12 = 12/24	2D = 240/(120LT)																					
16 = 16/32	3Y = 380Y/220																					
24 = 24/48	40 = 400Y/231																					
	42 = 480Y/277																					
-	-	KVA Separator																				
<b>75</b>	<b>kVA</b>																					
	<b>(-K-Factor)</b>	K1 = has no identifier K4 = K4 K13 = K13 K20 = K20																				
	<b>-N/T</b>	Applicable to encapsulated transformers only N = No Taps T = Taps																				

# Single-Phase Encapsulated Technical Data

Temp Rise (Celsius)	Electro static Shield	Primary/ Secondary	Part Number	Wiring Diagram	Taps	Dimensions (inches)			Weight (lbs)	Wall Mount Bracket
						H	W	D		
115°	N	120x240v - 240/120v	P1XGF21-1	5	N	11.25	5.25	6.5	28	Built-In
			P1XGF21-1.5			13.25	6.25	7.75	45	
			P1XGF21-2						50	
			P1XGF21-3						60	
			P1XLF21-5			15	10.187	10.625	110	
			P1XLF21-7.5						150	
			P1XLF21-10						175	
	P1XLF21-15	17	13.187	13.125	270					
	N	208V - 240/120V	P20GF21-1	6	-2@5%	11.25	5.25	6.5	28	Built-In
			P20GF21-1.5			13.25	6.25	7.75	45	
			P20GF21-2						50	
			P20GF21-3						60	
			P20LF21-5			15	10.187	10.625	110	
			P20LF21-7.5						150	
			P20LF21-10						175	
	P20LF21-15	17	13.187	13.125	270					
	N	240x480v - 240/120v	P2XGF21-0.05-N	1	N	8.25	3.25	4.25	8	Built-In
			P2XGF21-0.075-N						9	
			P2XGF21-0.1-N						10	
			P2XGF21-0.15-N			9.25	4	5	14	
			P2XGF21-0.25-N						15	
			P2XGF21-0.5-N						21	
			P2XGF21-0.75-N			11.25	5.25	6.5	25	
			P2XGF21-1-N						28	
			P2XGF21-1.5-N						45	
	P2XGF21-2-N	13.25	6.25	7.75	50					
	Y	240x480v - 240/120v	P2XCF21-3-N	10	N	13.25	6.25	7.75	60	Built-In
			P2XSF21-5-N			15	10.187	10.625	110	
	N	240x480v - 240/120v	P2XLF21-7.5-N	1	N	17	13.187	13.125	175	Built-In
			P2XLF21-10-N						270	
			P2XLF21-15-N							
	N	240x480v - 240/120v	P2XGF21-3-T	8	+2/-4@2.5%	13.25	6.25	7.75	60	Built-In
			P2XLF21-5-T			15	10.187	10.625	110	
			P2XLF21-7.5-T						150	
			P2XLF21-10-T						175	
	P2XLF21-15-T	17	13.187	13.125	270					
	N	277v - 240/120v	P27GF21-1	7	-2@5%	11.25	5.25	6.5	28	Built-In
			P27GF21-1.5			13.25	6.25	7.75	45	
			P27GF21-2						50	
			P27GF21-3						60	
			P27LF21-5			15	10.187	10.625	110	
			P27LF21-7.5						150	
P27LF21-10			175							
P27LF21-15	17	13.187	13.125	270						
N	480v - 240/120v	P48GF21-1	2	-2@5%	11.25	5.25	6.5	28	Built-In	
		P48GF21-1.5			13.25	6.25	7.75	45		
		P48GF21-2						50		
		P48GF21-3						60		
		P48LF21-5			15	10.187	10.625	110		
		P48LF21-7.5						150		
		P48LF21-10						175		
P48LF21-15	17	13.187	13.125	270						
Y	600v - 240/120v	P60CF21-1	3	-2@5%	11.25	5.25	6.5	28	Built-In	
		P60CF21-1.5			13.25	6.25	7.75	45		
		P60CF21-2						50		
		P60CF21-3						60		
		P60SF21-5			15	10.187	10.625	110		
		P60SF21-7.5						150		
		P60SF21-10						175		
P60SF21-15	17	13.187	13.125	270						

# Single-Phase Ventilated Technical Data

Conductor	Temp Rise (Celsius)	Electro-static Shield	Primary/Secondary	Part Number	K Factor	Wiring Diagram	Taps	Dimensions (inches)			Weight (lbs)	Weather shield	Wall Mount Bracket					
								H	W	D								
AL	150°	N	120x240v - 240/120v	S2XLH21-15	K1	9	+2/-4@2.5%	33	16.625	18.375	170	WS-3	WMB-3					
				S2XLH21-25							195							
				S2XLH21-37							270							
				S2XLH21-50										300				
				S2XLH21-75							450			WS-5	WMB-4			
				S2XLH21-100							610							
				S2XLH21-167							1070			WS-9	N/A			
	150°	Y	208V - 240/120V	S60SH21-15				11	33	16.625	18.375	170	WS-3	WMB-3				
				S60SH21-25								195						
				S60SH21-37								270						
				S60SH21-50											300			
				S60SH21-75								450			WS-5	WMB-4		
				S60SH21-100								610					WS-7	
				S60SH21-167								1070			WS-9	N/A		
CU	150°	N	240x480v - 240/120v	S2XGH21-15	K1	9	+2/-4@2.5%	33	16.625	18.375	220	WS-3	WMB-3					
				S2XGH21-25							260							
				S2XGH21-37							405							
				S2XGH21-50										340				
				S2XGH21-75							720			WS-3	WMB-4			
				S2XGH21-100							925							
				S2XGH21-167							1210			WS-9	N/A			
		Y							S2XCH21-15	9A	33	16.625	18.375	220	WS-3	WMB-3		
									S2XCH21-25					260				
									S2XCH21-37					405				
									S2XCH21-50								340	
									S2XCH21-75					720			WS-7	WMB-4
									S2XCH21-100					925				
									S2XCH21-167					1210			WS-9	N/A

# Buck-Boost Technical Data

Temp Rise (Celsius)	Electro static Shield	Primary/ Secondary	Part Number	Wiring Diagram	Taps	Dimensions (inches)			Weight (lbs)	Weather shield	Wall Mount Bracket
						H	W	D			
115°	N	120x240v - 12/24v	K1XGF12-0.05	10A	N	8.25	3.25	4.25	8	Not Required	Built-In
			K1XGF12-0.1						10		
			K1XGF12-0.15						14		
			K1XGF12-0.25			9.25	4	5	15		
			K1XGF12-0.5						21		
			K1XGF12-0.75			11.25	5.25	6.5	25		
			K1XGF12-1						28		
			K1XGF12-1.5						45		
			K1XGF12-2			13.25	6.25	7.75	50		
			K1XGF12-3						60		
			K1XLF12-5			15	10.187	10.625	110		
		120x240v - 16/32v	K1XGF16-0.05	10A	N	8.25	3.25	4.25	8	Not Required	Built-In
			K1XGF16-0.1						10		
			K1XGF16-0.15						14		
			K1XGF16-0.25			9.25	4	5	15		
			K1XGF16-0.5						21		
			K1XGF16-0.75			11.25	5.25	6.5	25		
			K1XGF16-1						28		
			K1XGF16-1.5						45		
			K1XGF16-2			13.25	6.25	7.75	50		
			K1XGF16-3						60		
			K1XLF16-5			15	10.187	10.625	110		
		240x480v - 24/48v	K1XGF24-0.05	10A	N	8.25	3.25	4.25	8	Not Required	Built-In
			K1XGF24-0.1						10		
			K1XGF24-0.15						14		
			K1XGF24-0.25			9.25	4	5	15		
			K1XGF24-0.5						21		
			K1XGF24-0.75			11.25	5.25	6.5	25		
			K1XGF24-1						28		
			K1XGF24-1.5						45		
			K1XGF24-2			13.25	6.25	7.75	50		
			K1XGF24-3						60		
			K1XLF24-5			15	10.187	10.625	110		

# Three-Phase Technical Data

## Encapsulated Transformers

Temp Rise (Celsius)	Electro-static Shield	Primary/Secondary	Part Number	Wiring Diagram	Taps	Dimensions (inches)			Weight (lbs)	Wall Mount Bracket
						H	W	D		
115°	Y	240Δ - 208Y	N24CF2Y-3	12	-2@2%	12.062	12.125	8.375	95	Built-In
			N24CF2Y-6			14.562	20.125	10.625	225	
			N24SF2Y-9			16.062	21.125	15.125	270	
			N24SF2Y-15			16.062	21.125	15.125	435	
		480Δ - 208Y	N48CF2Y-3	15	-2@2%	12.062	12.125	8.375	95	
			N48CF2Y-6			14.562	20.125	10.625	225	
			N48SF2Y-9			16.062	21.125	15.125	270	
			N48SF2Y-15			16.062	21.125	15.125	435	
		480Δ - 240Y	N48CF2D-3	16	-2@2%	12.062	12.125	8.375	95	
			N48CF2D-6			14.562	20.125	10.625	225	
			N48SF2D-9			16.062	21.125	15.125	270	
			N48SF2D-15			16.062	21.125	15.125	435	
	N	480Δ - 208Y	N48GF2Y-3	13	-2@2%	12.062	12.125	8.375	95	
			N48GF2Y-6			14.562	20.125	10.625	225	
			N48LF2Y-9			16.062	21.125	15.125	270	
			N48LF2Y-15			16.062	21.125	15.125	435	
480Δ - 240Y		N48GF2D-3	14	-2@2%	12.062	12.125	8.375	95		
		N48GF2D-6			14.562	20.125	10.625	225		
		N48LF2D-9			16.062	21.125	15.125	270		
		N48LF2D-15			16.062	21.125	15.125	435		

# Three-Phase Technical Data

## 15 kVA Transformers

Conductor	Temp Rise (Celsius)	Electro static Shield	Primary/ Secondary	Part Number	K Factor	Wiring Diagram	Taps	Dimensions (inches)			Weight (lbs)	Weather Shield	Wall Mount Bracket	
								H	W	D				
AL	150°	N	208Δ-480Y	T20LH42-15	K1		23	+2/-2@2.5%	29	17.125	19.375	245	WS-2	WMB-3
			480Δ-208Y	T48LH2Y-15			22							
			480Δ-240Δ/120LT	T48LH2D-15			21							
			480Δ-400Y	T48LH40-15			27							
			480Δ-480Y	T48LH42-15			20							
			208Δ-208Y	T20SH2Y-15			19							
		240Δ-208Y	T24SH2Y-15	26	+2/-4@2.5%									
		480Δ-208Y	T48SH2Y-15	18										
		480Δ-240Δ/120LT	T48SH2D-15	17										
		600Δ-208Y	T60SH2Y-15	24										
		208Δ-480Y	T20LF42-15	23		+2/-2@2.5%								
		480Δ-208Y	T48LF2Y-15	22										
	480Δ-240Δ/120LT	T48LF2D-15	21											
	480Δ-400Y	T48LF40-15	27											
	480Δ-480Y	T48LF42-15	20											
	208Δ-208Y	T20SF2Y-15	19	+2/-2@2.5%										
	240Δ-208Y	T24SF2Y-15	26											
	480Δ-208Y	T48SF2Y-15	18											
	480Δ-240Δ/120LT	T48SF2D-15	17											
	600Δ-208Y	T60SF2Y-15	24											
	208Δ-480Y	T20LB42-15	23		+2/-2@2.5%									
	480Δ-208Y	T48LB2Y-15	22											
	480Δ-240Δ/120LT	T48LB2D-15	21											
	480Δ-400Y	T48LB40-15	27											
480Δ-480Y	T48LB42-15	20												
208Δ-208Y	T20SB2Y-15	19	+2/-2@2.5%											
240Δ-208Y	T24SB2Y-15	26												
480Δ-208Y	T48SB2Y-15	18												
480Δ-240Δ/120LT	T48SB2D-15	17												
600Δ-208Y	T60SB2Y-15	24												
CU	150°	Y		480Δ-208Y	T48CH2Y-15	K1		22	+2/-4@2.5%	29	17.125	19.375	285	WS-2
	115°		T48CF2Y-15		22									
	80°		T48CB2Y-15		22									

Conductor	Temp Rise (Celsius)	Electro static Shield	Primary/ Secondary	Part Number	K Factor	Wiring Diagram	Taps	Dimensions (inches)			Weight (lbs)	Weather Shield	Wall Mount Bracket
								H	W	D			
AL	150°	Y	480Δ-208Y	T48SH2Y-15-K4	K4	18	+2/-4@2.5%	29	17.125	19.375	245	WS-2	WMB-3
	115°			T48SF2Y-15-K4									
	80°			T48SB2Y-15-K4									
CU	150°	Y	480Δ-208Y	T48CH2Y-15-K4	K4	22	+2/-4@2.5%	29	17.125	19.375	285	WS-2	WMB-3
	115°			T48CF2Y-15-K4									
	80°			T48CB2Y-15-K4									
AL	150°	Y	480Δ-208Y	T48SH2Y-15-K13	K13	18	+2/-4@2.5%	29	17.125	19.375	245	WS-2	WMB-3
	115°			T48SF2Y-15-K13									
	80°			T48SB2Y-15-K13									
CU	150°	Y	480Δ-208Y	T48CH2Y-15-K13	K13	22	+2/-4@2.5%	29	17.125	19.375	285	WS-2	WMB-3
	115°			T48CF2Y-15-K13									
	80°			T48CB2Y-15-K13									
AL	150°	Y	480Δ-208Y	T48SH2Y-15-K20	K20	18	+2/-4@2.5%	29	17.125	19.375	245	WS-2	WMB-3
	115°			T48SF2Y-15-K20									
	80°			T48SB2Y-15-K20									
CU	150°	Y	480Δ-208Y	T48CH2Y-15-K20	K20	22	+2/-4@2.5%	29	17.125	19.375	285	WS-2	WMB-3
	115°			T48CF2Y-15-K20									
	80°			T48CB2Y-15-K20									

# Three-Phase Technical Data

## 30 kVA Transformers

Conductor	Temp Rise (Celsius)	Electro static Shield	Primary/ Secondary	Part Number	K Factor	Wiring Diagram	Taps	Dimensions (inches)			Weight (lbs)	Weather Shield	Wall Mount Bracket
								H	W	D			
AL	150°	N	208Δ-480Y	T20LH42-30	K1	23	+2/-2@2.5%	34	22.375	19.875	415	WS-4	WMB-3
			480Δ-208Y	T48LH2Y-30		22							
			480Δ-240Δ/120LT	T48LH2D-30		21							
			480Δ-400Y	T48LH40-30		27							
			480Δ-480Y	T48LH42-30		20							
		Y	208Δ-208Y	T20SH2Y-30	K1	19	+2/-4@2.5%						
			240Δ-208Y	T24SH2Y-30		26							
			480Δ-208Y	T48SH2Y-30		18							
			480Δ-240Δ/120LT	T48SH2D-30		17							
			600Δ-208Y	T60SH2Y-30		24							
	115°	N	208Δ-480Y	T20LF42-30	K1	23	+2/-2@2.5%						
			480Δ-208Y	T48LF2Y-30		22							
			480Δ-240Δ/120LT	T48LF2D-30		21							
			480Δ-400Y	T48LF40-30		27							
			480Δ-480Y	T48LF42-30		20							
		Y	208Δ-208Y	T20SF2Y-30	K1	19	+2/-4@2.5%						
			240Δ-208Y	T24SF2Y-30		26							
			480Δ-208Y	T48SF2Y-30		18							
			480Δ-240Δ/120LT	T48SF2D-30		17							
			600Δ-208Y	T60SF2Y-30		24							
80°	N	208Δ-480Y	T20LB42-30	K1	23	+2/-2@2.5%							
		480Δ-208Y	T48LB2Y-30		22								
		480Δ-240Δ/120LT	T48LB2D-30		21								
		480Δ-400Y	T48LB40-30		27								
		480Δ-480Y	T48LB42-30		20								
	Y	208Δ-208Y	T20SB2Y-30	K1	19	+2/-4@2.5%							
		240Δ-208Y	T24SB2Y-30		26								
		480Δ-208Y	T48SB2Y-30		18								
		480Δ-240Δ/120LT	T48SB2D-30		17								
		600Δ-208Y	T60SB2Y-30		24								
CU	150°	Y	480Δ-208Y	T48CH2Y-30	K1	22	+2/-4@2.5%	34	22.375	19.875	415	WS-4	WMB-3
	115°		T48CF2Y-30										
	80°		T48CB2Y-30										

Conductor	Temp Rise (Celsius)	Electro static Shield	Primary/ Secondary	Part Number	K Factor	Wiring Diagram	Taps	Dimensions (inches)			Weight (lbs)	Weather Shield	Wall Mount Bracket
								H	W	D			
AL	150°	Y	480Δ-208Y	T48SH2Y-30-K4	K4	18	+2/-4@2.5%	34	22.375	19.875	415	WS-4	WMB-3
	115°			T48SF2Y-30-K4				37	26	19.875	455	WS-18A	WMB-4
	80°			T48SB2Y-30-K4									
CU	150°	Y	480Δ-208Y	T48CH2Y-30-K4	K4	22	+2/-4@2.5%	34	22.375	19.875	465	WS-4	WMB-3
	115°			T48CF2Y-30-K4									
	80°			T48CB2Y-30-K4									
AL	150°	Y	480Δ-208Y	T48SH2Y-30-K13	K13	18	+2/-4@2.5%	34	22.375	19.875	415	WS-4	WMB-3
	115°			T48SF2Y-30-K13				43	28.5	23.5	685	WS-18	WMB-4
	80°			T48SB2Y-30-K13									
CU	150°	Y	480Δ-208Y	T48CH2Y-30-K13	K13	22	+2/-4@2.5%	34	22.375	19.875	465	WS-4	WMB-3
	115°			T48CF2Y-30-K13									
	80°			T48CB2Y-30-K13									
AL	150°	Y	480Δ-208Y	T48SH2Y-30-K20	K20	18	+2/-4@2.5%	34	22.375	19.875	415	WS-4	WMB-3
	115°			T48SF2Y-30-K20				37	26	19.875	455	WS-18A	WMB-4
	80°			T48SB2Y-30-K20				43	28.5	23.5	685	WS-18	
CU	150°	Y	480Δ-208Y	T48CH2Y-30-K20	K20	22	+2/-4@2.5%	34	22.375	19.875	465	WS-4	WMB-3
	115°			T48CF2Y-30-K20									
	80°			T48CB2Y-30-K20									
								Consult Factory					



# Three-Phase Technical Data

## 45 kVA Transformers

Conductor	Temp Rise (Celsius)	Electro static Shield	Primary/Secondary	Part Number	K Factor	Wiring Diagram	Taps	Dimensions (inches)			Weight (lbs)	Weather Shield	Wall Mount Bracket
								H	W	D			
AL	150°	N	208Δ-480Y	T20LH42-45	K1	23	+2/-2@2.5%	37	26	19.875	455	WS-18A	WMB-4
			480Δ-208Y	T48LH2Y-45									
			480Δ-240Δ/120LT	T48LH2D-45									
			480Δ-400Y	T48LH40-45									
			480Δ-480Y	T48LH42-45									
			208Δ-208Y	T20SH2Y-45									
		240Δ-208Y	T24SH2Y-45										
		480Δ-208Y	T48SH2Y-45										
		480Δ-240Δ/120LT	T48SH2D-45										
		600Δ-208Y	T60SH2Y-45										
		208Δ-480Y	T20LF42-45										
		480Δ-208Y	T48LF2Y-45										
	480Δ-240Δ/120LT	T48LF2D-45											
	480Δ-400Y	T48LF40-45											
	480Δ-480Y	T48LF42-45											
	208Δ-208Y	T20SF2Y-45											
	240Δ-208Y	T24SF2Y-45											
	480Δ-208Y	T48SF2Y-45											
	480Δ-240Δ/120LT	T48SF2D-45											
	600Δ-208Y	T60SF2Y-45											
	208Δ-480Y	T20LB42-45											
	480Δ-208Y	T48LB2Y-45											
	480Δ-240Δ/120LT	T48LB2D-45											
	480Δ-400Y	T48LB40-45											
480Δ-480Y	T48LB42-45												
208Δ-208Y	T20SB2Y-45												
240Δ-208Y	T24SB2Y-45												
480Δ-208Y	T48SB2Y-45												
480Δ-240Δ/120LT	T48SB2D-45												
600Δ-208Y	T60SB2Y-45												
CU	150°	Y	480Δ-208Y	T48CH2Y-45	K1	22	+2/-4@2.5%	37	26	19.875	520	WS-18A	WMB-4
	115°			43				28.5	23.5	775	WS-18		
	80°			43				28.5	23.5	775	WS-18		

Conductor	Temp Rise (Celsius)	Electro static Shield	Primary/Secondary	Part Number	K Factor	Wiring Diagram	Taps	Dimensions (inches)			Weight (lbs)	Weather Shield	Wall Mount Bracket
								H	W	D			
AL	150°	Y	480Δ-208Y	T48SH2Y-45-K4	K4	18	+2/-4@2.5%	37	26	19.875	455	WS-18A	WMB-4
	115°			T48SF2Y-45-K4				43	28.5	23.5	685	WS-18	
	80°			T48SB2Y-45-K4				43	28.5	23.5	685	WS-18	
CU	150°	Y	480Δ-208Y	T48CH2Y-45-K4	K4	22	+2/-4@2.5%	37	26	19.875	520	WS-18A	WMB-4
	115°			T48CF2Y-45-K4				43	28.5	23.5	775	WS-18	
	80°			T48CB2Y-45-K4				43	28.5	23.5	775	WS-18	
AL	150°	Y	480Δ-208Y	T48SH2Y-45-K13	K13	18	+2/-4@2.5%	37	26	19.875	455	WS-18A	WMB-4
	115°			T48SF2Y-45-K13				43	28.5	23.5	685	WS-18	
	80°			T48SB2Y-45-K13				43	28.5	23.5	685	WS-18	
CU	150°	Y	480Δ-208Y	T48CH2Y-45-K13	K13	22	+2/-4@2.5%	37	26	19.875	520	WS-18A	WMB-4
	115°			T48CF2Y-45-K13				43	28.5	23.5	775	WS-18	
	80°			T48CB2Y-45-K13				43	28.5	23.5	775	WS-18	
AL	150°	Y	480Δ-208Y	T48SH2Y-45-K20	K20	18	+2/-4@2.5%	43	28.5	23.5	685	WS-18	WMB-4
	115°			T48SF2Y-45-K20				46	32	28	1045	WS-10B	N/A
	80°			T48SB2Y-45-K20				46	32	28	1045	WS-10B	N/A
CU	150°	Y	480Δ-208Y	T48CH2Y-45-K20	K20	22	+2/-4@2.5%	43	28.5	23.5	775	WS-18	WMB-4
	115°			T48CF2Y-45-K20				Consult Factory					
	80°			T48CB2Y-45-K20									

# Three-Phase Technical Data

## 75 kVA Transformers

Conductor	Temp Rise (Celsius)	Electro static Shield	Primary/ Secondary	Part Number	K Factor	Wiring Diagram	Taps	Dimensions (inches)			Weight (lbs)	Weather Shield	Wall Mount Bracket
								H	W	D			
AL	150°	N	208Δ-480Y	T20LH42-75	K1	23	+2/-2@2.5%	43	28.5	23.5	685	WS-18	WMB-4
			480Δ-208Y	T48LH2Y-75		22							
			480Δ-240Δ/120LT	T48LH2D-75		21							
			480Δ-400Y	T48LH40-75		27							
			480Δ-480Y	T48LH42-75		20							
			208Δ-208Y	T20SH2Y-75		19							
		240Δ-208Y	T24SH2Y-75	26									
		480Δ-208Y	T48SH2Y-75	18									
		480Δ-240Δ/120LT	T48SH2D-75	17									
		600Δ-208Y	T60SH2Y-75	24									
		208Δ-480Y	T20LF42-75	23									
		480Δ-208Y	T48LF2Y-75	22									
	480Δ-240Δ/120LT	T48LF2D-75	21										
	480Δ-400Y	T48LF40-75	27										
	480Δ-480Y	T48LF42-75	20										
	208Δ-208Y	T20SF2Y-75	19										
	240Δ-208Y	T24SF2Y-75	26										
	480Δ-208Y	T48SF2Y-75	18										
	480Δ-240Δ/120LT	T48SF2D-75	17										
	600Δ-208Y	T60SF2Y-75	24										
	208Δ-480Y	T20LB42-75	23										
	480Δ-208Y	T48LB2Y-75	22										
	480Δ-240Δ/120LT	T48LB2D-75	21										
	480Δ-400Y	T48LB40-75	27										
480Δ-480Y	T48LB42-75	20											
208Δ-208Y	T20SB2Y-75	19											
240Δ-208Y	T24SB2Y-75	26											
480Δ-208Y	T48SB2Y-75	18											
480Δ-240Δ/120LT	T48SB2D-75	17											
600Δ-208Y	T60SB2Y-75	24											
CU	150°	Y	480Δ-208Y	T48CH2Y-75	K1	22	+2/-4@2.5%	43	28.5	23.5	775	WS-18	WMB-4
	115°			46				32	28	1155	WS-10B	N/A	
	80°			46				32	28	1155	WS-10B	N/A	

Conductor	Temp Rise (Celsius)	Electro static Shield	Primary/ Secondary	Part Number	K Factor	Wiring Diagram	Taps	Dimensions (inches)			Weight (lbs)	Weather Shield	Wall Mount Bracket
								H	W	D			
AL	150°	Y	480Δ-208Y	T48SH2Y-75-K4	K4	18	+2/-4@2.5%	43	28.5	23.5	685	WS-18	WMB-4
	115°			T48SF2Y-75-K4				46	32	28	1045	WS-10B	N/A
	80°			T48SB2Y-75-K4				46	32	28	1045	WS-10B	N/A
CU	150°	Y	480Δ-208Y	T48CH2Y-75-K4	K4	22	+2/-4@2.5%	43	28.5	23.5	775	WS-18	WMB-4
	115°			T48CF2Y-75-K4				46	32	28	1155	WS-10B	N/A
	80°			T48CB2Y-75-K4				46	32	28	1155	WS-10B	N/A
AL	150°	Y	480Δ-208Y	T48SH2Y-75-K13	K13	18	+2/-4@2.5%	46	32	28	1045	WS-10B	N/A
	115°			T48SF2Y-75-K13				46	32	28	1205	WS-10B	
	80°			T48SB2Y-75-K13				46	32	28	1205	WS-10B	
CU	150°	Y	480Δ-208Y	T48CH2Y-75-K13	K13	22	+2/-4@2.5%	46	32	28	1155	WS-10B	N/A
	115°			T48CF2Y-75-K13				46	32	28	1155	WS-10B	
	80°			T48CB2Y-75-K13				46	32	28	1155	WS-10B	
AL	150°	Y	480Δ-208Y	T48SH2Y-75-K20	K20	18	+2/-4@2.5%	Consult Factory					N/A
	115°			T48SF2Y-75-K20									
	80°			T48SB2Y-75-K20									
CU	150°	Y	480Δ-208Y	T48CH2Y-75-K20	K20	22	+2/-4@2.5%	46	32	28	1155	WS-10B	N/A
	115°			T48CF2Y-75-K20				46	32	28	1355	WS-10B	
	80°			T48CB2Y-75-K20				46	32	28	1355	WS-10B	

# Three-Phase Technical Data

## 112 kVA Transformers

Conductor	Temp Rise (Celsius)	Electro static Shield	Primary/ Secondary	Part Number	K Factor	Wiring Diagram	Taps	Dimensions (inches)			Weight (lbs)	Weather Shield	Wall Mount Bracket								
								H	W	D											
AL	150°	N	208Δ-480Y	T20LH42-112	K1	23	+2/-2@2.5%	46	32	28	1045	WS-10B	N/A								
			480Δ-208Y	T48LH2Y-112		22															
			480Δ-240Δ/120LT	T48LH2D-112		21															
			480Δ-400Y	T48LH40-112		27															
			480Δ-480Y	T48LH42-112		20															
			208Δ-208Y	T20SH2Y-112		19															
		Y	240Δ-208Y	T24SH2Y-112	26																
			480Δ-208Y	T48SH2Y-112	18																
			480Δ-240Δ/120LT	T48SH2D-112	17																
			600Δ-208Y	T60SH2Y-112	24																
			115°	N	208Δ-480Y	T20LF42-112	K1							23A	+2/-2@2.5%	46	32	28	1205	WS-10B	N/A
					480Δ-208Y	T48LF2Y-112								22A							
	480Δ-240Δ/120LT	T48LF2D-112			21A																
	480Δ-400Y	T48LF40-112			27A																
	480Δ-480Y	T48LF42-112			20A																
	Y	208Δ-208Y			T20SF2Y-112	19A															
		240Δ-208Y	T24SF2Y-112	26A																	
		480Δ-208Y	T48SF2Y-112	18A																	
		480Δ-240Δ/120LT	T48SF2D-112	17A																	
		600Δ-208Y	T60SF2Y-112	24A																	
		80°	N	208Δ-480Y	T20LB42-112	K1	23A	+2/-2@2.5%	46	32	28	1205	WS-10B	N/A							
	480Δ-208Y			T48LB2Y-112	22A																
	480Δ-240Δ/120LT			T48LB2D-112	21A																
	480Δ-400Y			T48LB40-112	27A																
480Δ-480Y	T48LB42-112			20A																	
Y	208Δ-208Y			T20SB2Y-112	19A																
	240Δ-208Y		T24SB2Y-112	26A																	
	480Δ-208Y		T48SB2Y-112	18A																	
	480Δ-240Δ/120LT		T48SB2D-112	17A																	
	600Δ-208Y		T60SB2Y-112	24A																	
	CU		150°	Y	480Δ-208Y	K1	T48CH2Y-112	+2/-4@2.5%							46	32	28	1155	WS-10B	N/A	
115°			T48CF2Y-112				46								32	28	1355	WS-10B			
80°		T48CB2Y-112	46				32		28	1355	WS-10B										

Conductor	Temp Rise (Celsius)	Electro static Shield	Primary/ Secondary	Part Number	K Factor	Wiring Diagram	Taps	Dimensions (inches)			Weight (lbs)	Weather Shield	Wall Mount Bracket
								H	W	D			
AL	150°	Y	480Δ-208Y	T48SH2Y-112-K4	K4	18	+2/-4@2.5%	46	32	28	1045	WS-10B	N/A
	115°			T48SF2Y-112-K4		1205							
	80°			T48SB2Y-112-K4		1520							
CU	150°	Y	480Δ-208Y	T48CH2Y-112-K4	K4	22	+2/-4@2.5%	46	32	28	1155	WS-10B	N/A
	115°			T48CF2Y-112-K4		1750							
	80°			T48CB2Y-112-K4		1750							
AL	150°	Y	480Δ-208Y	T48SH2Y-112-K13	K13	18A	+2/-4@2.5%	46	32	28	1205	WS-10B	N/A
	115°			T48SF2Y-112-K13		1520							
	80°			T48SB2Y-112-K13		1520							
Consult Factory													
CU	150°	Y	480Δ-208Y	T48CH2Y-112-K13	K13	22	+2/-4@2.5%	46	32	28	1155	WS-10B	N/A
	115°			T48CF2Y-112-K13		1355							
	80°			T48CB2Y-112-K13		1355							
Consult Factory													
AL	150°	Y	480Δ-208Y	T48SH2Y-112-K20	K20	18A	+2/-4@2.5%	46	32	28	1205	WS-10B	N/A
	115°			T48SF2Y-112-K20		1520							
	80°			T48SB2Y-112-K20		1520							
Consult Factory													
CU	150°	Y	480Δ-208Y	T48CH2Y-112-K20	K20	22A	+2/-4@2.5%	46	32	28	1355	WS-10B	N/A
	115°			T48CF2Y-112-K20		1750							
	80°			T48CB2Y-112-K20		1750							
Consult Factory													

# Three-Phase Technical Data

## 150 kVA Transformers

Conductor	Temp Rise (Celsius)	Electro static Shield	Primary/ Secondary	Part Number	K Factor	Wiring Diagram	Taps	Dimensions (inches)			Weight (lbs)	Weather Shield	Wall Mount Bracket
								H	W	D			
AL	150°	N	208Δ-480Y	T20LH42-150	K1	23A	+2/-2@2.5%	46	32	28	1205	WS-10B	N/A
			480Δ-208Y	T48LH2Y-150		22A							
			480Δ-240Δ/120LT	T48LH2D-150		21A							
			480Δ-400Y	T48LH40-150		27A							
			480Δ-480Y	T48LH42-150		20A							
			208Δ-208Y	T20SH2Y-150		19A							
		240Δ-208Y	T24SH2Y-150	26A									
		480Δ-208Y	T48SH2Y-150	18A									
		480Δ-240Δ/120LT	T48SH2D-150	17A									
		600Δ-208Y	T60SH2Y-150	24A									
		208Δ-480Y	T20LF42-150	23B									
		480Δ-208Y	T48LF2Y-150	22A									
	480Δ-240Δ/120LT	T48LF2D-150	21A										
	480Δ-400Y	T48LF40-150	27A										
	480Δ-480Y	T48LF42-150	20A										
	208Δ-208Y	T20SF2Y-150	19B										
	240Δ-208Y	T24SF2Y-150	23B										
	480Δ-208Y	T48SF2Y-150	18A										
	480Δ-240Δ/120LT	T48SF2D-150	17A										
	600Δ-208Y	T60SF2Y-150	24A										
	208Δ-480Y	T20LB42-150	23B										
	480Δ-208Y	T48LB2Y-150	22A										
	480Δ-240Δ/120LT	T48LB2D-150	21A										
	480Δ-400Y	T48LB40-150	27A										
480Δ-480Y	T48LB42-150	20A											
208Δ-208Y	T20SB2Y-150	19B											
240Δ-208Y	T24SB2Y-150	23B											
480Δ-208Y	T48SB2Y-150	18A											
480Δ-240Δ/120LT	T48SB2D-150	17A											
600Δ-208Y	T60SB2Y-150	24A											
CU	150°	Y	480Δ-208Y	T48CH2Y-150	K1	22A	+2/-4@2.5%	46	32	28	1355	WS-10B	N/A
	115°			T48CF2Y-150		22A		51	36	30.5	1750	WS-12A	
	80°			T48CB2Y-150		22A							

Conductor	Temp Rise (Celsius)	Electro static Shield	Primary/ Secondary	Part Number	K Factor	Wiring Diagram	Taps	Dimensions (inches)			Weight (lbs)	Weather Shield	Wall Mount Bracket	
								H	W	D				
AL	150°	Y	480Δ-208Y	T48SH2Y-150-K4	K4	18A	+2/-4@2.5%	46	32	28	1205	WS-10B	N/A	
	115°			T48SF2Y-150-K4				51	36	30.5	1520	WS-12A		
	80°			T48SB2Y-150-K4				72.75	53.375	36.875	2500	WS-16		
CU	150°	Y	480Δ-208Y	T48CH2Y-150-K4	K4	22A	+2/-4@2.5%	46	32	28	1355	WS-10B	N/A	
	115°			T48CF2Y-150-K4				51	36	30.5	1750	WS-12A		
	80°			T48CB2Y-150-K4										
AL	150°	Y	480Δ-208Y	T48SH2Y-150-K13	K13	18A	+2/-4@2.5%	51	36	30.5	1520	WS-12A	N/A	
	115°			T48SF2Y-150-K13				72.75	53.375	36.875	2500	WS-16		
	80°			T48SB2Y-150-K13				Consult Factory						
CU	150°	Y	480Δ-208Y	T48CH2Y-150-K13	K13	22A	+2/-4@2.5%	51	36	30.5	1750	WS-12A	N/A	
	115°			T48CF2Y-150-K13				Consult Factory						
	80°			T48CB2Y-150-K13				Consult Factory						
AL	150°	Y	480Δ-208Y	T48SH2Y-150-K20	K20	Consult Factory								
	115°			T48SF2Y-150-K20		18A	+2/-4@2.5%	72.75	53.375	36.875	2500	WS-16	N/A	
	80°			T48SB2Y-150-K20		Consult Factory								
CU	150°	Y	480Δ-208Y	T48CH2Y-150-K20	K20	22A	+2/-4@2.5%	51	36	30.5	1750	WS-12A	N/A	
	115°			T48CF2Y-150-K20		Consult Factory								
	80°			T48CB2Y-150-K20		22A	+2/-4@2.5%	72.75	53.375	36.875	2500	WS-16	N/A	

# Three-Phase Technical Data

## 225 kVA Transformers

Conductor	Temp Rise (Celsius)	Electro static Shield	Primary/Secondary	Part Number	K Factor	Wiring Diagram	Taps	Dimensions (inches)			Weight (lbs)	Weather Shield	Wall Mount Bracket
								H	W	D			
AL	150°	N	208Δ-480Y	T20LH42-225	K1	23B	+2/-2@3%	51	36	30.5	1520	WS-12A	N/A
			480Δ-208Y	T48LH2Y-225									
			480Δ-240Δ/120LT	T48LH2D-225									
			480Δ-400Y	T48LH40-225									
			480Δ-480Y	T48LH42-225									
			208Δ-208Y	T20SH2Y-225									
	240Δ-208Y	T24SH2Y-225											
	480Δ-208Y	T48SH2Y-225											
	480Δ-240Δ/120LT	T48SH2D-225											
	600Δ-208Y	T60SH2Y-225											
	208Δ-480Y	T20LF42-225	K1	23C	+2/-2@3.5%	72.75	53.375	36.875	2500	WS-16	N/A		
	480Δ-208Y	T48LF2Y-225											
	480Δ-240Δ/120LT	T48LF2D-225											
	480Δ-400Y	T48LF40-225											
	480Δ-480Y	T48LF42-225											
	208Δ-208Y	T20SF2Y-225										K1	19C
	240Δ-208Y	T24SF2Y-225											
	480Δ-208Y	T48SF2Y-225											
	480Δ-240Δ/120LT	T48SF2D-225											
	600Δ-208Y	T60SF2Y-225											
	208Δ-480Y	T20LB42-225	K1	23C	+2/-2@3.5%	72.75	53.375	36.875	2500	WS-16	N/A		
	480Δ-208Y	T48LB2Y-225											
	480Δ-240Δ/120LT	T48LB2D-225											
	480Δ-400Y	T48LB40-225											
480Δ-480Y	T48LB42-225												
208Δ-208Y	T20SB2Y-225	K1										19C	+2/-2@3.5%
240Δ-208Y	T24SB2Y-225												
480Δ-208Y	T48SB2Y-225												
480Δ-240Δ/120LT	T48SB2D-225												
600Δ-208Y	T60SB2Y-225												
150°	Y		480Δ-208Y	T48CH2Y-225	K1	22A	+2/-4@2.5%	51	36	30.5	1750		
115°		T48CF2Y-225											
80°		T48CB2Y-225											

Conductor	Temp Rise (Celsius)	Electro static Shield	Primary/Secondary	Part Number	K Factor	Wiring Diagram	Taps	Dimensions (inches)			Weight (lbs)	Weather Shield	Wall Mount Bracket
								H	W	D			
AL	150°	Y	480Δ-208Y	T48SH2Y-225-K4	K4	18A	+2/-4@2.5%	72.75	53.375	36.875	2500	WS-16	N/A
	115°			T48SF2Y-225-K4									
	80°			T48SB2Y-225-K4									
CU	150°	Y	480Δ-208Y	T48CH2Y-225-K4	K4	22A	+2/-4@2.5%	51	36	30.5	1750	WS-12A	N/A
	115°			T48CF2Y-225-K4									
	80°			T48CB2Y-225-K4									
AL	150°	Y	480Δ-208Y	T48SH2Y-225-K13	K13	18A	+2/-4@2.5%	72.75	53.375	36.875	2500	WS-16	N/A
	115°			T48SF2Y-225-K13									
	80°			T48SB2Y-225-K13									
Consult Factory													
CU	150°	Y	480Δ-208Y	T48CH2Y-225-K13	K13	22A	+2/-4@2.5%	72.75	53.375	36.875	2550	WS-16	N/A
	115°			T48CF2Y-225-K13									
	80°			T48CF2Y-225-K13									
Consult Factory													
AL	150°	Y	480Δ-208Y	T48SH2Y-225-K20	K20	18A	+2/-4@2.5%	72.75	53.375	36.875	2500	WS-16	N/A
	115°			T48SF2Y-225-K20									
	80°			T48SB2Y-225-K20									
Consult Factory													
CU	150°	Y	480Δ-208Y	T48CH2Y-225-K20	K20	22A	+2/-4@2.5%	72.75	53.375	36.875	2550	WS-16	N/A
	115°			T48CF2Y-225-K20									
	80°			T48CB2Y-225-K20									
Consult Factory													

# Three-Phase Technical Data

## 300 kVA Transformers

Conductor	Temp Rise (Celsius)	Electro static Shield	Primary/ Secondary	Part Number	K Factor	Wiring Diagram	Taps	Dimensions (inches)			Weight (lbs)	Weather Shield	Wall Mount Bracket		
								H	W	D					
AL	150°	N	208Δ-480Y	T20LH42-300	K1		23C	+2/-2@3.5%	72.75	53.375	36.875	2500	WS-16	N/A	
			480Δ-208Y	T48LH2Y-300			22A								
			480Δ-240Δ/120LT	T48LH2D-300			21A								+2/-4@2.5%
			480Δ-400Y	T48LH40-300			27A								
			480Δ-480Y	T48LH42-300			20A								
			208Δ-208Y	T20SH2Y-300			19C								
		240Δ-208Y	T24SH2Y-300	26C											
		480Δ-208Y	T48SH2Y-300	18A											
		480Δ-240Δ/120LT	T48SH2D-300	17A	+2/-4@2.5%										
		600Δ-208Y	T60SH2Y-300	24A											
		208Δ-480Y	T20LF42-300	23C		+2/-2@3.5%									
		480Δ-208Y	T48LF2Y-300	22A											
	480Δ-240Δ/120LT	T48LF2D-300	21A	+2/-4@2.5%											
	480Δ-400Y	T48LF40-300	27A												
	480Δ-480Y	T48LF42-300	20A												
	115°	Y	208Δ-208Y		T20SF2Y-300		K1		19C	+2/-2@3.5%					
			240Δ-208Y		T24SF2Y-300	26C									
			480Δ-208Y		T48SF2Y-300	18A									
			480Δ-240Δ/120LT	T48SF2D-300	17A	+2/-4@2.5%									
			600Δ-208Y	T60SF2Y-300	24A										
			208Δ-480Y	T20LB42-300	23E				+1/1@5%						
	480Δ-208Y	T48LB2Y-300	22A												
	480Δ-240Δ/120LT	T48LB2D-300	21A	+2/-4@2.5%											
	480Δ-400Y	T48LB40-300	27A												
480Δ-480Y	T48LB42-300	20A													
80°	Y	208Δ-208Y	T20SB2Y-300		K1		19E	+1/1@5%		72.75	53.375	36.875	3340	WS-16	N/A
		240Δ-208Y	T24SB2Y-300				26D		+1/1@4%						
		480Δ-208Y	T48SB2Y-300				18A								
		480Δ-240Δ/120LT	T48SB2D-300	17A			+2/-4@2.5%								
		600Δ-208Y	T60SB2Y-300	24A											
		208Δ-480Y	T48CH2Y-300	22A											
480Δ-208Y	T48CF2Y-300	22A													
80°		T48CB2Y-300													
CU	150°	Y	480Δ-208Y	K1		22A		+2/-4@2.5%	Consult Factory						
115°															
80°															

Conductor	Temp Rise (Celsius)	Electro static Shield	Primary/ Secondary	Part Number	K Factor	Wiring Diagram	Taps	Dimensions (inches)			Weight (lbs)	Weather Shield	Wall Mount Bracket	
								H	W	D				
AL	150°	Y	480Δ-208Y	T48SH2Y-300-K4	K4	18A	+2/-4@2.5%	72.75	53.375	36.875	2500	WS-16	N/A	
	115°			T48SF2Y-300-K4				72.75	53.375	36.875	3340			
	80°			T48SB2Y-300-K4				72.75	53.375	36.875	3340			
CU	150°	Y	480Δ-208Y	T48CH2Y-300-K4	K4	22A		72.75	53.375	36.875	2550	WS-16	N/A	
	115°			T48CF2Y-300-K4										
	80°			T48CB2Y-300-K4										
AL	150°	Y	480Δ-208Y	T48SH2Y-300-K13	K13	18A	+2/-4@2.5%	72.75	53.375	36.875	2500	WS-16	N/A	
	115°			T48SF2Y-300-K13				72.75	53.375	36.875	3340			
	80°			T48SB2Y-300-K13				Consult Factory						
CU	150°	Y	480Δ-208Y	T48CH2Y-300-K13	K13	22A	+2/-4@2.5%	72.75	53.375	36.875	2550	WS-16	N/A	
	115°			T48CF2Y-300-K13										
	80°			T48CF2Y-300-K13				Consult Factory						
AL	150°	Y	480Δ-208Y	T48SH2Y-300-K20	K20	18A	+2/-4@2.5%	72.75	53.375	36.875	2500	WS-16	N/A	
	115°			T48SF2Y-300-K20				Consult Factory						
	80°			T48SB2Y-300-K20				Consult Factory						
CU	150°	Y	480Δ-208Y	T48CH2Y-300-K20	K20	22A	+2/-4@2.5%	72.75	53.375	36.875	2550	WS-16	N/A	
	115°			T48CF2Y-300-K20				Consult Factory						
	80°			T48CB2Y-300-K20				Consult Factory						



# Three-Phase Technical Data

## 500 kVA Transformers

Conductor	Temp Rise (Celsius)	Electro static Shield	Primary/ Secondary	Part Number	K Factor	Wiring Diagram	Taps	Dimensions (inches)			Weight (lbs)	Weather Shield	Wall Mount Bracket				
								H	W	D							
AL	150°	N	208Δ-480Y	T20LH42-500	K1	23E	+1/-1@5%	72.75	53.375	36.875	3340	WS-16	N/A				
			480Δ-208Y	T48LH2Y-500		22A											
			480Δ-240Δ/120LT	T48LH2D-500		21A											
			480Δ-400Y	T48LH40-500		27A											
			480Δ-480Y	T48LH42-500		20A											
		Y	208Δ-208Y	T20SH2Y-500	19E	+1/-1@5%											
			240Δ-208Y	T24SH2Y-500	26D		+1/-1@4%										
			480Δ-208Y	T48SH2Y-500	18A												
			480Δ-240Δ/120LT	T48SH2D-500	17A												
			600Δ-208Y	T60SH2Y-500	24A												
	115°	N	208Δ-480Y	T20LF42-500	K1	Consult Factory											
			480Δ-208Y	T48LF2Y-500													
			480Δ-240Δ/120LT	T48LF2D-500													
			480Δ-400Y	T48LF40-500													
			480Δ-480Y	T48LF42-500													
		Y	208Δ-208Y	T20SF2Y-500										K1			
			240Δ-208Y	T24SF2Y-500													
			480Δ-208Y	T48SF2Y-500													
			480Δ-240Δ/120LT	T48SF2D-500													
			600Δ-208Y	T60SF2Y-500													
			80°	N											208Δ-480Y	T20LB42-500	K1
															480Δ-208Y	T48LB2Y-500	
															480Δ-240Δ/120LT	T48LB2D-500	
															480Δ-400Y	T48LB40-500	
480Δ-480Y	T48LB42-500																
Y	208Δ-208Y	T20SB2Y-500	K1														
	240Δ-208Y	T24SB2Y-500															
	480Δ-208Y	T48SB2Y-500															
	480Δ-240Δ/120LT	T48SB2D-500															
	600Δ-208Y	T60SB2Y-500															
CU	150°	Y	480Δ-208Y	T48CH2Y-500	K1	22A	+2/-4@2.5%	72.75	53.375	36.875	3570	WS-16	N/A				
	115°		T48CF2Y-500														
	80°		T48CB2Y-500														
			Consult Factory														

Conductor	Temp Rise (Celsius)	Electro static Shield	Primary/ Secondary	Part Number	K Factor	Wiring Diagram	Taps	Dimensions (inches)			Weight (lbs)	Weather Shield	Wall Mount Bracket
								H	W	D			
AL	150°	Y	480Δ-208Y	T48SH2Y-500-K4	K4	Consult Factory							
	115°			T48SF2Y-500-K4									
	80°			T48SB2Y-500-K4									
CU	150°	Y	480Δ-208Y	T48CH2Y-500-K4	K4	Consult Factory							
	115°			T48CF2Y-500-K4									
	80°			T48CB2Y-500-K4									
AL	150°	Y	480Δ-208Y	T48SH2Y-500-K13	K13	Consult Factory							
	115°			T48SF2Y-500-K13									
	80°			T48SB2Y-500-K13									
CU	150°	Y	480Δ-208Y	T48CH2Y-500-K13	K13	Consult Factory							
	115°			T48CF2Y-500-K13									
	80°			T48CF2Y-500-K13									
AL	150°	Y	480Δ-208Y	T48SH2Y-500-K20	K20	Consult Factory							
	115°			T48SF2Y-500-K20									
	80°			T48SB2Y-500-K20									
CU	150°	Y	480Δ-208Y	T48CH2Y-500-K20	K20	Consult Factory							
	115°			T48CF2Y-500-K20									
	80°			T48CB2Y-500-K20									

# Industrial Control Transformers

Conductor	Temp Rise (Celsius)	Electro-static Shield	Primary/Secondary	Part Number	Wiring Diagram	Taps	Dimensions (inches)			Weight (lbs)
							H	W	D	
CU	55°	N	240x480v - 120v 230x460v - 115v 220x440v - 110v	FA050JK	IC1	N	2.562	3	3	2.6
				FA075JK			2.562	3	3.5	3.5
				FA100JK			2.875	3.375	3.375	4.2
				FA150JK			3.187	3.75	4	6.7
				FA200JK			3.812	4.5	4	8.5
				FA250JK			3.812	4.5	4.375	10
				FA300JK			3.812	4.5	4.75	11.3
				FA350JK			3.812	4.5	5.25	13.6
				FA500JK			4.75	5.25	5.5	19.2
				FA750JK			4.75	5.25	7	28.1
				240x480v - 24v			FB050JK	IC2	N	2.562
			FB075JK		2.562	3	3.5			3.5
			FB100JK		2.875	3.375	3.375			4.2
			FB150JK		3.187	3.75	4			6.7
			FB200JK		3.812	4.5	4			8.5
			FB250JK		3.812	4.5	4.375			10.1
			FB300JK		3.812	4.5	4.75			11.4
			FB350JK		3.812	4.5	5.25			13.4
			FB500JK	4.75	5.25	5.625	17.5			
			120x240v - 24v	FC050JK	IC3	N	2.562	3	3	2.6
				FC075JK			2.562	3	3.5	3.6
				FC100JK			2.875	3.375	3.375	4.4
				FC150JK			3.187	3.75	4	6.7
				FC200JK			3.812	4.5	4	8.3
				FC250JK			3.812	4.5	4.375	10.1
				FC300JK			3.812	4.5	4.75	11.2
				FC350JK			3.812	4.5	5.25	13.2
				FC500JK			4.75	5.25	5.625	17.5
			208/277v - 120v	FF050XK	IC4	N	2.562	3	3	2.9
				FF075XK			2.562	3	3.5	3.8
				FF100XK			2.875	3.375	3.375	4.5
				FF150XK			3.187	3.75	4	6.9
				FF200XK			3.812	4.5	4	8.7
				FF250XK			3.812	4.5	4.375	10.2
				FF300XK			3.812	4.5	4.75	11.4
				FF350XK			3.812	4.5	5.25	13.7
				FF500XK			4.75	5.25	5.375	17.2
				FF750XK			4.75	5.25	7	25.7
			200/220/440v - 23/110v 208/230/460v - 24/115v 240/480v - 25/120v	FJ050XK	IC5	N	2.562	3	3.25	3.4
				FJ075XK			2.875	3.375	3.5	4.8
				FJ100XK			3.187	3.75	3.625	5.9
				FJ150XK			3.187	3.75	4.375	7.9
				FJ200XK			3.812	4.5	4.5	10.6
				FJ250XK			3.812	4.5	5.25	13.9
				FJ300XK			4.75	5.25	5.125	15.5
				FJ350XK			4.75	5.25	5.375	16.8
				FJ500XK			4.75	5.25	6.875	23.4
			240x480 - 120x240	FK050JJ	IC6	N	2.562	3	3	2.6
FK075JJ	2.562	3		3.5			3.5			
FK100JJ	2.875	3.375		3.375			4.2			
FK150JJ	3.187	3.75		4			6.7			
FK200JJ	3.812	4.5		4			8.5			
FK250JJ	3.812	4.5		4.375			10			
FK300JJ	3.812	4.5		4.875			11.8			
FK350JJ	3.812	4.5		5.25			13.6			
FK500JJ	4.75	5.25		5.25			17.5			
FK750JJ	4.75	5.25		7			26.4			



# Motor Drive Isolation Transformers

Conductor	Motor HP	KVA	Primary/Secondary				Approximate Dimensions (Inches)			Weight (lbs)	Weather Shield
			230Δ - 230Y	230Δ - 460Y	460Δ - 230Y	460Δ - 460Y	H	W	D		
AL	3 & 5	7.5	7.5AEMD	7.5AFMD	7.5CEMD	7.5CFMD	29	17.125	19.375	145	WS-2
	7.5	11	11AEMD	11AFMD	11CEMD	11CFMD				160	
	10	15	15AEMD	15AFMD	15CEMD	15CFMD				185	
	15	20	20AEMD	20AFMD	20CEMD	20CFMD	34	22.375	19.875	285	WS-4
	25	34	34AEMD	34AFMD	34CEMD	34CFMD				320	
	30	40	40AEMD	40AFMD	40CEMD	40CFMD				340	
	40	51	51AEMD	51AFMD	51CEMD	51CFMD				380	
	50	63	63AEMD	63AFMD	63CEMD	63CFMD	37	26	19.875	485	WS-18A
	60	75	75AEMD	75AFMD	75CEMD	75CFMD				485	
	75	93	93AEMD	93AFMD	93CEMD	93CFMD	43	28.5	23.5	665	WS-18
	100	118	118AEMD	118AFMD	118CEMD	118CFMD				675	
	125	145	145AEMD	145AFMD	145CEMD	145CFMD	51	42.125	26	915	WS-10B
	150	175	175AEMD	175AFMD	175CEMD	175CFMD				1270	
	200	220	220AEMD	220AFMD	220CEMD	220CFMD	60.5	50.375	34.25	1320	WS-12A
	250	275	275AEMD	275AFMD	275CEMD	275CFMD				1450	
	300	330	330AEMD	330AFMD	330CEMD	330CFMD				1720	
	400	440	440AEMD	440AFMD	440CEMD	440CFMD	72	53.375	44.375	2085	N/A
	500	550	550AEMD	550AFMD	550CEMD	550CFMD				2750	
600	660	660AEMD	660AFMD	660CEMD	660CFMD	76.75	53.375	44.375	3100		
700	750	750AEMD	750AFMD	750CEMD	750CFMD				3150		

Conductor	Motor HP	KVA	Voltages - Primary-Delta, Secondary - Wye, 60 Hz					Approximate Dimensions (Inches)			Weight (lbs)	Weather Shield
			230Δ - 575Y	460Δ - 575Y	575Δ - 230Y	575Δ - 460Y	575Δ - 575Y	H	W	D		
AL	3 & 5	7.5	7.5AHMD	7.5CHMD	7.5DEMD	7.5DFMD	7.5DHMD	29	17.125	19.375	145	WS-2
	7.5	11	11AHMD	11CHMD	11DEMD	11DFMD	11DHMD				160	
	10	15	15AHMD	15CHMD	15DEMD	15DFMD	15DHMD				185	
	15	20	20AHMD	20CHMD	20DEMD	20DFMD	20DHMD	34	22.375	19.875	285	WS-4
	25	34	34AHMD	34CHMD	34DEMD	34DFMD	34DHMD				320	
	30	40	40AHMD	40CHMD	40DEMD	40DFMD	40DHMD				340	
	40	51	51AHMD	51CHMD	51DEMD	51DFMD	51DHMD				380	
	50	63	63AHMD	63CHMD	63DEMD	63DFMD	63DHMD	37	26	19.875	485	WS-18A
	60	75	75AHMD	75CHMD	75DEMD	75DFMD	75DHMD				485	
	75	93	93AHMD	93CHMD	93DEMD	93DFMD	93DHMD	43	28.5	23.5	665	WS-18
	100	118	118AHMD	118CHMD	118DEMD	118DFMD	118DHMD				675	
	125	145	145AHMD	145CHMD	145DEMD	145DFMD	145DHMD	51	42.125	26	915	WS-10B
	150	175	175AHMD	175CHMD	175DEMD	175DFMD	175DHMD				1270	
	200	220	220AHMD	220CHMD	220DEMD	220DFMD	220DHMD	60.5	50.375	34.25	1320	WS-12
	250	275	275AHMD	275CHMD	275DEMD	275DFMD	275DHMD				1450	
	300	330	330AHMD	330CHMD	330DEMD	330DFMD	330DHMD				1720	
	400	440	440AHMD	440CHMD	440DEMD	440DFMD	440DHMD	72	53.375	44.375	2085	N/A
	500	550	550AHMD	550CHMD	550DEMD	550DFMD	550DHMD				2750	
600	660	660AHMD	660CHMD	660DEMD	660DFMD	660DHMD	76.75	53.375	44.375	3100		
700	750	750AHMD	750CHMD	750DEMD	750DFMD	750DHMD				3150		



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