

SANZO POWER

Buck Boost Transformers



Engineered for reliability, built for performance



**COMPACT
SIZE**



ETL CERTIFIED



**VOLTAGE
CORRECTION**

About Sanzo Power

Sanzo Power, based in Austin, Texas, manufactures precision electrical transformers engineered for performance, safety, and reliability. Every **TX Series** unit is designed with a single goal: to deliver clean, consistent voltage correction in demanding commercial and industrial environments.

Our design philosophy is straightforward: industrial strength meets engineering simplicity. Each transformer is built for dependable, continuous duty and backed by verified third-party testing. Whether stabilizing kitchen equipment, HVAC systems, or control panels, **Sanzo Power transformers** provide a simple, reliable solution for correcting under- or over-voltage conditions.

What Is a Buck-Boost Transformer?

A buck-boost transformer corrects minor voltage discrepancies between supply and load. By boosting the low voltage or bucking high voltage, the transformer brings electrical systems back into their optimal range — protecting equipment and improving efficiency.

Typical applications include:

- Long-distance cable runs where voltage drops below nominal
- Facilities with fluctuating supply voltage
- Loads sensitive to voltage changes, such as motors, LED lighting, and control circuits
- Voltage specific equipment that require higher or lower voltage than the available on-site from utility company

Common use case: Equipment is rated for 240V but utility company only provides 208V. Equipment rated specifically for 240V may not properly perform when supplied with 208V power. Such as an electric range may take significantly longer to reach operating temperature, or a fan motor may spin at a reduced speed. Not only may this voltage difference provide reduced performance, but it may also reduce the useful lifespan of the equipment.

Buck-boost transformers are smaller and more economical than standard isolation transformers. This is achieved by only bucking or boosting the voltage difference and not carrying the full voltage across the transformer, as standard isolation transformers do. The majority of the load is passed through directly to the source. This allows for a smaller overall footprint that is easier to install.

Sanzo Power's **TX Series Buck-Boost Transformers** provide flexible configurations capable of 5% up to 25 % voltage correction. Units can be field-wired as autotransformers for buck or boost operation, giving installers a universal solution in one compact design.

Precision Voltage Correction

- Designed to correct line-voltage deviation of up to $\pm 25\%$, offering broader flexibility than standard-range buck-boost units.
- Ideal for installations subject to voltage drop (long runs, unbalanced loads) or brown-out/over-voltage conditions.
- Field-configurable as an autotransformer for both buck (voltage reduction) and boost (voltage increase) without any additional equipment.
- Perfect for lighting systems, HVAC equipment, motor loads, and control circuits where voltage stability drives performance and longevity.

Advantages	Disadvantages
More efficient - Less heat & less noise	No circuit isolation
Smaller & lighter, less footprint	Cannot create a neutral
5-10 times increase in KVA capacity	Voltages & kVA don't match the nameplate
Simple field installation	
Lower cost	

Construction

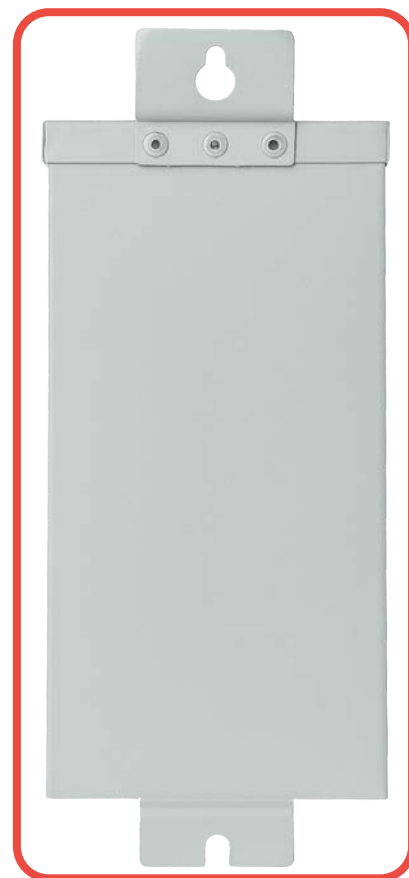
- Removable wiring compartment door
- Lead wires primary connections & lead wire or terminal lug secondary connections.
- 9" lead wires for easy field installation.
- Clearly labeled wires & terminal blocks.
- Six NPT Knockout Hubs Per Unit:
 - 100 VA to 500 VA models: six (6) $\frac{1}{2}$ " NPT
 - 750 VA and above: six (6) $\frac{3}{4}$ " NPT knockouts
- Bottom-side knockouts aligned for near-wall conduit runs (rear knockouts) & flexible cord wiring with cord caps (front knockouts).



- Bottom-side knockout plate removable for conduit installation.
- Heavy-gauge powder-coated steel enclosure provides durable protection and corrosion resistance for harsh industrial settings.
- NEMA 3R rated for indoor and outdoor installations.
- Resin encapsulated transformer core & natural convection cooling and promotes quiet, stable, and reliable operation
- Class H (180°C) Insulation Rating supporting continuous-duty operation without derating.
- 100VA to 500 VA - 80°C Temperature Rise
- 750VA and Above - 130°C Temperature Rise

Flexible Mounting

- Pre-drilled mounting flanges support both horizontal and vertical orientations for flexible installation.
- Standard wall mount top bracket & bolt-on bottom bracket (100 VA to 500 VA);
- Hinged wall mount top bracket (750 VA and above) & bolt-on bottom bracket: Prevents deforming of the bracket during shipping, an common weak point in comparable class units.
- Small form factor compared to distribution and isolation transformers, allowing the Buck-Boost transformer to be mounted closer to equipment, reducing voltage sag.



Simplified Maintenance

- Practically no maintenance is required on a Buck-Boost transformer. Encapsulated types only require occasionally wiping off dust or dirt from the outside of the case.

Tested • Certified • Verified

Every TX Series Buck-Boost transformer is tested and listed by Intertek to comply with:



- UL 5085-1 Standard for Low Voltage Transformers
- UL 5085-2 Standard for Low Voltage Transformers
- CAN/CSA-C22.2 No. 66.1 Standard for Low Voltage Transformers
- CAN/CSA-C22.2 No. 66.1 Standard for Low Voltage Transformers

Each unit proudly bears the **cETLus Mark**, confirming compliance for both U.S. and Canadian installations.

Why It Matters

Selecting a Buck-Boost transformer means a lot more than choosing a part number; you're choosing peace of mind, performance, and lower-lifecycle cost.

With Sanzo Power, you get:

- **Quality Assurance:** Every unit is rigorously tested to ensure optimal performance.
- **Uniform Standards Compliance:** Every unit carries a certification mark demonstrating third-party verification to electrical safety compliance.
- **Reliable Operation Under Real-World Conditions:** Optimal voltage means longer equipment life, fewer faults, fewer unplanned shutdowns and greater consistency.
- **Reduced Total Cost of Ownership:** Rugged design, certified performance and minimized heat/voltage stress translate to fewer replacements and less downtime.

Sanzo Power TX Series — *Certified performance you can install with confidence.*

Model Numbers

Group A Transformers

120 X 240 Primary Voltage

12 x 24 Secondary

50/60 Hz



Capacity	Catalog Number	Apprpx. Weights & Dimensions				
		Width	Depth	Height	Weight	
100 VA	TX-B1-010H-124202	4.65"	3.86"	8.07"	8 lbs	(6) 1/2" NPT
150 VA	TX-B2-015H-124202	4.65"	3.86"	8.07"	9 lbs	(6) 1/2" NPT
200 VA	TX-B2-020H-124202	4.65"	3.86"	8.07"	11 lbs	(6) 1/2" NPT
250 VA	TX-B2-025H-124202	4.65"	3.86"	8.07"	12 lbs	(6) 1/2" NPT
350 VA	TX-B2-035H-124202	4.65"	3.86"	9.25"	14 lbs	(6) 1/2" NPT
500 VA	TX-B2-050H-124202	4.65"	3.86"	9.25"	17 lbs	(6) 1/2" NPT
750 VA	TX-B2-075H-124202	5.43"	4.49"	10.08"	22 lbs	(6) 3/4" NPT
1 KVA	TX-B3-010K-124202	5.43"	4.49"	10.08"	27 lbs	(6) 3/4" NPT
1.5 KVA	TX-B3-015K-124202	5.43"	4.49"	10.87"	34 lbs	(6) 3/4" NPT
2 KVA	TX-B3-020K-124202	7.68"	6.38"	11.02"	42 lbs	(6) 3/4" NPT
2.5 KVA	TX-B3-025K-124202	7.68"	6.38"	12.2"	52 lbs	(6) 3/4" NPT
3 KVA	TX-B3-030K-124202	7.68"	6.38"	12.2"	60 lbs	(6) 3/4" NPT

Group B Transformers

120 X 240 Primary Voltage

16 x 32 Secondary

50/60 Hz



Capacity	Catalog Number	Apprpx. Weights & Dimensions				Knockouts
		Width	Depth	Height	Weight	
100 VA	TX-B1-010H-124210	4.65"	3.86"	8.07"	8 lbs	(6) 1/2" NPT
150 VA	TX-B2-015H-124210	4.65"	3.86"	8.07"	9 lbs	(6) 1/2" NPT
200 VA	TX-B2-020H-124210	4.65"	3.86"	8.07"	11 lbs	(6) 1/2" NPT
250 VA	TX-B2-025H-124210	4.65"	3.86"	8.07"	12 lbs	(6) 1/2" NPT
350 VA	TX-B2-035H-124210	4.65"	3.86"	9.25"	14 lbs	(6) 1/2" NPT
500 VA	TX-B2-050H-124210	4.65"	3.86"	9.25"	17 lbs	(6) 1/2" NPT
750 VA	TX-B2-075H-124210	5.43"	4.49"	10.08"	22 lbs	(6) 3/4" NPT
1 KVA	TX-B3-010K-124210	5.43"	4.49"	10.08"	27 lbs	(6) 3/4" NPT
1.5 KVA	TX-B3-015K-124210	5.43"	4.49"	10.87"	34 lbs	(6) 3/4" NPT
2 KVA	TX-B3-020K-124210	7.68"	6.38"	11.02"	42 lbs	(6) 3/4" NPT
2.5 KVA	TX-B3-025K-124210	7.68"	6.38"	12.2"	52 lbs	(6) 3/4" NPT
3 KVA	TX-B3-030K-124210	7.68"	6.38"	12.2"	60 lbs	(6) 3/4" NPT

TX Series - Model Numbers

Model Numbers

Group C Transformers

240 X 480 Primary Voltage

12 x 24 Secondary

50/60 Hz



Capacity	Catalog Number	Apprpx. Weights & Dimensions				Knockouts
		Width	Depth	Height	Weight	
100 VA	TX-B1-010H-115202	4.65"	3.86"	8.07"	8 lbs	(6) 1/2" NPT
150 VA	TX-B2-015H-115202	4.65"	3.86"	8.07"	9 lbs	(6) 1/2" NPT
200 VA	TX-B2-020H-115202	4.65"	3.86"	8.07"	11 lbs	(6) 1/2" NPT
250 VA	TX-B2-025H-115202	4.65"	3.86"	8.07"	12 lbs	(6) 1/2" NPT
350 VA	TX-B2-035H-115202	4.65"	3.86"	9.25"	14 lbs	(6) 1/2" NPT
500 VA	TX-B2-050H-115202	4.65"	3.86"	9.25"	17 lbs	(6) 1/2" NPT
750 VA	TX-B2-075H-115202	5.43"	4.49"	10.08"	22 lbs	(6) 3/4" NPT
1 KVA	TX-B3-010K-115202	5.43"	4.49"	10.08"	27 lbs	(6) 3/4" NPT
1.5 KVA	TX-B3-015K-115202	5.43"	4.49"	10.87"	34 lbs	(6) 3/4" NPT
2 KVA	TX-B3-020K-115202	7.68"	6.38"	11.02"	42 lbs	(6) 3/4" NPT
2.5 KVA	TX-B3-025K-115202	7.68"	6.38"	12.2"	52 lbs	(6) 3/4" NPT
3 KVA	TX-B3-030K-115202	7.68"	6.38"	12.2"	60 lbs	(6) 3/4" NPT

Group D Transformers

240 X 480 Primary Voltage

16 x 32 Secondary

50/60 Hz



Capacity	Catalog Number	Apprpx. Weights & Dimensions				Knockouts
		Width	Depth	Height	Weight	
100 VA	TX-B1-010H-115210	4.65"	3.86"	8.07"	8 lbs	(6) 1/2" NPT
150 VA	TX-B2-015H-115210	4.65"	3.86"	8.07"	9 lbs	(6) 1/2" NPT
200 VA	TX-B2-020H-115210	4.65"	3.86"	8.07"	11 lbs	(6) 1/2" NPT
250 VA	TX-B2-025H-115210	4.65"	3.86"	8.07"	12 lbs	(6) 1/2" NPT
350 VA	TX-B2-035H-115210	4.65"	3.86"	9.25"	14 lbs	(6) 1/2" NPT
500 VA	TX-B2-050H-115210	4.65"	3.86"	9.25"	17 lbs	(6) 1/2" NPT
750 VA	TX-B2-075H-115210	5.43"	4.49"	10.08"	22 lbs	(6) 3/4" NPT
1 KVA	TX-B3-010K-115210	5.43"	4.49"	10.08"	27 lbs	(6) 3/4" NPT
1.5 KVA	TX-B3-015K-115210	5.43"	4.49"	10.87"	34 lbs	(6) 3/4" NPT
2 KVA	TX-B3-020K-115210	7.68"	6.38"	11.02"	42 lbs	(6) 3/4" NPT
2.5 KVA	TX-B3-025K-115210	7.68"	6.38"	12.2"	52 lbs	(6) 3/4" NPT
3 KVA	TX-B3-030K-115210	7.68"	6.38"	12.2"	60 lbs	(6) 3/4" NPT

Model Numbers

Group E Transformers

240 X 480 Primary Voltage

24 x 48 Secondary

50/60 Hz



Capacity	Catalog Number	Apprpx. Weights & Dimensions				Knockouts
		Width	Depth	Height	Weight	
100 VA	TX-B1-010H-115216	4.65"	3.86"	8.07"	8 lbs	(6) 1/2" NPT
150 VA	TX-B2-015H-115216	4.65"	3.86"	8.07"	9 lbs	(6) 1/2" NPT
200 VA	TX-B2-020H-115216	4.65"	3.86"	8.07"	11 lbs	(6) 1/2" NPT
250 VA	TX-B2-025H-115216	4.65"	3.86"	8.07"	12 lbs	(6) 1/2" NPT
350 VA	TX-B2-035H-115216	4.65"	3.86"	9.25"	14 lbs	(6) 1/2" NPT
500 VA	TX-B2-050H-115216	4.65"	3.86"	9.25"	17 lbs	(6) 1/2" NPT
750 VA	TX-B2-075H-115216	5.43"	4.49"	10.08"	22 lbs	(6) 3/4" NPT
1 KVA	TX-B3-010K-115216	5.43"	4.49"	10.08"	27 lbs	(6) 3/4" NPT
1.5 KVA	TX-B3-015K-115216	5.43"	4.49"	10.87"	34 lbs	(6) 3/4" NPT
2 KVA	TX-B3-020K-115216	7.68"	6.38"	11.02"	42 lbs	(6) 3/4" NPT
2.5 KVA	TX-B3-025K-115216	7.68"	6.38"	12.2"	52 lbs	(6) 3/4" NPT
3 KVA	TX-B3-030K-115216	7.68"	6.38"	12.2"	60 lbs	(6) 3/4" NPT

Group F Transformers

240 X 480 Primary Voltage

36 x 72 Secondary

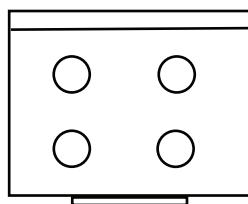
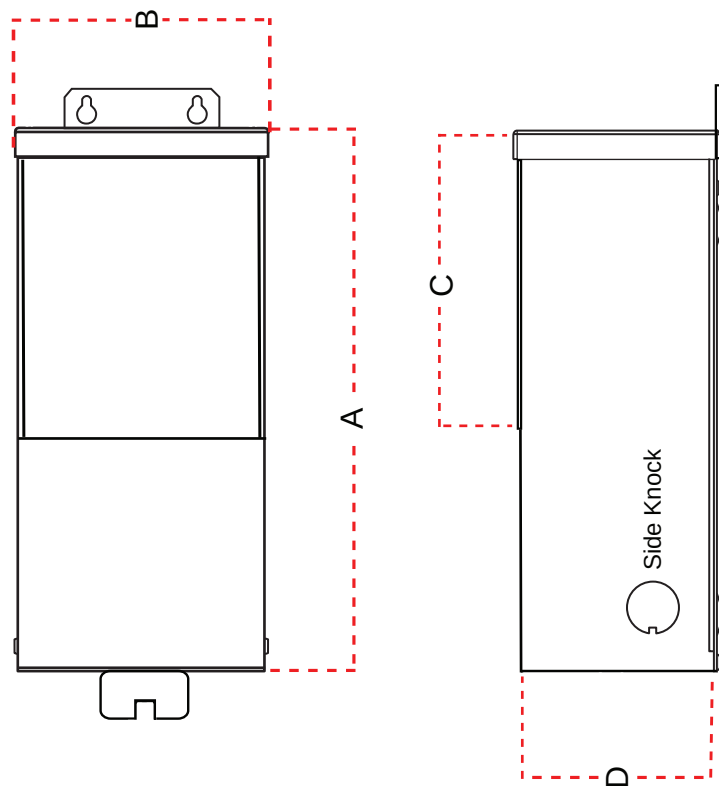
50/60 Hz

Certification
Pending

Capacity	Catalog Number	Apprpx. Weights & Dimensions				Knockouts
		Width	Depth	Height	Weight	
100 VA	TX-B1-010H-115220	4.65"	3.86"	8.07"	8 lbs	(6) 1/2" NPT
150 VA	TX-B2-015H-115220	4.65"	3.86"	8.07"	9 lbs	(6) 1/2" NPT
200 VA	TX-B2-020H-115220	4.65"	3.86"	8.07"	11 lbs	(6) 1/2" NPT
250 VA	TX-B2-025H-115220	4.65"	3.86"	8.07"	12 lbs	(6) 1/2" NPT
350 VA	TX-B2-035H-115220	4.65"	3.86"	9.25"	14 lbs	(6) 1/2" NPT
500 VA	TX-B2-050H-115220	4.65"	3.86"	9.25"	17 lbs	(6) 1/2" NPT
750 VA	TX-B2-075H-115220	5.43"	4.49"	10.08"	22 lbs	(6) 3/4" NPT
1 KVA	TX-B3-010K-115220	5.43"	4.49"	10.08"	27 lbs	(6) 3/4" NPT
1.5 KVA	TX-B3-015K-115220	5.43"	4.49"	10.87"	34 lbs	(6) 3/4" NPT
2 KVA	TX-B3-020K-115220	7.68"	6.38"	11.02"	42 lbs	(6) 3/4" NPT
2.5 KVA	TX-B3-025K-115220	7.68"	6.38"	12.2"	52 lbs	(6) 3/4" NPT
3 KVA	TX-B3-030K-115220	7.68"	6.38"	12.2"	60 lbs	(6) 3/4" NPT

TX Series - Model Numbers

Dimensions



Bottom Plate Knockts

	Dimensions				
Capacity	A	B	C	D	Knockouts
100 VA	8.07" [205mm]	4.65" [118mm]	4.13" [105mm]	3.86" [98mm]	1/2" NPT [22.22mm]
150 VA	8.07" [205mm]	4.65" [118mm]	4.13" [105mm]	3.86" [98mm]	1/2" NPT [22.22mm]
200 VA	8.07" [205mm]	4.65" [118mm]	4.13" [105mm]	3.86" [98mm]	1/2" NPT [22.22mm]
250 VA	8.07" [205mm]	4.65" [118mm]	4.13" [105mm]	3.86" [98mm]	1/2" NPT [22.22mm]
350 VA	9.25" [235mm]	4.65" [118mm]	5.31" [135mm]	3.86" [98mm]	1/2" NPT [22.22mm]
500 VA	9.25" [235mm]	4.65" [118mm]	5.31" [135mm]	3.86" [98mm]	1/2" NPT [22.22mm]
750 VA	10.08" [256mm]	5.43" [138mm]	6.14" [156mm]	4.49" [114mm]	3/4" NPT [28.57mm]
1 KVA	10.08" [256mm]	5.43" [138mm]	6.14" [156mm]	4.49" [114mm]	3/4" NPT [28.57mm]
1.5 KVA	10.87" [276mm]	5.43" [138mm]	6.93" [176mm]	4.49" [114mm]	3/4" NPT [28.57mm]
2 KVA	11.02" [280mm]	7.68" [195mm]	7.09" [180mm]	6.38" [162mm]	3/4" NPT [28.57mm]
2.5 KVA	12.20" [310mm]	7.68" [195mm]	8.27" [210mm]	6.38" [162mm]	3/4" NPT [28.57mm]
3 KVA	12.20" [310mm]	7.68" [195mm]	8.27" [210mm]	6.38" [162mm]	3/4" NPT [28.57mm]

Cross Reference Chart

120 X 240 Primary Voltage

12 x 24 Secondary

50/60 Hz

Capacity	Sanzo Power	Acme	Jefferson	Hammond	Federal	SolaHD
100 VA	TX-B1-010H-124202	T181048	416-1101-000	QC10ERCB	K1XGF12-.100	HS19B100
150 VA	TX-B2-015H-124202	T181049	416-1111-000	QC15ERCB	K1XGF12-.150	HS19B150
200 VA	TX-B2-020H-124202	N/A	N/A	QC20ERCB	N/A	N/A
250 VA	TX-B2-025H-124202	T181050	416-1121-000	QC25ERCB	K1XGF12-.250	HS19B250
350 VA	TX-B2-035H-124202	N/A	N/A	QC35ERCB	N/A	N/A
500 VA	TX-B2-050H-124202	T181051	416-1131-000	QC50ERCB	K1XGF12-.500	HS19F500B
750 VA	TX-B2-075H-124202	T181052	416-1141-000	QC75ERCB	K1XGF12-.750	HS19F750B
1 KVA	TX-B3-010K-124202	T111683	416-1151-000	Q1C0ERCB	K1XGF12-1	HS19F1B
1.5 KVA	TX-B3-015K-124202	T111684	416-1161-000	Q1C5ERCF	K1XGF12-1.5	HS19F1.5A
2 KVA	TX-B3-020K-124202	T111685	416-1171-000	Q002ERCF	K1XGF12-2	HS19F2A
2.5 KVA	TX-B3-025K-124202	N/A	N/A	N/A	N/A	N/A
3 KVA	TX-B3-030K-124202	T111686	416-1181-000	Q003ERCF	K1XGF12-3	HS19F3A

120 X 240 Primary Voltage

16 x 32 Secondary

50/60 Hz

Capacity	Sanzo Power	Acme	Jefferson	Hammond	Federal	SolaHD
100 VA	TX-B1-010H-124210	T181055	416-1201-000	QC10ESCB	K1XGF16-.100	HS20B100
150 VA	TX-B2-015H-124210	T181056	416-1211-000	QC15ESCB	K1XGF16-.150	HS20B150
200 VA	TX-B2-020H-124210	N/A	N/A	QC20ESCB	N/A	N/A
250 VA	TX-B2-025H-124210	T181057	416-1221-000	QC25ESCB	K1XGF16-.250	HS20B250
350 VA	TX-B2-035H-124210	N/A	N/A	QC50ESCB	N/A	N/A
500 VA	TX-B2-050H-124210	T181058	416-1231-000	QC35ESCB	K1XGF16-.500	HS20F500B
750 VA	TX-B2-075H-124210	T181059	416-1241-000	QC75ESCB	K1XGF16-.750	HS20F750B
1 KVA	TX-B3-010K-124210	T113073	416-1251-000	Q1C0ESCB	K1XGF16-1	HS20F1B
1.5 KVA	TX-B3-015K-124210	T113074	416-1261-000	Q1C5ESCF	K1XGF16-1.5	HS20F1.5A
2 KVA	TX-B3-020K-124210	T113075	416-1271-000	Q002ESCF	K1XGF16-2	HS20F2A
2.5 KVA	TX-B3-025K-124210	N/A	N/A	N/A	N/A	N/A
3 KVA	TX-B3-030K-124210	T113076	416-1281-000	Q003ESCF	K1XGF16-3	HS20F2A

240 X 480 Primary Voltage

24 x 48 Secondary

50/60 Hz

Capacity	Sanzo Power	Acme	Jefferson	Hammond	Federal	SolaHD
100 VA	TX-B1-010H-115216	T181062	416-1401-000	QC10DTCB	K1XGF24-.100	HS22B100
150 VA	TX-B2-015H-115216	T181063	416-1411-000	QC15DTCB	K1XGF24-.150	HS22B150
200 VA	TX-B2-020H-115216	N/A	N/A	QC20DTCB	N/A	N/A
250 VA	TX-B2-025H-115216	T181064	416-1421-000	QC25DTCB	K1XGF24-.250	HS22B250
350 VA	TX-B2-035H-115216	N/A	N/A	QC35DTCB	N/A	N/A
500 VA	TX-B2-050H-115216	T181065	416-1431-000	QC50DTCB	K1XGF24-.500	HS22F500B
750 VA	TX-B2-075H-115216	T181066	416-1441-000	QC75DTCB	K1XGF24-.750	HS22F750B
1 KVA	TX-B3-010K-115216	T137920	416-1451-000	Q1C0DTCB	K1XGF24-1	HS22F1B
1.5 KVA	TX-B3-015K-115216	T137921	416-1461-000	Q1C5DTCF	K1XGF24-1.5	HS22F1.5A
2 KVA	TX-B3-020K-115216	T137922	416-1471-000	Q002DTCF	K1XGF24-2	HS22F2A
2.5 KVA	TX-B3-025K-115216	N/A	N/A	N/A	N/A	N/A
3 KVA	TX-B3-030K-115216	T137923	416-1481-000	Q003DTCF	K1XGF24-3	HS22F3A

How to Select Your Transformer

Selecting the proper buck-boost transformer requires just five steps:

1. Determine the Phase

Identify the phase for supply line and equipment. This will be either single-phase or three-phase. The supply (line) phase should be the same as the load (equipment) phase. A buck-boost transformer **will not** convert phases.

2. Determine the Supply (Line) Voltage

Measure the actual supply voltage at the equipment under load.

Supply (Line) voltage means the voltage you have available that you want to buck (decrease) or boost (increase). This can be measured with a voltmeter.

Example: 208V supply feeding a 230V load.

3. Determine the Load (Equipment) Voltage Required

Identify the correct rated voltage of the equipment.

Load (Equipment) voltage means the voltage at which your equipment is designed to operate on. This is listed on the nameplate of the load equipment.

Example: The load requires 230 V, but you only have 208 V.

4. Find the Voltage Difference (ΔV)

$230\text{ V} - 208\text{ V} = 22\text{ V}$ boost required.

For bucking applications, subtract the desired decrease instead.

5. Use the Selection Table

Locate the table for your supply voltage (208 V, 240 V, 277 V, etc.)

Match the nearest voltage correction (boost or buck) and choose the corresponding TX Series model.

Example:

To boost 208 V to approximately 230 V on a 1-phase, 60 Hz circuit, select TX-B2-020H-124210 from the Sanzo Power table.

Installation Configurations

Each TX Series unit can be connected for buck or boost operation as an autotransformer:

- Buck (Voltage Reduction): Used when the supply voltage is higher than required by the load.
- Boost (Voltage Increase): Used when the supply voltage is lower than required by the load.
- Wiring diagrams are provided on pages 47-51 for each configuration referenced.
- Note that single phase configurations require (1) unit, three phase open delta require (2) units, and three phase wye require (3) units per installation.

Installer Tip

For best performance, locate the transformer as close as possible to the load. This minimizes additional voltage drop on secondary conductors.

Selection Guide - Group A

Single Phase Chart - Nominal 120V



120 X 240 Primary Voltage

12 x 24 Secondary

50/60 Hz

Catalog Number	Low Voltage	96	100	100	105	110	110	115	115	120	120
	High Voltage	115	110	120	115	121	132	126	138	132	144
TX-B1-010H-124202	HV Amps	4.17	8.33	4.17	8.33	8.33	4.17	8.33	4.17	8.33	4.17
	KVA	.480	.917	.500	.961	1.01	.550	1.05	.575	1.10	.600
	LV Amps	5.00	9.17	5.00	9.17	9.17	5.00	9.17	5.00	9.17	5.00
TX-B2-015H-124202	HV Amps	6.25	12.5	6.25	12.5	12.5	6.25	12.5	6.25	12.5	6.25
	KVA	.720	1.38	.750	1.44	1.51	.825	1.58	.863	1.65	.900
	LV Amps	7.50	13.8	7.50	13.8	13.8	7.50	13.8	7.50	13.8	7.50
TX-B2-020H-124202	HV Amps	8.33	16.7	8.33	16.7	16.7	8.33	16.7	8.33	16.7	8.33
	KVA	.960	1.83	1.00	1.92	2.02	1.10	2.11	1.15	2.20	1.20
	LV Amps	10.0	18.3	10.0	18.3	18.3	10.0	18.3	10.0	18.3	10.0
TX-B2-025H-124202	HV Amps	10.4	20.8	10.4	20.8	20.8	10.4	20.8	10.4	20.8	10.4
	KVA	1.20	2.29	1.25	2.40	2.52	1.37	2.63	1.44	2.75	1.50
	LV Amps	12.5	22.9	12.5	22.9	22.9	12.5	22.9	12.5	22.9	12.5
TX-B2-035H-124202	HV Amps	14.6	29.2	14.6	29.2	29.2	14.6	29.2	14.6	29.2	14.6
	KVA	1.68	3.21	1.75	3.36	3.53	1.92	3.68	2.01	3.85	2.10
	LV Amps	17.5	32.1	17.5	32.1	32.1	17.5	32.1	17.5	32.1	17.5
TX-B2-050H-124202	HV Amps	20.8	41.6	20.8	41.7	41.7	20.8	41.7	20.8	41.7	20.8
	KVA	2.39	4.58	2.50	4.80	5.04	2.75	5.26	2.87	5.50	3.00
	LV Amps	24.9	45.8	25.0	45.8	45.8	25.0	45.8	25.0	45.8	25.0
TX-B2-075H-124202	HV Amps	31.2	62.5	31.2	62.5	62.5	31.2	62.5	31.2	62.5	31.2
	KVA	3.60	6.87	3.75	7.20	7.56	4.12	7.89	4.31	8.25	4.50
	LV Amps	37.5	68.7	37.5	68.7	68.7	37.5	68.7	37.5	68.7	37.5
TX-B3-010K-124202	HV Amps	41.7	83.3	41.7	83.3	83.3	41.7	83.3	41.7	83.3	41.7
	KVA	4.80	9.17	5.00	9.60	10.1	5.50	10.5	5.75	11.0	6.00
	LV Amps	50.0	91.7	50.0	91.7	91.7	50.0	91.7	50.0	91.7	50.0
TX-B3-015K-124202	HV Amps	62.5	125	7.50	125	125	62.5	125	62.5	125	62.5
	KVA	7.20	13.7	75.0	14.4	15.1	8.25	15.8	8.62	16.5	9.00
	LV Amps	75.0	137	83.3	137	137	75.0	137	75.0	137	75.0
TX-B3-020K-124202	HV Amps	83.3	166	83.3	166	166	83.3	166	83.3	166	83.3
	KVA	9.58	18.3	10.0	19.2	20.1	11.0	21.0	11.5	22.0	12.0
	LV Amps	99.8	183	100	183	183	110	183	100	183	100
TX-B3-025K-124202	HV Amps	104	208	104	208	208	104	208	104	208	104
	KVA	12.0	22.9	12.5	23.9	25.2	13.7	26.3	14.4	27.5	15.0
	LV Amps	125	229	125	229	229	125	229	125	229	125
TX-B3-030K-124202	HV Amps	125	250	125	250	250	125	250	125	250	125
	KVA	14.4	27.5	15.0	28.8	30.2	16.5	31.5	17.2	33.0	18.0
	LV Amps	150	275	150	275	275	150	275	150	275	150
Use Connection Diagram		B2	A2	B2	A2	A2	B2	A2	B2	A2	B2

TX Series - Selection Group A 1PH

Selection Guide - Group A

Single Phase Chart - Nominal 208V, 220V, 230V, 240V



120 X 240 Primary Voltage

12 x 24 Secondary

50/60 Hz

Catalog Number	Low Voltage	189	198	200	208	208	215	220	220	240	240
	High Voltage	208	208	220	218	229	237	231	242	252	264
TX-B1-010H-124202	HV Amps	4.17	8.33	4.17	8.33	4.17	4.17	8.33	4.17	8.33	4.17
	KVA	.867	1.73	.917	1.82	.953	.988	1.92	1.01	2.10	1.10
	LV Amps	4.58	8.73	4.58	8.73	4.58	4.58	8.75	4.58	8.75	4.58
TX-B2-015H-124202	HV Amps	6.25	12.5	6.25	12.5	6.25	6.25	12.5	6.25	12.5	6.25
	KVA	1.30	2.60	1.38	2.73	1.43	1.48	2.88	1.51	3.15	1.65
	LV Amps	6.88	13.1	6.88	13.1	6.88	6.88	13.1	6.88	13.1	6.88
TX-B2-020H-124202	HV Amps	8.33	16.7	8.33	16.7	8.33	8.33	16.7	8.33	16.7	8.33
	KVA	1.73	3.46	1.83	3.63	1.91	1.98	3.85	2.02	4.20	2.20
	LV Amps	9.15	17.5	9.17	17.5	9.17	9.17	17.5	9.17	17.5	9.17
TX-B2-025H-124202	HV Amps	10.4	20.8	10.4	20.8	10.4	10.4	20.8	10.4	20.8	10.4
	KVA	2.17	4.33	2.29	4.54	2.38	2.47	4.81	2.52	5.25	2.75
	LV Amps	11.4	21.8	11.4	21.8	11.4	11.4	21.8	11.4	21.8	11.4
TX-B2-035H-124202	HV Amps	14.6	29.2	14.6	29.2	14.6	14.6	29.2	14.6	29.2	14.6
	KVA	3.04	6.06	3.21	6.36	3.34	3.46	6.74	3.53	7.35	3.85
	LV Amps	16.0	30.6	16.0	30.6	16.0	16.0	30.6	16.0	30.6	16.0
TX-B2-050H-124202	HV Amps	20.8	41.7	20.8	41.7	20.8	20.8	41.7	20.8	41.7	20.8
	KVA	4.34	8.66	4.58	9.09	4.77	4.94	9.62	5.04	10.5	5.50
	LV Amps	22.9	43.7	22.9	43.7	22.9	22.9	43.7	22.9	43.7	22.9
TX-B2-075H-124202	HV Amps	31.2	62.5	31.2	62.5	31.2	31.2	62.5	31.2	62.5	31.2
	KVA	6.50	13.0	6.87	13.6	7.15	7.41	14.4	7.56	15.7	8.25
	LV Amps	34.4	65.6	34.4	65.6	34.4	34.4	65.6	34.4	65.6	34.4
TX-B3-010K-124202	HV Amps	41.7	83.3	41.7	83.3	41.7	41.7	83.3	41.7	83.3	41.7
	KVA	8.67	17.3	9.17	18.2	9.53	9.88	19.2	10.1	21.0	11.0
	LV Amps	45.8	87.5	45.8	87.5	45.8	45.8	87.5	45.8	87.5	45.8
TX-B3-015K-124202	HV Amps	62.5	125	62.5	125	62.5	62.5	125	62.5	125	62.5
	KVA	13.0	25.9	13.7	27.3	14.3	14.8	28.9	15.1	31.5	16.5
	LV Amps	68.7	131	68.7	131	68.7	68.7	131	68.7	131	68.7
TX-B3-020K-124202	HV Amps	83.3	166	83.3	166	83.3	83.3	166	83.3	166	83.3
	KVA	17.3	34.6	18.3	36.3	19.0	19.8	38.5	20.1	42.0	22.0
	LV Amps	91.7	175	91.7	175	91.7	91.7	175	91.6	175	91.6
TX-B3-025K-124202	HV Amps	104	208	104	208	104	104	208	104	208	104
	KVA	21.7	43.3	22.9	45.4	23.8	24.7	48.1	25.2	52.5	27.5
	LV Amps	114	219	114	219	114	114	219	114	219	114
TX-B3-030K-124202	HV Amps	125	250	125	250	125	125	250	125	250	125
	KVA	26.0	51.9	27.5	54.5	28.6	29.6	57.7	30.2	63.0	33.0
	LV Amps	137	262	137	262	137	137	262	137	262	137
Use Connection Diagram		D2	C2	D2	C2	D2	D2	C2	D2	C2	D2

Selection Guide - Group B

Single Phase Chart - Nominal 120V



120 X 240 Primary Voltage

16 x 32 Secondary

50/60 Hz

Catalog Number	Low Voltage	95	97	101	106	110	110	115	115	120	120
	High Voltage	120	110	115	120	125	139	130	146	136	152
TX-B1-010H-124210	HV Amps	3.12	6.25	6.25	6.25	6.25	3.12	6.25	3.12	6.25	3.12
	KVA	.376	.688	.718	.751	.779	.435	.815	.455	.850	.475
	LV Amps	3.96	7.08	7.08	7.08	7.08	3.96	7.08	3.96	7.08	3.96
TX-B2-015H-124210	HV Amps	4.69	9.38	9.38	9.38	9.38	4.69	9.38	4.69	9.38	4.69
	KVA	.564	1.03	1.07	1.13	1.17	.653	1.22	.683	1.28	.713
	LV Amps	5.94	10.6	10.6	10.6	10.6	5.94	10.6	5.94	10.6	5.94
TX-B2-020H-124210	HV Amps	6.25	12.5	12.5	12.5	12.5	6.25	12.5	6.25	12.5	6.25
	KVA	.752	1.38	1.43	1.50	1.56	.871	1.63	0.91	1.70	.950
	LV Amps	7.92	14.2	14.2	14.2	14.2	7.92	14.2	7.92	14.2	7.92
TX-B2-025H-124210	HV Amps	7.81	15.6	15.6	15.6	15.6	7.81	15.6	7.81	15.6	7.81
	KVA	0.94	1.72	1.80	1.87	1.95	1.09	2.04	1.14	2.12	1.19
	LV Amps	9.90	17.7	17.7	17.7	17.7	9.87	17.7	9.90	17.7	9.90
TX-B2-035H-124210	HV Amps	10.9	21.9	21.9	21.9	21.9	10.9	21.9	10.9	21.9	10.9
	KVA	1.31	2.41	2.51	2.63	2.73	1.52	2.85	1.59	2.98	1.66
	LV Amps	13.9	24.8	24.8	24.8	24.8	13.9	24.8	13.9	24.8	13.9
TX-B2-050H-124210	HV Amps	15.6	31.2	31.2	31.2	31.2	15.6	31.2	15.6	31.2	15.6
	KVA	1.88	3.44	3.59	3.75	3.90	2.18	4.07	2.28	4.25	2.37
	LV Amps	19.8	35.4	35.4	35.4	35.4	19.8	35.4	19.8	35.4	19.8
TX-B2-075H-124210	HV Amps	23.4	46.8	46.8	46.8	46.9	23.4	46.9	23.4	46.9	23.4
	KVA	2.85	5.16	5.39	5.63	5.84	3.27	6.10	3.41	6.37	3.56
	LV Amps	29.7	53.1	53.1	53.1	53.1	29.7	53.1	29.7	53.1	29.7
TX-B3-010K-124210	HV Amps	31.2	62.5	62.5	62.5	62.5	31.2	62.5	31.2	62.5	31.2
	KVA	376	6.88	7.18	7.50	7.79	4.35	8.15	4.55	8.50	4.75
	LV Amps	39.6	70.8	70.8	70.8	70.8	39.6	70.8	39.6	70.8	39.6
TX-B3-015K-124210	HV Amps	46.9	93.7	93.7	93.7	93.7	46.9	93.7	46.9	93.7	46.9
	KVA	5.64	10.3	10.8	11.2	11.7	6.53	12.2	6.83	12.7	7.12
	LV Amps	59.4	106	106	106	106	59.4	106	59.4	106	59.4
TX-B3-020K-124210	HV Amps	62.5	125	125	125	125	62.5	125	62.5	125	62.5
	KVA	7.50	13.8	14.4	15.0	15.6	8.71	16.3	9.10	17.0	9.50
	LV Amps	79.1	142	142	142	142	79.2	142	79.2	142	79.2
TX-B3-025K-124210	HV Amps	78.1	156	156	156	156	78.1	156	78.1	156	78.1
	KVA	9.38	17.2	18.0	18.8	19.5	10.9	20.3	11.4	21.3	11.9
	LV Amps	98.7	178	178	178	178	98.7	178	98.7	178	98.7
TX-B3-030K-124210	HV Amps	93.7	187	187	187	187	93.7	187	93.7	187	93.7
	KVA	11.3	20.6	21.5	22.5	23.4	13.0	24.4	13.6	25.5	14.2
	LV Amps	119	212	212	212	212	119	212	119	212	119
Use Connection Diagram		B2	A2	A2	A2	A2	B2	A2	B2	A2	B2

TX Series - Selection Group B 1PH

Selection Guide - Group B

Single Phase Chart - Nominal 208V, 230V, 240V



120 X 240 Primary Voltage

16 x 32 Secondary

50/60 Hz

Catalog Number	Low Voltage	194	195	203	208	208	220	220	230	240	240
	High Voltage	220	208	230	222	236	235	249	261	256	272
TX-B1-010H-124210	HV Amps	3.12	6.25	3.12	6.25	3.12	6.25	3.12	3.12	6.25	3.12
	KVA	.688	1.30	.719	1.39	.737	1.47	.779	.815	1.60	8.50
	LV Amps	3.54	6.67	3.54	6.67	3.54	6.67	3.54	3.54	6.67	3.54
TX-B2-015H-124210	HV Amps	4.69	9.38	4.69	9.38	4.69	9.38	4.69	4.69	9.38	4.69
	KVA	1.03	1.95	1.08	2.08	1.10	2.20	1.17	1.22	2.40	1.28
	LV Amps	5.31	10.0	5.31	10.0	5.31	10.0	5.31	5.31	10.0	5.31
TX-B2-020H-124210	HV Amps	6.25	12.5	6.25	12.5	6.25	12.5	6.25	6.25	12.5	6.25
	KVA	1.38	2.6	1.44	2.78	1.47	2.93	1.56	1.63	3.20	1.70
	LV Amps	7.08	13.3	7.08	13.3	7.08	13.3	7.08	7.08	13.3	7.08
TX-B2-025H-124210	HV Amps	7.81	15.6	7.81	15.6	7.81	15.6	7.81	7.81	15.6	7.81
	KVA	1.72	3.25	1.80	3.47	1.84	3.67	1.95	2.04	4.00	2.12
	LV Amps	8.85	16.7	8.85	16.7	8.85	16.7	8.85	8.85	16.7	8.85
TX-B2-035H-124210	HV Amps	10.9	21.9	10.9	21.9	10.9	21.9	10.9	10.9	21.9	10.9
	KVA	2.41	4.55	2.51	4.86	2.58	5.13	2.73	2.85	5.60	2.98
	LV Amps	12.4	23.3	12.4	23.3	12.4	23.3	12.4	12.4	23.3	12.4
TX-B2-050H-124210	HV Amps	15.6	31.2	15.6	31.2	15.6	31.2	15.6	15.6	31.2	15.6
	KVA	3.44	6.50	3.59	6.94	3.68	7.33	3.90	4.07	8.00	4.25
	LV Amps	17.7	33.3	17.7	33.3	17.7	33.3	17.7	17.7	33.3	17.7
TX-B2-075H-124210	HV Amps	23.4	46.9	23.4	46.9	23.4	46.9	23.4	23.4	46.9	23.4
	KVA	5.16	9.75	5.39	10.4	5.53	11.0	5.84	6.11	12.0	6.37
	LV Amps	26.6	50.0	26.6	50.0	26.6	50.0	26.6	26.6	50.0	26.6
TX-B3-010K-124210	HV Amps	31.2	62.5	31.2	62.5	31.2	62.5	31.2	31.2	62.5	31.2
	KVA	6.88	13.0	7.19	13.9	7.37	14.7	7.79	8.15	16.0	8.50
	LV Amps	35.4	66.7	35.4	66.7	35.4	66.7	35.4	35.4	66.7	35.4
TX-B3-015K-124210	HV Amps	49.9	93.7	46.9	93.7	46.8	93.7	46.9	46.9	93.7	46.9
	KVA	10.3	19.5	10.8	20.8	11.0	22.0	11.7	12.2	24.0	12.7
	LV Amps	53.1	100	53.1	100	53.1	100	53.1	53.1	100	53.1
TX-B3-020K-124210	HV Amps	62.5	125	62.5	125	62.5	125	62.5	62.5	125	62.5
	KVA	13.8	26.0	14.4	27.8	14.7	29.3	15.6	16.3	32.0	17.0
	LV Amps	70.8	133	70.8	133	70.8	133	70.8	70.8	133	70.8
TX-B3-025K-124210	HV Amps	78.1	156	78.1	156	78.1	156	78.1	78.1	156	78.1
	KVA	20.6	32.5	18.0	34.6	18.4	36.7	19.5	20.4	40.0	21.3
	LV Amps	88.5	167	88.5	167	88.5	167	88.5	88.5	167	88.5
TX-B3-030K-124210	HV Amps	93.7	187	93.7	187	93.7	187	93.7	93.7	187	93.7
	KVA	34.4	39.0	21.6	41.6	22.1	44.0	23.4	24.4	48.0	25.5
	LV Amps	106	200	106	200	106	200	106	106	200	106
Use Connection Diagram		D2	C2	D2	C2	D2	C2	D2	D2	C2	D2

Selection Guide - Group C

Single Phase Chart - Nominal 277V, 347V, 380-415V



240 X 480 Primary Voltage

12 x 24 Secondary

50/60 Hz

Catalog Number	Low Voltage	270	277	338	347	371	380	390	400	405	415
	High Voltage	277	284	347	356	380	390	400	410	415	425
TX-B1-010H-115202	HV Amps	4.17	4.17	4.17	4.17	4.17	4.17	4.17	4.17	4.17	4.17
	KVA	1.15	1.18	1.45	1.48	1.58	1.63	1.67	1.71	1.73	1.77
	LV Amps	4.27	4.27	4.27	4.27	4.27	4.27	4.27	4.27	4.27	4.27
TX-B2-015H-115202	HV Amps	6.30	6.25	6.25	6.25	6.25	6.25	6.25	6.25	6.25	6.25
	KVA	1.73	1.78	2.17	2.22	2.38	2.44	2.50	2.56	2.59	2.66
	LV Amps	6.41	6.41	6.41	6.41	6.41	6.41	6.41	6.41	6.41	6.41
TX-B2-020H-115202	HV Amps	8.33	8.33	8.33	8.33	8.33	8.33	8.33	8.33	8.33	8.33
	KVA	2.31	2.37	2.89	2.97	3.17	3.25	3.33	3.42	3.46	3.54
	LV Amps	8.54	8.54	8.54	8.54	8.54	8.54	8.54	8.54	8.54	8.54
TX-B2-025H-115202	HV Amps	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4
	KVA	2.89	2.96	3.62	3.71	3.96	4.06	4.17	4.27	4.32	4.43
	LV Amps	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7
TX-B2-035H-115202	HV Amps	14.6	14.6	14.6	14.6	14.6	14.6	14.6	14.6	14.6	14.6
	KVA	4.04	4.14	5.06	5.19	5.54	5.69	5.83	6.00	6.05	6.20
	LV Amps	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0
TX-B2-050H-115202	HV Amps	20.8	20.8	20.8	20.8	20.8	20.8	20.8	20.8	20.8	20.8
	KVA	5.77	5.92	7.23	7.42	7.92	8.13	8.33	8.54	8.65	8.85
	LV Amps	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4
TX-B2-075H-115202	HV Amps	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3
	KVA	8.66	8.88	10.8	11.1	11.9	12.2	12.5	12.8	13.0	13.3
	LV Amps	32.1	32.1	32.1	32.1	32.1	32.1	32.1	32.1	32.1	32.1
TX-B3-010K-115202	HV Amps	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7
	KVA	11.5	11.8	14.5	14.8	15.8	16.3	16.7	17.1	17.3	17.7
	LV Amps	42.8	42.7	42.8	42.7	42.7	42.8	42.8	42.8	42.8	42.8
TX-B3-015K-115202	HV Amps	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5
	KVA	17.3	17.8	21.7	22.3	23.8	24.4	25.0	25.6	25.9	26.6
	LV Amps	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1
TX-B3-020K-115202	HV Amps	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
	KVA	23.1	23.7	28.9	29.7	31.7	32.5	33.3	34.2	34.6	35.4
	LV Amps	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
TX-B3-025K-115202	HV Amps	104	104	104	104	104	104	104	104	104	104
	KVA	28.9	29.6	36.1	37.1	39.6	40.6	41.7	42.7	43.2	44.3
	LV Amps	107	107	107	107	107	107	107	107	107	107
TX-B3-030K-115202	HV Amps	125	125	125	125	125	125	125	125	125	125
	KVA	34.6	35.5	43.4	44.5	47.5	48.8	50.0	51.3	51.9	53.1
	LV Amps	128	128	128	128	128	128	128	128	128	128
Use Connection Diagram		C2	C2	C2	C2	C2	C2	C2	C2	C2	C2

TX Series - Selection Group C 1PH

Selection Guide - Group C

Single Phase Chart - Nominal 420V, 440V, 460V, 480V



240 X 480 Primary Voltage

12 x 24 Secondary

50/60 Hz

Catalog Number	Low Voltage	410	419	429	440	449	460	468	480
	High Voltage	420	430	440	451	460	472	480	492
TX-B1-010H-115202	HV Amps	4.17	4.17	4.17	4.17	4.17	4.17	4.17	4.17
	KVA	1.75	1.79	1.83	1.88	1.92	1.97	2.00	2.05
	LV Amps	4.27	4.27	4.27	4.27	4.27	4.27	4.27	4.27
TX-B2-015H-115202	HV Amps	6.25	6.25	6.25	6.25	6.25	6.25	6.25	6.25
	KVA	2.63	2.69	2.75	2.82	2.88	2.95	3.00	3.08
	LV Amps	6.41	6.41	6.41	6.41	6.41	6.41	6.41	6.41
TX-B2-020H-115202	HV Amps	8.33	8.33	8.33	8.33	8.33	8.33	8.33	8.33
	KVA	3.50	3.58	3.67	3.76	3.83	3.93	4.00	4.10
	LV Amps	8.54	8.54	8.54	8.54	8.54	8.54	8.54	8.54
TX-B2-025H-115202	HV Amps	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4
	KVA	4.38	4.48	4.58	4.70	4.79	4.92	5.00	5.13
	LV Amps	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7
TX-B2-035H-115202	HV Amps	14.6	14.6	14.6	14.6	14.6	14.6	14.6	14.6
	KVA	6.13	6.27	6.42	6.57	6.71	6.88	7.00	7.18
	LV Amps	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0
TX-B2-050H-115202	HV Amps	20.8	20.8	20.8	20.8	20.8	20.8	20.8	20.8
	KVA	8.75	8.96	9.17	9.40	9.58	9.83	10.0	10.3
	LV Amps	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4
TX-B2-075H-115202	HV Amps	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3
	KVA	13.1	13.4	13.8	14.1	14.4	14.8	15.0	15.4
	LV Amps	32.1	32.1	32.1	32.1	32.1	32.1	32.1	32.1
TX-B3-010K-115202	HV Amps	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7
	KVA	17.5	17.9	18.3	18.8	19.2	19.7	20.0	20.5
	LV Amps	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7
TX-B3-015K-115202	HV Amps	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5
	KVA	26.3	26.9	27.5	28.2	28.8	29.5	30.0	30.8
	LV Amps	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1
TX-B3-020K-115202	HV Amps	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
	KVA	35.0	35.8	36.7	37.6	38.3	39.3	40.0	41.0
	LV Amps	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
TX-B3-025K-115202	HV Amps	104	104	104	104	104	104	104	104
	KVA	43.8	44.8	45.8	47.0	47.9	49.2	50.0	51.3
	LV Amps	107	107	107	107	107	107	107	107
TX-B3-030K-115202	HV Amps	125	125	125	125	125	125	125	125
	KVA	52.5	53.8	55.0	56.4	57.5	59.0	60.0	61.5
	LV Amps	128	128	128	128	128	128	128	128
Use Connection Diagram		C2	C2	C2	C2	C2	C2	C2	C2

Selection Guide - Group D

Single Phase Chart - Nominal 277V, 347V



240 X 480 Primary Voltage

16 x 32 Secondary

50/60 Hz

Catalog Number	Low Voltage	258	268	277	277	324	335	347	347
	High Voltage	277	277	286	296	347	347	359	370
TX-B1-010H-115210	HV Amps	3.13	6.25	6.25	3.13	3.13	6.25	6.25	3.13
	KVA	.866	1.73	1.79	.925	1.08	2.17	2.24	1.16
	LV Amps	3.36	6.46	6.45	3.34	3.35	6.48	6.46	3.33
TX-B2-015H-115210	HV Amps	4.69	9.38	9.38	4.69	4.69	9.38	9.38	4.69
	KVA	1.30	2.60	2.68	1.39	1.63	3.25	3.37	1.73
	LV Amps	5.03	9.68	9.68	5.01	5.02	9.72	9.70	5.00
TX-B2-020H-115210	HV Amps	6.25	12.5	12.5	6.25	6.25	12.5	12.5	6.25
	KVA	1.73	3.46	3.58	1.85	2.17	4.34	4.49	2.31
	LV Amps	6.71	12.9	12.9	6.68	6.69	12.9	12.9	6.66
TX-B2-025H-115210	HV Amps	7.81	15.6	15.6	7.81	7.81	15.6	15.6	7.81
	KVA	2.16	4.33	4.47	2.31	2.71	5.42	5.61	2.89
	LV Amps	8.39	16.2	16.1	8.35	8.37	16.2	16.2	8.33
TX-B2-035H-115210	HV Amps	10.9	21.9	21.9	10.9	10.9	21.9	21.9	10.9
	KVA	3.03	6.05	6.26	3.25	3.80	7.59	7.85	4.05
	LV Amps	11.8	22.6	22.6	11.7	11.7	22.7	22.7	11.7
TX-B2-050H-115210	HV Amps	15.6	31.3	31.3	15.6	15.6	31.3	31.3	15.6
	KVA	4.33	8.66	8.94	4.63	5.42	10.8	11.2	5.78
	LV Amps	16.8	32.3	32.3	16.7	16.7	32.5	32.3	16.7
TX-B2-075H-115210	HV Amps	23.4	46.9	46.9	23.4	23.4	46.9	46.9	23.4
	KVA	6.49	13.0	13.4	6.94	8.13	16.3	16.8	8.67
	LV Amps	25.2	48.5	48.5	25.1	25.1	48.7	48.5	25.0
TX-B3-010K-115210	HV Amps	31.3	62.5	62.5	31.3	31.3	62.5	62.5	31.3
	KVA	8.66	17.3	17.9	9.25	10.8	21.7	22.4	11.6
	LV Amps	33.6	64.6	64.5	33.4	33.5	64.7	64.7	33.3
TX-B3-015K-115210	HV Amps	46.9	93.8	93.8	46.9	46.9	93.8	93.8	46.9
	KVA	13.0	26.0	26.8	13.9	16.3	32.5	33.7	17.3
	LV Amps	50.3	96.9	96.8	50.1	50.2	97.1	97.0	50.0
TX-B3-020K-115210	HV Amps	62.5	125	125	62.5	62.5	125	125	62.5
	KVA	17.3	34.6	35.8	18.5	21.7	43.4	44.9	23.1
	LV Amps	67.1	129	129	66.8	66.9	129	129	66.6
TX-B3-025K-115210	HV Amps	78.1	156	156	78.1	78.1	156	156	78.1
	KVA	21.6	43.3	44.7	23.1	27.1	54.2	56.1	28.9
	LV Amps	83.9	162	161	83.5	83.7	162	162	83.3
TX-B3-030K-115210	HV Amps	93.8	188	188	93.8	93.8	188	188	93.8
	KVA	26.0	51.9	53.6	27.8	32.5	65.1	67.3	34.7
	LV Amps	101	194	194	100	100	194	194	100
Use Connection Diagram		D2	C2	C2	D2	D2	C2	C2	D2

TX Series - Selection Group D 1PH

Selection Guide - Group D

Single Phase Chart - Nominal 360V, 380V, 400V, 415V



240 X 480 Primary Voltage

16 x 32 Secondary

50/60 Hz

Catalog Number	Low Voltage	355	367	373	380	380	387	400	401	415	415
	High Voltage	380	380	400	393	405	415	427	415	429	443
TX-B1-010H-115210	HV Amps	3.13	6.25	3.13	6.25	3.13	3.13	3.13	6.25	6.25	3.13
	KVA	1.19	2.38	1.25	2.46	1.27	1.30	1.33	2.59	2.68	1.38
	LV Amps	3.35	6.47	3.35	6.46	3.33	3.35	3.34	6.47	6.46	3.34
TX-B2-015H-115210	HV Amps	4.69	9.38	4.69	9.38	4.69	4.69	4.69	9.38	9.38	4.69
	KVA	1.78	3.56	1.88	3.69	1.90	1.95	2.00	3.89	4.02	2.08
	LV Amps	5.02	9.71	5.03	9.70	5.00	5.03	5.00	9.70	9.69	5.00
TX-B2-020H-115210	HV Amps	6.25	12.5	6.25	12.5	6.25	6.25	6.25	12.5	12.5	6.25
	KVA	2.38	4.75	2.50	4.91	2.53	2.59	2.67	5.19	5.36	2.77
	LV Amps	6.69	12.9	6.70	12.9	6.66	6.70	6.67	12.9	12.9	6.67
TX-B2-025H-115210	HV Amps	7.81	15.6	7.81	15.6	7.81	7.81	7.81	15.6	15.6	7.81
	KVA	2.97	5.94	3.13	6.14	3.16	3.24	3.34	6.48	6.70	3.46
	LV Amps	8.36	16.2	8.38	16.2	8.33	8.38	8.34	16.2	16.2	8.34
TX-B2-035H-115210	HV Amps	10.9	21.9	10.9	21.9	10.9	10.9	10.9	21.9	21.9	10.9
	KVA	4.16	8.31	4.38	8.60	4.43	4.54	4.67	9.08	9.39	4.85
	LV Amps	11.7	22.7	11.7	22.6	11.7	11.7	11.7	22.6	22.6	11.7
TX-B2-050H-115210	HV Amps	15.6	31.3	15.6	31.3	15.6	15.6	15.6	31.3	31.3	15.6
	KVA	5.94	11.9	6.25	12.3	6.33	6.48	6.67	13.0	13.4	6.92
	LV Amps	16.7	32.4	16.8	32.3	16.7	16.8	16.7	32.3	32.3	16.7
TX-B2-075H-115210	HV Amps	23.4	46.9	23.4	46.9	23.4	23.4	23.4	46.9	46.9	23.4
	KVA	8.91	17.8	9.38	18.4	9.49	9.73	10.0	19.5	20.1	10.4
	LV Amps	25.1	48.5	25.1	48.5	25.0	25.1	25.0	48.5	48.5	25.0
TX-B3-010K-115210	HV Amps	31.3	62.5	31.3	62.5	31.3	31.3	31.3	62.5	62.5	31.3
	KVA	11.9	23.8	12.5	24.6	12.7	13.0	13.3	25.9	26.8	13.8
	LV Amps	33.5	64.7	33.5	64.6	33.3	33.5	33.4	64.7	64.6	33.4
TX-B3-015K-115210	HV Amps	46.9	93.8	46.9	93.8	46.9	46.9	46.9	93.8	93.8	46.9
	KVA	17.8	35.6	18.8	36.8	19.0	19.5	20.0	38.9	40.2	20.8
	LV Amps	50.2	97.1	50.3	97.0	50.0	50.3	50.0	97.0	96.9	50.0
TX-B3-020K-115210	HV Amps	62.5	125	62.5	125	62.5	62.5	62.5	125	125	62.5
	KVA	23.8	47.5	25.0	49.1	25.3	25.9	26.7	51.9	53.6	27.7
	LV Amps	66.9	129	67.0	129	66.6	67.0	67.7	129	129	66.7
TX-B3-025K-115210	HV Amps	78.1	156	78.1	156	78.1	78.1	78.1	156	156	78.1
	KVA	29.7	59.4	31.3	61.4	31.6	32.4	34.4	64.8	67.0	34.6
	LV Amps	83.6	162	83.8	162	83.3	83.8	83.4	162	162	83.4
TX-B3-030K-115210	HV Amps	93.8	188	93.8	188	93.8	93.8	93.8	188	188	93.8
	KVA	35.6	71.3	37.5	73.7	38.0	38.9	40.0	77.8	80.4	41.5
	LV Amps	100	194	100	194	99.9	101	100	194	194	100
Use Connection Diagram		D2	C2	D2	C2	D2	D2	D2	C2	C2	D2

Selection Guide - Group D

Single Phase Chart - Nominal 440V, 460V, 480V



240 X 480 Primary Voltage

16 x 32 Secondary

50/60 Hz

Catalog Number	Low Voltage	411	440	440	445	448	460	464	480	480
	High Voltage	440	455	469	460	480	491	480	496	512
TX-B1-010H-115210	HV Amps	3.13	6.25	3.13	6.25	3.13	3.13	6.25	6.25	3.13
	KVA	1.38	2.84	1.47	2.88	1.50	1.54	3.00	3.10	1.60
	LV Amps	3.35	6.46	3.33	6.46	3.36	3.34	6.47	6.46	3.33
TX-B2-015H-115210	HV Amps	4.69	9.38	4.69	9.38	4.69	4.69	9.38	9.38	4.69
	KVA	2.06	4.27	2.20	4.31	2.25	2.30	4.50	4.65	2.40
	LV Amps	5.02	9.69	5.00	9.69	5.02	5.00	9.70	9.69	5.00
TX-B2-020H-115210	HV Amps	6.25	12.5	6.25	12.5	6.25	6.25	12.5	12.5	6.25
	KVA	2.75	5.69	2.93	5.75	3.00	3.07	6.00	6.20	3.20
	LV Amps	6.69	12.9	6.66	12.9	6.70	6.67	12.9	12.9	6.67
TX-B2-025H-115210	HV Amps	7.81	15.6	7.81	15.6	7.81	7.81	15.6	15.6	7.81
	KVA	3.44	7.11	3.66	7.19	3.75	3.84	7.50	7.75	4.00
	LV Amps	8.37	16.2	8.33	16.2	8.37	8.34	16.2	16.2	8.33
TX-B2-035H-115210	HV Amps	10.9	21.9	10.9	21.9	10.9	10.9	21.9	21.9	10.9
	KVA	4.81	9.95	5.13	10.1	5.25	5.37	10.5	10.9	5.60
	LV Amps	11.7	22.6	11.7	22.6	11.7	11.7	22.6	22.6	11.7
TX-B2-050H-115210	HV Amps	15.6	31.3	15.6	31.3	15.6	15.6	31.3	31.3	15.6
	KVA	6.88	14.2	7.33	14.4	7.50	7.67	15.0	15.5	8.00
	LV Amps	16.7	32.3	16.7	32.3	16.7	16.7	32.3	32.3	16.7
TX-B2-075H-115210	HV Amps	23.4	46.9	23.4	46.9	23.4	23.4	46.9	46.9	23.4
	KVA	10.3	21.3	11.0	21.6	11.3	11.5	22.5	23.3	12.0
	LV Amps	25.1	48.5	25.0	48.5	25.1	25.0	48.5	48.4	25.0
TX-B3-010K-115210	HV Amps	31.3	62.5	31.3	62.5	31.3	31.3	62.5	62.5	31.3
	KVA	13.8	28.4	14.7	28.8	15.0	15.3	30.0	31.0	16.0
	LV Amps	33.5	64.6	33.3	64.6	33.5	33.4	64.7	64.6	33.3
TX-B3-015K-115210	HV Amps	46.9	93.8	46.9	93.8	46.9	46.9	93.8	93.8	46.9
	KVA	20.6	42.7	22.0	43.1	22.5	23.0	45.0	46.5	24.0
	LV Amps	50.2	97.0	50.0	96.9	50.2	50.0	97.0	96.9	50.0
TX-B3-020K-115210	HV Amps	62.5	125	62.5	125	62.5	62.5	125	125	62.5
	KVA	27.5	56.9	29.3	57.5	30.0	30.7	60.0	62.0	32.0
	LV Amps	66.9	129	66.6	129	67.0	66.7	129	129	67.7
TX-B3-025K-115210	HV Amps	78.1	156	78.1	156	78.1	78.1	156	156	78.1
	KVA	34.4	71.1	36.6	71.9	37.5	38.4	75.0	77.5	40.0
	LV Amps	83.7	162	83.3	162	83.7	83.4	162	161	83.3
TX-B3-030K-115210	HV Amps	93.8	188	93.8	188	93.8	93.8	188	188	93.8
	KVA	41.3	85.3	44.0	86.3	45.0	46.0	90.0	93.0	48.0
	LV Amps	100	194	99.9	194	100	100	194	194	100
Use Connection Diagram		D2	C2	D2	C2	D2	D2	C2	C2	D2

TX Series - Selection Group D 1PH

Selection Guide - Group E

Single Phase Chart - Nominal 208V-240V, 277V, 347V



240 X 480 Primary Voltage

24 x 48 Secondary

50/60 Hz

Catalog Number	Low Voltage	200	200	208	220	230	240	264	277	347	347
	High Voltage	220	240	229	242	276	264	277	291	364	382
TX-B1-010H-115216	HV Amps	4.17	2.08	4.17	4.17	2.08	4.17	4.17	4.17	4.17	2.08
	KVA	0.92	0.50	0.95	1.01	0.58	1.10	1.16	1.21	1.52	.795
	LV Amps	4.58	2.50	4.58	4.58	2.50	4.58	4.39	4.41	4.39	2.29
TX-B2-015H-115216	HV Amps	6.25	3.13	6.25	6.25	3.13	6.25	6.25	6.25	6.25	3.13
	KVA	1.38	0.75	1.43	1.51	0.86	1.65	1.73	1.82	2.27	1.19
	LV Amps	6.88	3.75	6.88	6.88	3.75	6.88	6.56	6.61	6.56	3.44
TX-B2-020H-115216	HV Amps	8.33	4.17	8.33	8.33	4.17	8.33	8.33	8.33	8.33	4.17
	KVA	1.83	1.00	1.91	2.02	1.15	2.20	2.31	2.43	3.03	1.59
	LV Amps	9.17	5.00	9.17	9.17	5.00	9.17	8.75	8.77	8.77	4.58
TX-B2-025H-115216	HV Amps	10.4	5.21	10.4	10.4	5.21	10.4	10.4	10.4	10.4	5.21
	KVA	2.29	1.25	2.38	2.52	1.44	2.75	2.89	3.04	3.79	1.99
	LV Amps	11.5	6.30	11.5	11.5	6.30	11.5	10.9	10.9	10.9	5.72
TX-B2-035H-115216	HV Amps	14.6	7.30	14.6	14.6	7.30	14.6	14.6	14.6	14.6	7.30
	KVA	3.21	1.75	3.34	3.53	2.01	3.85	4.04	4.26	5.31	2.78
	LV Amps	16.0	8.80	16.0	16.0	8.80	16.0	15.3	15.3	15.3	8.01
TX-B2-050H-115216	HV Amps	20.8	10.4	20.8	20.8	10.4	20.8	20.8	20.8	20.8	10.4
	KVA	4.58	2.50	4.77	5.04	2.88	5.5	5.77	6.09	7.58	3.98
	LV Amps	22.9	12.5	22.9	22.9	12.5	22.9	21.9	21.9	21.9	11.5
TX-B2-075H-115216	HV Amps	31.3	15.6	31.3	31.3	15.6	31.3	31.3	31.3	31.3	15.6
	KVA	6.88	3.75	7.15	7.56	4.31	8.25	8.66	9.13	11.4	5.97
	LV Amps	34.4	18.8	34.4	34.4	18.8	34.4	32.8	33.0	33.0	17.2
TX-B3-010K-115216	HV Amps	41.7	20.8	41.7	41.7	20.8	41.7	41.7	41.7	41.7	20.8
	KVA	9.17	5.00	9.53	10.1	5.75	11	11.5	12.2	15.2	7.96
	LV Amps	45.8	45.8	45.8	45.8	25.0	45.8	43.9	44.1	43.9	22.9
TX-B3-015K-115216	HV Amps	62.5	31.3	62.5	62.5	31.3	62.5	62.5	62.5	62.5	31.3
	KVA	13.8	7.50	14.3	15.1	8.60	16.5	17.3	18.3	22.7	11.9
	LV Amps	68.8	37.5	68.8	68.8	37.5	68.8	65.8	66.1	66.1	34.4
TX-B3-020K-115216	HV Amps	83.3	41.7	83.3	83.3	41.7	83.3	83.3	83.3	83.3	41.7
	KVA	18.3	10.0	19.1	20.2	11.5	22.0	20.1	24.3	30.3	15.9
	LV Amps	91.7	50.0	91.7	91.7	50.0	91.7	87.8	88.1	88.1	45.8
TX-B3-025K-115216	HV Amps	104	52.1	104	104	52.1	104	104	104	104	52.1
	KVA	22.9	12.5	23.9	25.2	14.4	27.5	28.9	30.4	37.9	19.9
	LV Amps	115	62.5	115	115	62.5	115	109	109	109	57.2
TX-B3-030K-115216	HV Amps	125	62.5	125	125	62.5	125	125	125	125	62.5
	KVA	27.5	15.0	28.6	30.3	17.3	33	34.6	36.5	45.4	23.9
	LV Amps	138	75	138	138	75	138	131	131	131	68.7
Use Connection Diagram		A2	B2	A2	A2	B2	A2	C2	C2	C2	D2

Selection Guide - Group E

Single Phase Chart - Nominal 380V, 400V, 415V

240 X 480 Primary Voltage

24 x 48 Secondary

50/60 Hz



Catalog Number	Low Voltage	345	362	377	380	380	395	400	400	415	415
	High Voltage	380	380	415	399	418	415	420	440	436	457
TX-B1-010H-115216	HV Amps	2.08	4.17	2.08	4.17	2.08	4.17	4.17	4.17	4.17	4.17
	KVA	.791	1.59	.830	.790	.870	1.74	1.75	1.83	1.82	1.90
	LV Amps	2.29	4.39	2.20	4.38	2.29	4.41	4.38	4.58	4.38	4.58
TX-B2-015H-115216	HV Amps	3.13	6.25	3.13	6.25	3.13	6.25	6.25	6.25	6.25	6.25
	KVA	1.19	2.39	1.24	2.49	1.31	2.61	2.63	2.75	2.73	2.86
	LV Amps	3.45	6.58	3.31	6.55	3.44	6.61	6.56	6.87	6.57	6.88
TX-B2-020H-115216	HV Amps	4.17	8.33	4.17	8.33	4.17	8.33	8.33	8.33	8.33	8.33
	KVA	1.59	3.19	1.66	3.32	1.74	3.48	3.50	3.67	3.64	3.81
	LV Amps	4.61	8.78	4.41	8.75	4.58	8.81	8.75	9.16	8.76	9.17
TX-B2-025H-115216	HV Amps	5.21	10.4	5.21	10.4	5.21	10.4	10.4	10.4	10.4	10.4
	KVA	1.98	3.98	2.07	4.15	2.18	4.35	4.38	4.59	4.55	4.76
	LV Amps	5.74	10.9	5.51	10.9	5.73	11.0	10.9	11.5	10.9	11.5
TX-B2-035H-115216	HV Amps	7.29	14.6	7.29	14.6	7.30	14.6	14.6	14.6	14.6	14.6
	KVA	2.78	5.58	2.90	5.81	3.05	6.09	6.13	6.42	6.36	6.66
	LV Amps	8.06	15.4	7.72	15.3	8.00	15.4	15.3	16.0	15.3	16.0
TX-B2-050H-115216	HV Amps	10.4	20.8	10.4	20.8	10.4	20.8	20.8	20.8	20.8	20.8
	KVA	3.97	7.97	4.14	8.31	4.35	8.70	8.75	9.16	9.09	9.52
	LV Amps	11.5	22.0	11.0	21.9	11.5	22.0	21.9	22.9	22.0	22.9
TX-B2-075H-115216	HV Amps	15.6	31.3	15.6	31.3	15.6	31.3	31.3	31.3	31.3	31.3
	KVA	5.96	11.9	6.21	12.5	6.53	13.0	13.1	13.7	13.6	14.3
	LV Amps	17.3	32.9	16.6	32.9	17.2	33.0	32.8	34.4	33.1	34.3
TX-B3-010K-115216	HV Amps	20.8	41.7	20.8	41.7	20.8	41.7	41.7	41.7	41.7	41.7
	KVA	7.95	15.9	8.28	16.6	8.71	17.4	17.5	18.3	18.2	19.0
	LV Amps	23.0	43.9	22.1	43.8	22.9	44.1	43.8	45.8	44.0	45.8
TX-B3-015K-115216	HV Amps	31.3	62.5	31.3	62.5	31.3	62.5	62.5	62.5	62.5	62.5
	KVA	11.9	23.9	12.4	24.9	13.1	26.1	26.3	27.5	27.3	28.6
	LV Amps	34.5	65.9	33.1	65.7	34.4	66.2	65.7	68.7	66.1	68.7
TX-B3-020K-115216	HV Amps	41.7	83.3	41.7	83.3	41.7	83.3	83.3	83.3	83.3	83.3
	KVA	15.9	31.8	16.6	33.2	17.4	34.8	35.0	36.7	36.4	38.1
	LV Amps	46.1	87.8	44.1	87.5	45.8	88.2	87.6	91.6	88.1	91.6
TX-B3-025K-115216	HV Amps	52.1	104	52.1	104	104	104	104	104	104	104
	KVA	19.8	39.8	20.7	41.5	43.5	43.5	43.8	45.8	45.5	47.6
	LV Amps	57.4	110	55.1	109	114	110	109	114	110	114
TX-B3-030K-115216	HV Amps	62.5	125	62.5	125	62.5	125	125	125	125	125
	KVA	23.8	47.8	24.8	49.8	26.1	52.2	52.5	55.0	54.6	57.1
	LV Amps	68.9	132	66.2	131	68.8	132	131	137	132	137
Use Connection Diagram		D2	C2	D2	C2	D2	C2	C2	D2	C2	D2

Selection Guide - Group E

Single Phase Chart - Nominal 440V, 460V, 480V



240 X 480 Primary Voltage

24 x 48 Secondary

50/60 Hz

Catalog Number	Low Voltage	430	435	436	440	440	450	457	460	480	480
	High Voltage	473	457	480	462	484	473	480	483	504	528
TX-B1-010H-115216	HV Amps	2.08	4.17	2.08	4.17	2.08	4.17	4.17	4.17	4.17	2.08
	KVA	0.99	1.90	1.00	1.93	1.01	1.97	2.00	2.01	2.10	1.10
	LV Amps	2.29	4.38	2.29	4.38	2.29	4.38	4.38	4.38	4.38	2.29
TX-B2-015H-115216	HV Amps	3.13	6.25	3.13	6.25	3.13	6.25	6.25	6.25	6.25	3.13
	KVA	1.48	2.85	1.50	2.89	1.51	2.95	2.99	3.02	3.15	1.65
	LV Amps	3.44	6.56	3.44	6.56	3.44	6.56	6.56	6.56	6.56	3.44
TX-B2-020H-115216	HV Amps	4.17	8.33	4.17	8.33	4.17	8.33	8.33	8.33	8.33	4.17
	KVA	1.97	3.81	2.00	3.85	2.02	3.94	3.99	4.03	4.20	2.20
	LV Amps	4.58	8.75	4.58	8.75	4.58	8.75	8.75	8.75	8.75	4.58
TX-B2-025H-115216	HV Amps	5.21	10.4	5.21	10.4	5.21	10.4	10.4	10.4	10.4	5.21
	KVA	4.26	4.76	2.50	4.81	2.52	4.92	4.99	5.03	5.25	2.75
	LV Amps	5.73	10.9	5.73	10.9	5.73	10.9	10.9	10.9	10.9	5.73
TX-B2-035H-115216	HV Amps	7.30	14.6	7.30	14.6	7.30	14.6	14.6	14.6	14.6	7.29
	KVA	3.45	6.61	3.50	6.74	3.53	6.89	6.98	7.00	7.40	3.85
	LV Amps	8.00	15.3	8.00	15.3	8.00	15.3	15.3	15.3	15.3	8.02
TX-B2-050H-115216	HV Amps	10.4	20.8	10.4	20.8	10.4	20.8	20.8	20.8	20.8	10.4
	KVA	4.93	9.52	5.00	9.63	5.04	9.84	9.98	10.1	10.5	5.50
	LV Amps	11.5	21.9	11.5	21.9	11.5	21.9	21.9	21.9	21.9	11.5
TX-B2-075H-115216	HV Amps	15.6	31.3	15.6	31.3	15.6	31.3	31.3	31.3	31.3	15.6
	KVA	7.39	14.3	7.49	14.4	7.56	14.8	15.0	15.1	15.8	8.25
	LV Amps	17.2	32.8	17.2	32.8	17.2	32.8	32.8	32.8	32.8	17.2
TX-B3-010K-115216	HV Amps	20.8	41.7	20.8	41.7	20.8	41.7	41.7	41.7	41.7	20.8
	KVA	9.85	19.0	9.99	19.3	10.1	19.7	20.0	20.1	21.0	11.0
	LV Amps	22.9	43.8	22.9	43.8	22.9	43.8	43.8	43.8	43.8	22.9
TX-B3-015K-115216	HV Amps	31.3	62.5	31.3	62.5	31.3	62.5	62.5	62.5	62.5	31.3
	KVA	14.8	28.5	15.0	28.9	15.1	29.5	29.9	30.2	31.5	16.5
	LV Amps	34.4	65.6	34.4	65.6	34.4	65.6	65.6	65.6	65.6	34.4
TX-B3-020K-115216	HV Amps	41.7	83.3	41.7	83.3	41.7	83.3	83.3	83.3	83.3	41.7
	KVA	19.7	38.1	20.0	38.5	20.2	39.4	39.9	40.3	42.0	22.0
	LV Amps	45.8	87.5	45.8	87.5	45.8	87.5	87.5	87.5	87.5	45.8
TX-B3-025K-115216	HV Amps	52.1	104	52.1	104	52.1	104	104	104	104	52.1
	KVA	24.6	47.5	25.0	48.0	25.2	49.2	50.0	50.2	52.4	27.5
	LV Amps	57.3	109	57.3	113	57.3	113	113	113	109	57.3
TX-B3-030K-115216	HV Amps	62.5	125	62.5	125	62.5	125	125	125	125	62.5
	KVA	29.6	57.1	30.0	57.8	30.3	59.1	59.9	60.4	63.0	33.0
	LV Amps	68.8	131	68.8	131	68.8	131	131	131	131	68.8
Use Connection Diagram		D2	C2	D2	C2	D2	C2	C2	C2	C2	D2

Selection Guide - Group F

Single Phase Chart - Nominal 208-240V, 277V

Certification
Pending

240 X 480 Primary Voltage

36 x 72 Secondary

50/60 Hz

Catalog Number	Low Voltage	200	204	205	208	208	215	215	220	240	277
	High Voltage	230	240	277	239	270	247	280	286	276	313
TX-B1-010H-115220	HV Amps	2.78	2.78	1.39	2.78	1.39	2.78	1.39	1.39	2.78	1.39
	KVA	.639	.667	.384	.664	.375	.687	.389	.398	.767	.435
	LV Amps	3.20	3.27	1.88	3.20	1.81	3.19	1.81	1.81	3.20	1.57
TX-B2-015H-115220	HV Amps	4.17	4.17	2.08	4.17	2.08	4.17	2.08	2.08	4.17	2.08
	KVA	.959	1.00	.576	.996	.563	1.03	.584	.597	1.15	.653
	LV Amps	4.80	4.91	2.82	4.80	2.72	4.79	2.72	2.72	4.80	2.36
TX-B2-020H-115220	HV Amps	5.56	5.56	2.78	5.56	2.78	5.56	2.78	2.78	5.56	2.78
	KVA	1.28	1.33	.768	1.33	.750	1.37	.778	.796	1.53	.870
	LV Amps	6.40	6.54	3.76	6.40	3.62	6.38	3.62	3.62	6.40	3.14
TX-B2-025H-115220	HV Amps	6.94	6.94	3.47	6.94	3.47	6.94	3.47	3.47	6.94	3.47
	KVA	1.60	1.67	.960	1.66	.938	1.72	.973	.995	1.92	1.09
	LV Amps	8.00	8.18	4.70	7.98	4.52	7.98	4.52	4.52	8.00	3.93
TX-B2-035H-115220	HV Amps	9.72	9.72	4.86	9.72	4.86	9.72	4.86	4.86	9.72	4.86
	KVA	2.24	2.34	1.34	2.32	1.31	2.41	1.36	1.39	2.69	1.52
	LV Amps	11.2	11.5	6.58	11.2	6.34	11.2	6.34	6.34	11.2	5.50
TX-B2-050H-115220	HV Amps	13.9	13.9	6.94	13.9	6.94	13.9	6.94	6.94	13.9	6.94
	KVA	3.20	3.34	1.92	3.32	1.88	3.44	1.95	1.99	3.84	2.18
	LV Amps	16.0	16.4	9.40	16.0	9.05	16.0	9.05	9.05	16.0	7.85
TX-B2-075H-115220	HV Amps	20.8	20.8	10.4	20.8	10.4	20.8	10.4	10.4	20.8	10.4
	KVA	4.79	5.00	2.88	4.98	2.81	5.15	2.92	2.99	5.75	3.26
	LV Amps	24.0	24.5	14.1	24.0	13.6	23.9	13.6	13.6	24.0	11.8
TX-B3-010K-115220	HV Amps	27.8	27.8	13.9	27.8	13.9	27.8	13.9	13.9	27.8	13.9
	KVA	6.39	6.67	3.84	6.64	3.75	6.87	3.89	3.98	7.67	4.35
	LV Amps	32.0	32.7	18.8	32.0	18.1	31.9	18.1	18.1	32.0	15.7
TX-B3-015K-115220	HV Amps	41.7	41.7	20.8	41.7	20.8	41.7	20.8	20.8	41.7	20.8
	KVA	9.59	10.0	5.76	9.96	5.63	10.3	5.84	5.97	11.5	6.53
	LV Amps	48.0	49.1	28.2	48.0	27.2	47.9	27.2	27.2	48.0	23.6
TX-B3-020K-115220	HV Amps	55.6	55.6	27.8	55.6	27.8	55.6	27.8	27.8	55.6	27.8
	KVA	12.7	13.3	7.68	13.3	7.50	13.7	7.78	7.96	15.3	8.70
	LV Amps	64.0	65.4	37.6	64.0	63.2	63.8	36.2	36.2	64.0	31.4
TX-B3-025K-115220	HV Amps	69.4	69.4	34.7	69.4	34.7	69.4	34.7	34.7	69.4	34.7
	KVA	16.0	16.7	9.60	16.6	9.38	17.2	9.73	9.95	19.2	10.9
	LV Amps	80.0	81.8	47.0	80.0	45.3	79.8	45.3	45.3	80.0	39.3
TX-B3-030K-115220	HV Amps	83.3	83.3	41.7	83.3	41.7	83.3	41.7	41.7	83.3	41.7
	KVA	19.2	20.0	11.5	19.9	11.3	20.6	11.7	11.9	23.0	13.1
	LV Amps	96.0	98.1	56.4	96.0	54.3	95.7	54.3	54.3	96.0	47.1
Use Connection Diagram		A2	A2	B2	A2	B2	A2	B2	B2	A2	D2

TX Series - Selection Group F 1PH

Selection Guide - Group F

Certification
Pending

Single Phase Chart - Nominal 347V, 380-415V, 440V-480V

240 X 480 Primary Voltage

36 x 72 Secondary

50/60 Hz

Catalog Number	Low Voltage	347	380	380	391	400	408	415	420	440
	High Voltage	399	409	437	460	460	480	477	483	473
TX-B1-010H-115220	HV Amps	1.39	2.78	1.39	1.39	1.39	1.39	1.39	1.39	2.78
	KVA	.554	1.14	.607	.639	.639	.639	.663	.671	1.31
	LV Amps	1.60	2.99	1.60	1.64	1.60	1.60	1.60	1.60	2.99
TX-B2-015H-115220	HV Amps	2.08	4.17	2.08	2.08	2.08	2.08	2.08	2.08	4.17
	KVA	.831	1.71	.911	.960	.958	.958	1.00	1.01	1.97
	LV Amps	2.40	4.49	2.40	2.46	2.40	2.40	2.40	2.40	4.49
TX-B2-020H-115220	HV Amps	2.78	5.56	2.78	2.78	2.78	2.78	2.78	2.78	5.56
	KVA	1.11	2.27	1.21	1.28	1.28	1.28	1.33	1.34	2.63
	LV Amps	3.20	5.98	3.20	3.28	3.20	3.20	3.20	3.20	5.98
TX-B2-025H-115220	HV Amps	3.47	6.94	3.47	3.47	3.47	3.47	3.47	3.47	6.94
	KVA	1.39	2.84	1.52	1.60	1.60	1.60	1.66	1.68	3.29
	LV Amps	4.00	7.48	4.00	4.10	4.00	4.00	4.00	4.00	7.48
TX-B2-035H-115220	HV Amps	4.86	9.72	4.86	4.86	4.86	4.86	4.86	4.86	9.72
	KVA	1.94	3.98	2.13	2.24	2.24	2.24	2.32	2.35	4.60
	LV Amps	5.60	10.5	5.60	5.74	5.60	5.60	5.60	5.60	10.5
TX-B2-050H-115220	HV Amps	6.94	13.9	6.94	6.94	6.94	6.94	6.94	6.94	13.9
	KVA	2.77	5.69	3.04	3.20	3.20	3.20	3.32	3.36	6.57
	LV Amps	8.00	15.0	8.00	8.20	8.00	8.00	8.00	8.00	15.0
TX-B2-075H-115220	HV Amps	10.4	20.8	10.4	10.4	10.4	10.4	10.4	10.4	20.8
	KVA	4.16	8.78	4.55	4.79	4.79	4.79	4.97	5.03	9.86
	LV Amps	12.0	22.4	12.0	12.3	12.0	12.0	12.0	12.0	22.4
TX-B3-010K-115220	HV Amps	13.9	27.8	13.9	13.9	13.9	13.9	13.9	13.9	27.8
	KVA	5.54	11.4	6.07	6.39	6.39	6.39	6.63	6.71	13.1
	LV Amps	16.0	29.9	16.0	16.4	16.0	16.0	16.0	16.0	29.9
TX-B3-015K-115220	HV Amps	20.8	41.7	20.8	20.8	20.8	20.8	20.8	20.8	41.7
	KVA	8.31	17.1	9.11	9.59	9.59	9.59	9.95	10.1	19.7
	LV Amps	24.0	44.9	24.0	24.6	24.0	24.0	24.0	24.0	44.9
TX-B3-020K-115220	HV Amps	27.8	55.6	27.8	27.8	27.8	27.8	27.8	27.8	55.6
	KVA	11.1	22.7	12.1	12.8	12.8	12.8	13.3	13.4	26.3
	LV Amps	32.0	59.8	32.0	32.8	32.0	32.0	32.0	32.0	59.8
TX-B3-025K-115220	HV Amps	34.7	69.4	34.7	34.7	34.7	34.7	34.7	34.7	69.4
	KVA	13.9	28.4	15.2	16.0	16.0	16.0	16.6	16.8	32.9
	LV Amps	40.0	74.8	40.0	41.0	40.0	40.0	40.0	40.0	74.8
TX-B3-030K-115220	HV Amps	41.7	83.3	41.7	41.7	41.7	41.7	41.7	41.7	83.3
	KVA	16.6	34.1	18.2	19.2	19.2	19.2	19.9	20.1	39.4
	LV Amps	48.0	89.7	48.0	49.2	48.0	48.0	48.0	48.0	89.7
Use Connection Diagram		D2	C2	D2	D2	D2	D2	D2	D2	C2

Selection Guide - Group A

Three Phase Delta Chart - Nominal 208V-240V



120 X 240 Primary Voltage

12 x 24 Secondary

50/60 Hz

Units Required: 2

Catalog Number	Low Voltage	189	198	208	208	220	227	228	232	240
	High Voltage	208	208	218	229	242	250	239	255	264
TX-B1-010H-124202	HV Amps	4.17	8.33	8.33	4.17	4.17	4.17	8.33	4.17	4.17
	KVA	1.5	3.01	3.16	1.66	1.75	1.81	3.46	1.85	1.91
	LV Amps	4.58	8.75	8.75	4.58	4.58	4.58	8.75	4.58	4.58
TX-B2-015H-124202	HV Amps	6.25	12.5	12.5	6.25	6.25	6.25	12.5	6.25	6.25
	KVA	2.25	4.51	4.73	2.48	2.62	2.71	5.19	2.77	2.86
	LV Amps	6.88	13.1	13.1	6.88	6.88	6.88	13.1	6.88	6.88
TX-B2-020H-124202	HV Amps	8.33	16.7	16.7	8.33	8.33	8.33	16.7	8.33	8.33
	KVA	3.00	6.01	6.31	3.31	3.50	3.61	6.92	3.69	3.82
	LV Amps	9.17	17.5	17.5	9.17	9.17	9.17	17.5	9.17	9.17
TX-B2-025H-124202	HV Amps	10.4	20.8	20.8	10.4	10.4	10.4	20.8	10.4	10.4
	KVA	3.76	7.51	7.89	4.13	4.37	4.51	8.64	4.61	4.77
	LV Amps	11.5	21.9	21.9	11.5	11.5	11.5	21.9	11.5	11.5
TX-B2-035H-124202	HV Amps	14.6	29.2	29.2	14.6	14.6	14.6	29.2	14.6	14.6
	KVA	5.26	10.5	11.0	5.78	6.12	6.31	12.1	6.45	6.67
	LV Amps	16.0	30.6	30.6	16.0	16.0	16.0	30.6	16.0	16.0
TX-B2-050H-124202	HV Amps	20.8	41.7	41.7	20.8	20.8	20.8	41.7	20.8	20.8
	KVA	7.51	15.0	15.8	8.26	8.74	9.02	17.3	9.21	9.53
	LV Amps	22.9	43.8	43.8	22.9	22.9	22.9	43.8	22.9	22.9
TX-B2-075H-124202	HV Amps	31.3	62.5	62.5	31.3	31.3	31.3	62.5	31.3	31.3
	KVA	11.3	22.5	23.7	12.4	13.1	13.5	25.9	13.8	14.3
	LV Amps	34.4	65.6	65.6	34.4	34.4	34.4	65.6	34.4	34.4
TX-B3-010K-124202	HV Amps	41.7	83.3	83.3	41.7	41.7	41.7	83.3	41.7	41.7
	KVA	15.0	30.0	31.5	16.5	17.5	18.0	34.6	18.4	19.1
	LV Amps	45.8	87.5	87.5	45.8	45.8	45.8	87.5	45.8	45.8
TX-B3-015K-124202	HV Amps	62.5	125	125	62.5	62.5	62.5	125	62.5	62.5
	KVA	22.5	45.0	47.3	24.8	26.2	27.0	51.8	27.6	28.6
	LV Amps	68.8	131	131	68.8	68.8	68.8	131	68.8	68.8
TX-B3-020K-124202	HV Amps	83.3	167	167	83.3	83.3	83.3	167	83.3	83.3
	KVA	30.0	60.0	63.1	33.0	34.9	36.1	69.1	36.8	38.1
	LV Amps	91.7	175	175	91.7	91.7	91.7	175	91.7	91.7
TX-B3-025K-124202	HV Amps	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
	KVA	28.3	27.9	29.0	30.5	32.3	34.3	32.1	34.0	34.9
	LV Amps	86.5	81.3	80.3	84.8	84.5	87.1	81.5	84.7	84.0
TX-B3-030K-124202	HV Amps	125	250	250	125	125	125	250	125	125
	KVA	45.0	90.0	94.6	49.5	52.4	54.1	104	55.3	57.2
	LV Amps	138	263	263	138	138	138	263	138	138
Use Connection Diagram		G2	H2	H2	G2	G2	G2	H2	G2	G2

TX Series - Selection Group A 3PH Delta

Selection Guide - Group B

Three Phase Delta Chart - Nominal 208-240V



120 X 240 Primary Voltage

16 x 32 Secondary

50/60 Hz

Unit Required: 2

Catalog Number	Low Voltage	184	195	208	208	225	230	234	234	240	240
	High Voltage	209	208	222	236	240	245	250	265	256	272
TX-B1-010H-124202	HV Amps	3.13	6.25	6.25	3.13	6.25	6.25	6.25	3.13	6.25	3.13
	KVA	1.13	2.26	2.41	1.28	2.60	2.66	2.71	1.44	2.78	1.48
	LV Amps	3.54	6.67	6.67	3.54	6.67	6.67	6.67	3.54	6.67	3.54
TX-B2-015H-124202	HV Amps	4.69	9.38	9.38	4.69	9.38	9.38	9.38	4.69	9.38	4.69
	KVA	1.70	3.38	3.61	1.92	3.90	3.99	4.06	2.16	4.16	2.21
	LV Amps	5.31	10.0	10.0	5.31	10.0	10.0	10.0	5.31	10.0	5.31
TX-B2-020H-124202	HV Amps	6.25	12.5	12.5	6.25	12.5	12.5	12.5	6.25	12.5	6.25
	KVA	2.26	4.51	4.81	2.56	5.20	5.32	5.41	2.88	5.55	2.94
	LV Amps	7.08	13.3	13.3	7.08	13.3	13.3	13.3	7.08	13.3	7.08
TX-B2-025H-124202	HV Amps	7.81	15.6	15.6	7.80	15.6	15.6	15.6	7.81	15.6	7.81
	KVA	2.83	6.01	6.01	3.19	6.50	6.64	6.76	3.59	6.93	3.69
	LV Amps	8.85	16.7	16.7	8.9	16.7	16.7	16.7	8.85	16.7	8.85
TX-B2-035H-124202	HV Amps	10.9	21.9	21.9	10.9	21.9	21.9	21.9	10.9	21.9	10.9
	KVA	3.96	8.41	8.41	4.47	9.10	9.30	9.46	5.03	9.70	5.16
	LV Amps	12.4	23.3	23.3	12.4	23.3	23.3	23.3	12.4	23.3	12.4
TX-B2-050H-124202	HV Amps	15.6	31.3	31.3	15.6	31.3	31.3	31.3	15.6	31.3	15.6
	KVA	5.65	12.0	12.0	6.38	13.0	13.3	13.5	7.18	13.9	7.37
	LV Amps	17.7	33.3	33.3	17.7	33.3	33.3	33.3	17.7	33.3	17.7
TX-B2-075H-124202	HV Amps	23.4	46.9	46.9	23.4	46.9	46.9	46.9	23.4	46.9	23.4
	KVA	8.47	18.0	18.0	9.57	19.5	19.9	20.3	10.8	20.8	11.1
	LV Amps	26.6	50.0	50.0	26.6	50.0	50.0	50.0	26.6	50.0	26.6
TX-B3-010K-124202	HV Amps	31.3	62.5	62.5	31.3	62.5	62.5	62.5	31.3	62.5	31.3
	KVA	11.3	24.0	24.0	12.8	26.0	26.6	27.0	14.4	27.7	14.7
	LV Amps	35.4	66.7	66.7	35.4	66.7	66.7	66.7	35.4	66.7	35.4
TX-B3-015K-124202	HV Amps	46.9	93.8	93.8	46.9	93.8	93.8	93.8	46.9	93.8	46.9
	KVA	16.9	36.0	36.0	19.1	39.0	39.8	39.8	21.5	41.6	22.1
	LV Amps	53.1	100	100	53.1	100	100	100	53.1	100	53.1
TX-B3-020K-124202	HV Amps	62.5	125	125	62.5	125	125	125	62.5	125	62.5
	KVA	22.6	48.0	48.0	25.5	52	53.1	53.1	28.7	55.4	29.4
	LV Amps	70.8	133	133	70.8	133	133	133	70.8	133	70.8
TX-B3-025K-124202	HV Amps	78.1	156	156	78.1	156	156	156	78.1	156	78.1
	KVA	28.3	56.3	60.1	31.9	65.0	66.3	67.7	35.9	69.3	36.8
	LV Amps	88.7	167	167	88.6	167	167	167	88.5	167	88.5
TX-B3-030K-124202	HV Amps	93.6	188	188	93.8	188	188	188	93.8	188	93.8
	KVA	33.9	72.1	72.1	38.3	78.0	79.7	79.7	43.1	83.1	44.2
	LV Amps	106	200	200	106	200	200	200	106	200	106
Use Connection Diagram		G2	H2	H2	G2	H2	H2	H2	G2	G2	H2

Selection Guide - Group C

Three Phase Delta Chart - Nominal 380-415V



240 X 480 Primary Voltage

12 x 24 Secondary

50/60 Hz

Units Required: 2

Catalog Number	Low Voltage	347	371	380	390	400	405	410	415
	High Voltage	356	380	390	400	410	415	420	425
TX-B1-010H-115202	HV Amps	4.17	4.17	4.17	4.17	4.17	4.17	4.17	4.17
	KVA	2.57	2.74	2.81	2.88	2.96	3.00	3.03	3.07
	LV Amps	4.27	4.27	4.27	4.27	4.27	4.27	4.27	4.27
TX-B2-015H-115202	HV Amps	6.25	6.25	6.25	6.25	6.25	6.25	6.25	6.25
	KVA	3.85	4.11	4.22	4.33	4.44	4.49	4.55	4.60
	LV Amps	6.41	6.41	6.41	6.41	6.41	6.41	6.41	6.41
TX-B2-020H-115202	HV Amps	8.33	8.33	8.33	8.33	8.33	8.33	8.33	8.33
	KVA	5.14	5.48	5.62	5.78	5.92	5.98	6.06	6.14
	LV Amps	8.54	8.54	8.54	8.54	8.54	8.54	8.54	8.54
TX-B2-025H-115202	HV Amps	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4
	KVA	6.43	6.85	7.03	7.23	7.40	7.48	7.58	7.68
	LV Amps	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7
TX-B2-035H-115202	HV Amps	14.6	14.6	14.6	14.6	14.6	14.6	14.6	14.6
	KVA	9.00	9.59	9.84	10.1	10.4	10.5	10.6	10.8
	LV Amps	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0
TX-B2-050H-115202	HV Amps	20.8	20.8	20.8	20.8	20.8	20.8	20.8	20.8
	KVA	12.9	13.7	14.1	14.5	14.8	15.0	15.2	15.4
	LV Amps	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4
TX-B2-075H-115202	HV Amps	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3
	KVA	19.3	20.6	21.1	21.7	22.2	22.4	22.7	23.0
	LV Amps	32.1	32.1	32.1	32.1	32.1	32.1	32.1	32.1
TX-B3-010K-115202	HV Amps	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7
	KVA	25.7	27.4	2.81	28.9	29.6	29.9	30.3	30.7
	LV Amps	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7
TX-B3-015K-115202	HV Amps	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5
	KVA	38.6	41.1	42.2	43.4	44.4	44.9	45.5	46.1
	LV Amps	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1
TX-B3-020K-115202	HV Amps	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
	KVA	51.4	54.8	56.2	57.8	59.2	59.8	60.6	61.4
	LV Amps	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
TX-B3-025K-115202	HV Amps	104	104	104	104	104	104	104	104
	KVA	64.3	68.5	70.3	72.3	74.0	74.8	75.8	76.8
	LV Amps	107	107	107	107	107	107	107	107
TX-B3-030K-115202	HV Amps	125	125	125	125	125	125	125	125
	KVA	77.1	82.2	84.3	86.7	88.8	89.7	90.9	92.1
	LV Amps	128	128	128	128	128	128	128	128
Use Connection Diagram		H2	H2	H2	H2	H2	H2	H2	H2

TX Series - Selection Group C 3PH Delta

Selection Guide - Group C

Three Phase Delta Chart - Nominal 440-480V



240 X 480 Primary Voltage

12 x 24 Secondary

50/60 Hz

Units Required: 2

Catalog Number	Low Voltage	419	429	440	449	460	468	480
	High Voltage	430	440	451	460	472	480	492
TX-B1-010H-115202	HV Amps	4.17	4.17	4.17	4.17	4.17	4.17	4.17
	KVA	3.11	3.18	3.26	3.32	3.41	3.47	3.55
	LV Amps	4.28	4.27	4.27	4.27	4.28	4.27	4.27
TX-B2-015H-115202	HV Amps	6.25	6.25	6.25	6.25	6.25	6.25	6.25
	KVA	4.67	4.77	4.89	4.98	5.12	5.21	5.33
	LV Amps	6.41	6.41	6.41	6.41	6.42	6.41	6.41
TX-B2-020H-115202	HV Amps	8.33	8.33	8.33	8.33	8.33	8.33	8.33
	KVA	6.22	6.36	6.50	6.60	6.80	6.90	7.10
	LV Amps	8.55	8.54	8.54	8.54	8.55	8.54	8.54
TX-B2-025H-115202	HV Amps	10.4	10.4	10.4	10.4	10.4	10.4	10.4
	KVA	7.80	8.00	8.20	8.30	8.50	8.70	8.90
	LV Amps	10.7	10.7	10.7	10.7	10.7	10.7	10.7
TX-B2-035H-115202	HV Amps	14.6	14.6	14.6	14.6	14.6	14.6	14.6
	KVA	10.9	11.1	11.4	11.6	11.9	12.2	12.4
	LV Amps	15.0	15.0	15.0	15.0	15.0	15.0	15.0
TX-B2-050H-115202	HV Amps	20.8	20.8	20.8	20.8	20.8	20.8	20.8
	KVA	15.6	15.9	16.3	16.6	17.1	17.4	17.8
	LV Amps	21.4	21.4	21.4	21.4	21.4	21.4	21.4
TX-B2-075H-115202	HV Amps	31.3	31.3	31.3	31.3	31.3	31.3	31.3
	KVA	23.3	23.9	24.5	24.9	25.6	26.0	26.6
	LV Amps	32.1	32.1	32.1	32.1	32.1	32.1	32.1
TX-B3-010K-115202	HV Amps	41.7	41.7	41.7	41.7	41.7	41.7	41.7
	KVA	31.1	31.8	32.6	33.2	34.1	34.7	35.5
	LV Amps	42.8	42.7	42.7	42.7	42.8	42.7	42.7
TX-B3-015K-115202	HV Amps	62.5	62.5	62.5	62.5	62.5	62.5	62.5
	KVA	46.7	47.7	48.9	49.8	51.2	52.1	53.3
	LV Amps	64.2	64.1	64.1	64.1	64.2	64.1	64.1
TX-B3-020K-115202	HV Amps	83.3	83.3	83.3	83.3	83.3	83.3	83.3
	KVA	62.2	63.6	65.2	66.4	68.2	69.4	71.0
	LV Amps	85.6	85.5	85.5	85.5	85.6	85.5	85.5
TX-B3-025K-115202	HV Amps	104	104	104	104	104	104	104
	KVA	77.8	79.5	81.5	83.0	85.3	86.8	88.8
	LV Amps	107	107	107	107	107	107	107
TX-B3-030K-115202	HV Amps	125	125	125	125	125	125	125
	KVA	93.3	95.4	97.8	99.6	102	104	107
	LV Amps	128	128	128	128	128	128	128
Use Connection Diagram		H2	H2	H2	H2	H2	H2	H2

Selection Guide - Group D

Three Phase Delta Chart - Nominal 380-415V



240 X 480 Primary Voltage

16 x 32 Secondary

50/60 Hz

Units Required: 2

415Catalog Num- ber	Low Voltage High Voltage	355 380	367 380	373 400	380 393	380 405	387 415	400 427	401 415	415 429	415 443
TX-B1-010H-115210	HV Amps	3.13	6.25	3.13	6.25	3.13	3.13	3.13	6.25	6.25	3.13
	KVA	2.06	4.11	2.17	4.25	2.20	2.25	2.31	4.49	4.64	2.40
	LV Amps	3.35	6.47	3.35	6.46	3.33	3.35	3.34	6.47	6.46	3.34
TX-B2-015H-115210	HV Amps	4.69	9.38	4.69	9.38	4.69	4.69	4.69	9.38	9.38	4.69
	KVA	3.09	6.17	3.26	6.38	3.30	3.38	3.46	6.74	6.96	3.60
	LV Amps	5.02	9.71	5.03	9.70	5.00	5.03	5.00	9.70	9.69	5.00
TX-B2-020H-115210	HV Amps	6.25	12.5	6.25	12.5	6.25	6.25	6.25	12.5	12.5	6.25
	KVA	4.12	8.22	4.34	8.50	4.40	4.50	4.62	8.98	9.28	4.80
	LV Amps	6.69	12.9	6.70	12.9	6.66	6.70	6.67	12.9	12.9	6.67
TX-B2-025H-115210	HV Amps	7.81	15.6	7.81	15.6	7.81	7.81	7.81	15.6	15.6	7.81
	KVA	5.15	10.3	5.43	10.6	5.50	5.62	5.78	11.2	11.6	6.00
	LV Amps	8.36	16.2	8.38	16.2	8.33	8.38	8.34	16.2	16.2	8.34
TX-B2-035H-115210	HV Amps	10.9	21.9	10.9	21.9	10.9	10.9	10.9	21.9	21.9	10.9
	KVA	7.21	14.4	7.60	14.9	7.70	7.88	8.09	15.7	16.2	8.40
	LV Amps	11.7	22.7	11.7	22.6	11.7	11.7	11.7	22.6	22.6	11.7
TX-B2-050H-115210	HV Amps	15.6	31.3	15.6	31.3	15.6	15.6	15.6	31.3	31.3	15.6
	KVA	10.3	20.6	10.9	21.3	11.0	11.3	11.6	22.5	23.2	12.0
	LV Amps	16.7	32.4	16.8	32.3	16.7	16.8	16.7	32.3	32.3	16.7
TX-B2-075H-115210	HV Amps	23.4	46.9	23.4	46.9	23.4	23.4	23.4	46.9	46.9	23.4
	KVA	15.5	30.8	16.3	31.9	16.5	16.9	17.3	33.7	34.8	18.0
	LV Amps	25.1	48.5	25.1	48.5	25.0	25.1	25.0	48.5	48.5	25.0
TX-B3-010K-115210	HV Amps	31.3	62.5	31.3	62.5	31.3	31.3	31.3	62.5	62.5	31.3
	KVA	20.6	41.1	21.7	42.5	22.0	22.5	23.1	44.9	46.4	24.0
	LV Amps	33.5	64.7	33.5	64.6	33.3	33.5	33.4	64.7	64.6	33.4
TX-B3-015K-115210	HV Amps	46.9	93.8	46.9	93.8	46.9	46.9	46.9	93.8	93.8	46.9
	KVA	30.9	61.7	32.6	63.8	33.0	33.8	34.7	67.4	69.6	36.0
	LV Amps	50.2	97.1	50.3	97.0	50.0	50.3	50.0	97.0	96.9	50.0
TX-B3-020K-115210	HV Amps	62.5	125	62.5	125	62.5	62.5	62.5	125	125	62.5
	KVA	41.2	82.2	43.4	85.0	44.0	45.0	46.2	89.8	92.8	48.0
	LV Amps	66.9	129	67.0	129	66.6	67.0	66.7	129	129	66.7
TX-B3-025K-115210	HV Amps	78.1	156	78.1	156	78.1	78.1	78.1	156	156	78.1
	KVA	51.5	103	54.3	106	55.0	56.3	57.8	112	116	60
	LV Amps	83.6	162	83.8	162	83.3	83.8	83.4	162	162	83.4
TX-B3-030K-115210	HV Amps	93.8	188	93.8	188	93.8	93.8	93.8	188	188	93.8
	KVA	61.8	123	65.1	128	66	67.5	69.3	135	139	72.0
	LV Amps	100	194	101	194	99.9	101	100	194	194	100
Use Connection Diagram		G2	H2	G2	H2	G2	G2	G2	H2	H2	G2

TX Series - Selection Group D 3PH Delta

Selection Guide - Group D

Three Phase Delta Chart - Nominal 440-480V



240 X 480 Primary Voltage

16 x 32 Secondary

50/60 Hz

Units Required: 2

Catalog Number	Low Voltage	411	440	440	445	448	460	464	480	480
	High Voltage	440	455	469	460	480	491	480	496	512
TX-B1-010H-115210	HV Amps	3.13	6.25	3.13	6.25	3.13	3.13	6.25	6.25	3.13
	KVA	2.39	4.93	2.54	4.98	2.60	2.66	5.20	5.37	2.78
	LV Amps	3.35	6.46	3.33	6.46	3.36	3.34	6.47	6.46	3.33
TX-B2-015H-115210	HV Amps	4.69	9.38	4.69	9.38	4.69	4.69	9.38	9.38	4.69
	KVA	3.58	7.40	3.81	7.47	3.90	3.99	7.80	8.06	4.17
	LV Amps	5.02	9.69	5.00	9.69	5.02	5.00	9.70	9.69	5.00
TX-B2-020H-115210	HV Amps	6.25	12.5	6.25	12.5	6.25	6.25	12.5	12.5	6.25
	KVA	4.78	9.86	5.08	9.96	5.20	5.32	10.4	10.7	5.56
	LV Amps	6.69	12.9	6.66	12.9	6.70	6.67	12.9	12.9	6.67
TX-B2-025H-115210	HV Amps	7.81	15.6	7.81	15.6	7.81	7.81	15.6	15.6	7.81
	KVA	5.98	12.3	6.35	12.5	6.50	6.65	13.0	13.4	6.95
	LV Amps	8.37	16.2	8.33	16.2	8.37	8.34	16.2	16.2	8.33
TX-B2-035H-115210	HV Amps	10.9	21.9	10.9	21.9	10.9	10.9	21.9	21.9	10.9
	KVA	8.36	17.3	8.89	17.4	9.10	9.31	18.2	18.8	9.73
	LV Amps	11.7	22.6	11.7	22.6	11.7	11.7	22.6	22.6	11.7
TX-B2-050H-115210	HV Amps	15.6	31.3	15.6	31.3	15.6	15.6	31.3	31.3	15.6
	KVA	12.0	24.7	12.7	24.9	13.0	13.3	26.0	26.9	13.9
	LV Amps	16.7	32.3	16.7	32.3	16.7	16.7	32.3	32.3	16.7
TX-B2-075H-115210	HV Amps	23.4	46.9	23.4	46.9	23.4	23.4	46.9	46.9	23.4
	KVA	17.9	36.9	19.1	37.4	19.5	20.0	39.0	40.3	20.9
	LV Amps	25.1	48.5	25.0	48.5	25.1	25.0	48.5	48.4	25.0
TX-B3-010K-115210	HV Amps	31.3	62.5	31.3	62.5	31.3	31.3	62.5	62.5	31.3
	KVA	23.9	49.3	25.4	49.8	26.0	26.6	52.0	53.7	27.8
	LV Amps	33.5	64.6	33.3	64.6	33.5	33.4	64.7	64.6	33.3
TX-B3-015K-115210	HV Amps	46.9	93.8	46.9	93.8	46.9	46.9	93.8	93.8	46.9
	KVA	35.9	74.0	38.1	74.7	39.0	39.9	78.0	80.6	41.7
	LV Amps	50.2	97.0	50.0	96.9	50.2	50.0	97.0	96.9	50.0
TX-B3-020K-115210	HV Amps	62.5	125	62.5	125	62.5	62.5	125	125	62.5
	KVA	47.8	98.6	50.8	99.6	52.0	53.2	104	107	55.6
	LV Amps	66.9	129	66.6	129	67.0	66.7	129	129	66.7
TX-B3-025K-115210	HV Amps	78.1	156	78.1	156	78.1	78.1	156	156	78.1
	KVA	59.8	123	63.5	125	65.0	66.5	130	134	69.5
	LV Amps	83.7	162	83.3	162	83.7	83.4	162	161	83.3
TX-B3-030K-115210	HV Amps	93.8	188	93.8	188	93.8	93.8	188	188	93.8
	KVA	71.7	148	76.2	149	78.0	79.8	156	161	83.4
	LV Amps	100	194	99.9	194	100	100	194	194	100
Use Connection Diagram		G2	H2	G2	H2	G2	G2	H2	H2	G2

Selection Guide - Group E

Three Phase Delta Chart - Nominal 208-240V



240 X 480 Primary Voltage

24 x 48 Secondary

50/60 Hz

Units Required: 2

Catalog Number	Low Voltage	173	183	191	200	200	208	208	220	230	240
	High Voltage	208	220	230	220	240	229	250	242	276	264
TX-B1-010H-115216	HV Amps	2.08	2.08	2.08	4.17	2.08	4.17	2.08	4.17	2.08	4.17
	KVA	.750	.790	.830	1.59	.860	1.65	.900	1.75	.990	1.91
	LV Amps	2.50	2.50	2.51	4.59	2.50	4.59	2.50	4.59	2.50	4.59
TX-B2-015H-115216	HV Amps	3.12	3.12	3.12	6.25	3.12	6.25	3.12	6.25	3.12	6.25
	KVA	1.13	1.19	1.25	2.39	1.29	2.47	1.35	2.62	1.49	2.87
	LV Amps	3.75	3.75	3.77	6.88	3.75	6.88	3.75	6.88	3.75	6.88
TX-B2-020H-115216	HV Amps	4.17	4.17	4.17	8.33	4.17	8.33	4.17	8.33	4.17	8.33
	KVA	1.50	1.58	1.66	3.18	1.72	3.30	1.80	3.50	1.98	3.82
	LV Amps	5.00	5.00	5.02	9.17	5.00	9.17	5.00	9.17	5.00	9.17
TX-B2-025H-115216	HV Amps	5.21	5.21	5.21	10.4	5.21	10.4	5.21	10.4	5.21	10.4
	KVA	1.88	1.98	2.08	3.98	2.15	4.12	2.25	4.38	2.48	4.78
	LV Amps	6.25	6.25	6.28	11.5	6.25	11.5	6.25	11.5	6.25	11.5
TX-B2-035H-115216	HV Amps	7.29	7.29	7.29	14.6	7.29	14.6	7.29	14.6	7.29	14.6
	KVA	2.63	2.77	2.90	5.57	3.01	5.78	3.15	6.13	3.46	6.69
	LV Amps	8.75	8.75	8.79	16.1	8.75	16.1	8.75	16.1	8.75	16.1
TX-B2-050H-115216	HV Amps	10.4	10.4	10.4	20.8	10.4	20.8	10.4	20.8	10.4	20.8
	KVA	3.75	3.95	4.15	7.95	4.30	8.25	4.50	8.75	4.95	9.55
	LV Amps	12.5	12.5	12.6	22.9	12.5	22.9	12.5	22.9	12.5	22.9
TX-B2-075H-115216	HV Amps	15.6	15.6	15.6	31.3	15.6	31.3	15.6	31.3	15.6	31.3
	KVA	5.63	5.93	6.23	11.9	6.45	12.4	6.75	13.1	7.43	14.3
	LV Amps	18.8	18.8	18.8	34.4	18.8	34.4	18.8	34.4	18.8	34.4
TX-B3-010K-115216	HV Amps	20.8	20.8	20.8	41.7	20.8	41.7	20.8	41.7	20.8	41.7
	KVA	7.50	7.90	8.30	15.9	8.60	16.5	9.00	17.5	9.90	19.1
	LV Amps	25.0	25.0	25.1	45.9	25.0	45.9	25.0	45.9	25.0	45.9
TX-B3-015K-115216	HV Amps	31.3	31.3	31.3	62.5	31.3	62.5	31.3	62.5	31.3	62.5
	KVA	11.3	11.9	12.5	23.9	12.9	24.8	13.5	26.3	14.9	28.7
	LV Amps	37.5	37.5	37.7	68.8	37.5	68.8	37.5	68.8	37.5	68.8
TX-B3-020K-115216	HV Amps	41.7	41.7	41.7	83.3	41.7	83.3	41.7	83.3	41.7	83.3
	KVA	15.0	15.8	16.6	31.8	17.2	33.0	18.0	35.0	19.8	38.2
	LV Amps	50.0	50.0	50.2	91.8	50.0	91.8	50.0	91.8	50.0	91.8
TX-B3-025K-115216	HV Amps	52.1	52.1	52.1	104	52.1	104	52.1	104	52.1	104
	KVA	18.8	19.8	20.8	39.8	21.5	41.3	22.5	43.8	24.8	47.8
	LV Amps	62.5	62.5	62.8	115	62.5	115	62.5	115	62.5	115
TX-B3-030K-115216	HV Amps	62.5	62.5	62.5	125	62.5	125	62.5	125	62.5	125
	KVA	22.5	23.7	24.9	47.7	25.8	49.5	27.0	52.5	29.7	57.3
	LV Amps	75.0	75.0	75.3	138	75.0	138	75.0	138	75.0	138
Use Connection Diagram		E2	E2	E2	F2	E2	F2	E2	E2	E2	F2

TX Series - Selection Group E 3PH Delta

Selection Guide - Group E

Three Phase Delta Chart - Nominal 380-415V



240 X 480 Primary Voltage

24 x 48 Secondary

50/60 Hz

Units Required: 2

Catalog Number	Low Voltage	345	362	377	380	380	395	400	400	415	415
	High Voltage	380	380	415	399	418	415	420	440	436	457
TX-B1-010H-115216	HV Amps	2.08	4.17	2.08	4.17	2.08	4.17	4.17	2.08	4.17	2.08
	KVA	1.37	2.74	1.50	2.88	1.51	3.00	3.03	1.59	3.15	1.65
	LV Amps	2.29	4.38	2.29	4.38	2.29	4.38	4.38	2.29	4.38	2.29
TX-B2-015H-115216	HV Amps	3.12	6.25	3.12	6.25	3.12	6.25	6.25	3.12	6.25	3.12
	KVA	2.06	4.11	2.25	4.32	2.27	4.5	4.55	2.39	4.73	2.48
	LV Amps	3.44	6.57	3.44	6.57	3.44	6.57	6.57	3.44	6.57	3.44
TX-B2-020H-115216	HV Amps	4.17	8.33	4.17	8.33	4.17	8.33	8.33	4.17	8.33	4.17
	KVA	2.74	5.48	3.00	5.76	3.02	6.00	6.06	3.18	6.30	3.30
	LV Amps	4.58	8.76	4.58	8.76	4.58	8.76	8.76	4.58	8.76	4.58
TX-B2-025H-115216	HV Amps	5.21	10.4	5.21	10.4	5.21	10.4	10.4	5.21	10.4	5.21
	KVA	3.43	6.85	3.75	7.20	3.78	7.50	7.58	3.98	7.88	4.13
	LV Amps	5.73	11.0	5.73	11.0	5.73	11.0	11.0	5.73	11.0	5.73
TX-B2-035H-115216	HV Amps	7.29	14.6	7.29	14.6	7.29	14.6	14.6	7.29	14.6	7.29
	KVA	4.80	9.59	5.25	10.1	5.28	10.5	10.6	5.57	11.0	5.78
	LV Amps	8.02	15.3	8.02	15.3	8.02	15.3	15.3	8.02	15.3	8.02
TX-B2-050H-115216	HV Amps	10.4	20.8	10.4	20.8	10.4	20.8	20.8	10.4	20.8	10.4
	KVA	6.85	13.7	7.50	14.4	7.55	15.0	15.2	7.95	15.8	8.25
	LV Amps	11.5	21.9	11.5	21.9	11.5	21.9	21.9	11.5	21.9	11.5
TX-B2-075H-115216	HV Amps	15.6	31.3	15.6	31.3	15.6	31.3	31.3	15.6	31.3	15.6
	KVA	10.3	20.6	11.3	21.6	11.3	22.5	22.7	11.9	23.6	12.4
	LV Amps	17.2	32.9	17.2	32.9	17.2	32.9	32.9	17.2	32.9	17.2
TX-B3-010K-115216	HV Amps	20.8	41.7	20.8	41.7	20.8	41.7	41.7	20.8	41.7	20.8
	KVA	13.7	27.4	15.0	28.8	15.1	30.0	30.3	15.9	31.5	16.5
	LV Amps	22.9	43.8	22.9	43.8	22.9	43.8	43.8	22.9	43.8	22.9
TX-B3-015K-115216	HV Amps	31.3	62.5	31.3	62.5	31.3	62.5	62.5	31.3	62.5	31.3
	KVA	20.6	41.1	22.5	43.2	22.7	45.0	45.5	23.9	47.3	24.8
	LV Amps	34.4	65.7	34.4	65.7	34.4	65.7	65.7	34.4	65.7	34.4
TX-B3-020K-115216	HV Amps	41.7	83.3	41.7	83.3	41.7	83.3	83.3	41.7	83.3	41.7
	KVA	27.4	54.8	30.0	57.6	30.2	60.0	60.6	31.8	63.0	33.0
	LV Amps	45.8	87.6	45.8	87.6	45.8	87.6	87.6	45.8	87.6	45.8
TX-B3-025K-115216	HV Amps	52.1	104	52.1	104	52.1	104	104	52.1	104	52.1
	KVA	34.3	68.5	37.5	72.0	37.8	75.0	75.8	39.8	78.8	41.3
	LV Amps	57.3	110	57.3	110	57.3	110	110	57.3	110	57.3
TX-B3-030K-115216	HV Amps	62.5	125	62.5	125	62.5	125	125	62.5	125	62.5
	KVA	41.1	82.2	45.0	86.4	45.3	90.0	90.9	47.7	94.5	49.5
	LV Amps	68.8	131	68.8	131	68.8	131	131	68.8	131	68.8
Use Connection Diagram		G2	H2	G2	H2	G2	H2	H2	G2	H2	G2

Selection Guide - Group E

Three Phase Delta Chart - Nominal 440-480V



240 X 480 Primary Voltage

24 x 48 Secondary

50/60 Hz

Units Required: 2

Catalog Number	Low Voltage	430	435	436	440	440	450	457	460	480	480
	High Voltage	473	457	480	462	484	473	480	483	504	528
TX-B1-010H-115216	HV Amps	2.08	4.17	2.08	4.17	2.08	4.17	4.17	4.17	4.17	2.08
	KVA	1.70	3.30	1.73	3.34	1.74	3.42	3.47	3.49	3.64	1.90
	LV Amps	2.29	4.38	2.29	4.38	2.29	4.38	4.38	4.38	4.38	2.29
TX-B2-015H-115216	HV Amps	3.12	6.25	3.12	6.25	3.12	6.25	6.25	6.25	6.25	3.12
	KVA	2.55	4.95	2.60	5.01	2.61	5.13	5.21	5.24	5.46	2.85
	LV Amps	3.44	6.57	3.44	6.57	3.44	6.57	6.57	6.57	6.57	3.44
TX-B2-020H-115216	HV Amps	4.17	8.33	4.17	8.33	4.17	8.33	8.33	8.33	8.33	4.17
	KVA	3.40	6.60	3.46	6.68	3.48	6.84	6.94	6.98	7.28	3.80
	LV Amps	4.58	8.76	4.58	8.76	4.58	8.76	8.76	8.76	8.76	4.58
TX-B2-025H-115216	HV Amps	5.21	10.4	5.21	10.4	5.21	10.4	10.4	10.4	10.4	5.21
	KVA	4.25	8.25	4.33	8.35	4.35	8.55	8.68	8.73	9.10	4.75
	LV Amps	5.73	11.0	5.73	11.0	5.73	11.0	11.0	11.0	11.0	5.73
TX-B2-035H-115216	HV Amps	7.29	14.6	7.29	14.6	7.29	14.6	14.6	14.6	14.6	7.29
	KVA	5.95	11.6	6.06	11.7	6.09	12.0	12.2	12.2	12.7	6.65
	LV Amps	8.02	15.3	8.02	15.3	8.02	15.3	15.3	15.3	15.3	8.02
TX-B2-050H-115216	HV Amps	10.4	20.8	10.4	20.8	10.4	20.8	20.8	20.8	20.8	10.4
	KVA	8.50	16.5	8.65	16.7	8.7	17.1	17.4	17.5	18.2	9.5
	LV Amps	11.5	21.9	11.5	21.9	11.5	21.9	21.9	21.9	21.9	11.5
TX-B2-075H-115216	HV Amps	15.6	31.3	15.6	31.3	15.6	31.3	31.3	31.3	31.3	15.6
	KVA	12.8	24.8	13.0	25.1	13.1	25.7	26.0	26.2	27.3	14.3
	LV Amps	17.2	32.9	17.2	32.9	17.2	32.9	32.9	32.9	32.9	17.2
TX-B3-010K-115216	HV Amps	20.8	41.7	20.8	41.7	20.8	41.7	41.7	41.7	41.7	20.8
	KVA	17.0	33.0	17.3	33.4	17.4	34.2	34.7	34.9	36.4	19.0
	LV Amps	22.9	43.8	22.9	43.8	22.9	43.8	43.8	43.8	43.8	22.9
TX-B3-015K-115216	HV Amps	31.3	62.5	31.3	62.5	31.3	62.5	62.5	62.5	62.5	31.3
	KVA	25.5	49.5	26.0	50.1	26.1	51.3	52.1	52.4	54.6	28.5
	LV Amps	34.4	65.7	34.4	65.7	34.4	65.7	65.7	65.7	65.7	34.4
TX-B3-020K-115216	HV Amps	41.7	83.3	41.7	83.3	41.7	83.3	83.3	83.3	83.3	41.7
	KVA	34.0	66.0	34.6	66.8	34.8	68.4	69.4	69.8	72.8	38.0
	LV Amps	45.8	87.6	45.8	87.6	45.8	87.6	87.6	87.6	87.6	45.8
TX-B3-025K-115216	HV Amps	52.1	104	52.1	104	52.1	104	104	104	104	52.1
	KVA	42.5	82.5	43.3	83.5	43.5	85.5	86.8	87.3	91.0	47.5
	LV Amps	57.3	110	57.3	110	57.3	110	110	110	110	57.3
TX-B3-030K-115216	HV Amps	62.5	125	62.5	125	62.5	125	125	125	125	62.5
	KVA	51.0	99.0	51.9	100	52.2	103	104	105	109	57
	LV Amps	68.8	131	68.8	131	68.8	131	131	131	131	68.8
Use Connection Diagram		G2	H2	G2	H2	G2	H2	H2	H2	H2	G2

TX Series - Selection Group E 3PH Delta

Selection Guide - Group F

Certification
Pending

Three Phase Delta Chart - Nominal 208-240V

240 X 480 Primary Voltage

36 x 72 Secondary

50/60 Hz

Units Required: 2

Catalog Number	Low Voltage	181	191	200	204	208	208	215	215	220	240
	High Voltage	208	220	230	240	239	270	247	280	286	276
TX-B1-010H-115220	HV Amps	2.78	2.78	2.78	2.78	2.78	1.39	2.78	1.39	1.39	2.78
	KVA	1.00	1.06	1.11	1.16	1.15	.650	1.19	.670	.690	1.33
	LV Amps	3.20	3.20	3.20	3.27	3.20	1.80	3.19	1.81	1.81	3.20
TX-B2-015H-115220	HV Amps	4.17	4.17	4.17	4.17	4.17	2.08	4.17	2.08	2.08	4.17
	KVA	1.5	1.59	1.67	1.74	1.73	.980	1.78	1.01	1.04	2.00
	LV Amps	4.80	4.80	4.80	4.91	4.80	2.70	4.79	2.72	2.72	4.80
TX-B2-020H-115220	HV Amps	5.56	5.56	5.56	5.56	5.56	2.78	5.56	2.78	2.78	5.56
	KVA	2.00	2.12	2.22	2.32	2.30	1.30	2.38	1.34	1.38	2.66
	LV Amps	6.40	6.40	6.40	6.54	6.40	3.60	6.38	3.62	3.62	6.40
TX-B2-025H-115220	HV Amps	6.94	6.94	6.94	6.94	6.94	3.47	6.94	3.47	3.47	6.94
	KVA	2.50	2.65	2.78	2.90	2.88	1.63	2.98	1.68	1.73	3.33
	LV Amps	8.00	8.00	8.00	8.18	8.00	4.50	7.98	4.52	4.52	8.00
TX-B2-035H-115220	HV Amps	9.72	9.72	9.72	9.72	9.72	4.86	9.72	4.86	4.86	9.72
	KVA	3.50	3.71	3.89	4.06	4.03	2.28	4.17	2.35	2.42	4.66
	LV Amps	11.2	11.2	11.2	11.5	11.2	6.30	11.2	6.34	6.34	11.2
TX-B2-050H-115220	HV Amps	13.9	13.9	13.9	13.9	13.9	6.94	13.9	6.94	6.94	13.9
	KVA	5.00	5.30	5.56	5.80	5.75	3.25	5.95	3.35	3.45	6.65
	LV Amps	16.0	16.0	16.0	16.4	16.0	9.00	16.0	9.05	9.05	16.0
TX-B2-075H-115220	HV Amps	20.8	20.8	20.8	20.8	20.8	10.4	20.8	10.4	10.4	20.8
	KVA	7.50	7.95	8.34	8.70	8.63	4.88	8.93	5.03	5.16	9.98
	LV Amps	24.0	24.0	24.0	24.5	24.0	13.5	23.9	13.6	13.6	24.0
TX-B3-010K-115220	HV Amps	27.8	27.8	27.8	27.8	27.8	13.9	27.8	13.9	13.9	27.8
	KVA	10.0	10.6	11.1	11.6	11.5	6.50	11.9	6.70	6.90	13.3
	LV Amps	32.0	32.0	32.0	32.7	32.0	18.0	31.9	18.1	18.1	32.0
TX-B3-015K-115220	HV Amps	41.7	41.7	41.7	41.7	41.7	20.8	41.7	20.8	20.8	41.7
	KVA	15.0	15.9	16.7	17.4	17.3	9.75	17.9	10.1	10.4	20.0
	LV Amps	48.0	48.0	48.0	49.1	48.0	2.70	47.9	27.2	27.2	48.0
TX-B3-020K-115220	HV Amps	55.6	55.6	55.6	55.6	55.6	27.8	55.6	27.8	27.8	55.6
	KVA	20.0	21.2	22.2	23.2	23.0	13.0	23.8	13.4	13.8	26.6
	LV Amps	64.0	64.0	64.0	65.4	64.0	36.0	63.8	36.2	36.2	64.0
TX-B3-025K-115220	HV Amps	69.4	69.4	69.4	69.4	69.4	34.7	69.4	34.7	34.7	69.4
	KVA	25.0	26.5	27.8	29.0	28.8	16.3	29.8	16.8	17.3	33.3
	LV Amps	80.0	80.0	80.0	81.8	80.0	45.0	79.8	45.3	45.3	80.0
TX-B3-030K-115220	HV Amps	83.3	83.3	83.3	83.3	83.3	41.7	83.3	41.7	41.7	83.3
	KVA	30.0	31.8	33.4	34.8	34.5	19.5	35.7	20.1	20.7	39.9
	LV Amps	96.0	96.0	96.0	98.1	96.0	54.0	95.7	54.3	54.3	96.0
Use Connection Diagram		F2	F2	F2	F2	F2	E2	E2	E2	E2	F2

Selection Guide - Group F

Certification
Pending

Three Phase Delta Chart - Nominal 380-480V

240 X 480 Primary Voltage

36 x72 Secondary

50/60 Hz

Units Required: 2

Catalog Number	Low Voltage	347	380	380	391	400	408	415	420	440
	High Voltage	399	409	437	460	460	480	477	483	473
TX-B1-010H-115220	HV Amps	1.39	2.78	1.39	1.39	1.39	1.39	1.39	1.39	2.78
	KVA	.960	1.97	1.05	1.10	1.10	1.16	1.15	1.16	2.28
	LV Amps	1.60	2.99	1.60	1.64	1.60	1.64	1.60	1.60	2.99
TX-B2-015H-115220	HV Amps	2.08	4.17	2.08	2.08	2.08	2.08	2.08	2.08	4.17
	KVA	1.44	2.96	1.58	1.65	1.65	1.74	1.73	1.74	3.42
	LV Amps	2.40	4.49	2.40	2.46	2.40	2.46	2.40	2.40	4.49
TX-B2-020H-115220	HV Amps	2.78	5.56	2.78	2.78	2.78	2.78	2.78	2.78	5.56
	KVA	1.92	3.94	2.10	2.20	2.20	2.32	2.30	2.32	4.56
	LV Amps	3.20	5.98	3.20	3.28	3.20	3.30	3.20	3.20	5.98
TX-B2-025H-115220	HV Amps	3.47	6.94	3.47	3.47	3.47	3.50	3.47	3.47	6.94
	KVA	2.40	4.93	2.63	2.75	2.75	2.90	2.88	2.90	5.70
	LV Amps	4.00	7.48	4.00	4.10	4.00	4.10	4.00	4.00	7.48
TX-B2-035H-115220	HV Amps	4.68	9.72	4.86	4.86	4.86	4.86	4.86	4.86	9.72
	KVA	3.36	6.90	3.68	3.85	3.85	4.06	4.03	4.06	7.98
	LV Amps	5.60	10.5	5.60	5.74	5.60	5.74	5.60	5.60	10.5
TX-B2-050H-115220	HV Amps	6.94	13.9	6.94	6.94	6.94	6.94	6.94	6.94	13.9
	KVA	4.80	9.85	5.25	5.50	5.50	5.80	5.75	5.80	11.4
	LV Amps	8.00	15.0	8.00	8.20	8.00	8.20	8.00	8.00	15.0
TX-B2-075H-115220	HV Amps	10.4	20.8	10.4	10.4	10.4	10.4	10.4	10.4	20.8
	KVA	7.20	14.8	7.88	8.25	8.25	8.70	8.63	8.70	17.1
	LV Amps	12.0	22.4	12.0	12.3	12.0	12.3	12.0	12.0	22.4
TX-B3-010K-115220	HV Amps	13.9	27.8	13.9	13.9	13.9	13.9	13.9	13.9	27.8
	KVA	9.60	19.7	10.5	11.0	11.0	11.6	11.5	11.6	22.8
	LV Amps	16.0	29.9	16.0	16.4	16.0	16.4	16.0	16.0	29.9
TX-B3-015K-115220	HV Amps	20.8	41.7	20.8	20.8	20.8	20.8	20.8	20.8	41.7
	KVA	14.4	29.6	15.8	16.5	16.5	17.4	17.3	17.4	34.2
	LV Amps	24.0	44.9	24.0	24.6	24.0	24.6	24.0	24.0	44.9
TX-B3-020K-115220	HV Amps	27.8	55.6	27.8	27.8	27.8	27.8	27.8	27.8	55.6
	KVA	19.2	3.94	21.0	22.0	22.0	23.2	23.0	23.2	45.6
	LV Amps	32.0	59.8	32.0	32.8	32.0	32.8	32.0	32.0	59.8
TX-B3-025K-115220	HV Amps	34.7	69.4	34.7	34.7	34.7	34.7	34.7	34.7	69.4
	KVA	24.0	49.3	26.3	27.5	27.5	29.0	28.8	29.0	57.0
	LV Amps	40.0	74.8	40.0	41.0	40.0	41.0	40.0	40.0	74.8
TX-B3-030K-115220	HV Amps	41.7	83.3	41.7	41.7	41.7	41.7	41.7	41.7	83.3
	KVA	28.8	59.1	31.5	33.0	33.0	34.8	34.5	34.8	68.4
	LV Amps	48.0	89.7	48.0	49.2	48.0	49.2	48.0	48.0	89.7
Use Connection Diagram		G2	H2	G2	G2	G2	G2	G2	G2	H2

TX Series - Selection Group F 3PH Delta

Selection Guide - Group A

Three Phase Wye Chart



120 X 240 Primary Voltage

12 x 24 Secondary

50/60 Hz

Units Required: 3

Catalog Number	Low Voltage	189Y/109	200Y/115	208Y/120	380Y/220	415Y/240
	High Voltage	208Y/120	240Y/136	229Y/132	419Y/241	457Y/264
TX-B1-010H-124202	HV Amps	8.33	4.17	8.33	4.17	4.17
	KVA	3.00	1.73	3.30	3.03	3.30
	LV Amps	9.17	5.00	9.17	4.59	4.58
TX-B2-015H-124202	HV Amps	12.5	6.25	12.5	6.25	6.25
	KVA	4.50	2.60	4.96	4.54	4.95
	LV Amps	13.8	7.50	13.8	6.89	6.87
TX-B2-020H-124202	HV Amps	16.7	8.33	16.7	8.33	8.33
	KVA	6.02	3.46	6.62	6.05	6.59
	LV Amps	18.3	10.0	18.3	9.18	9.16
TX-B2-025H-124202	HV Amps	20.8	10.4	20.8	10.4	10.4
	KVA	7.49	4.32	8.29	7.55	8.23
	LV Amps	22.9	12.5	22.9	11.5	11.5
TX-B2-035H-124202	HV Amps	29.2	14.6	29.2	14.6	14.6
	KVA	10.52	6.07	11.6	10.6	11.6
	LV Amps	32.1	17.5	32.1	16.1	16.0
TX-B2-050H-124202	HV Amps	41.7	20.8	41.7	20.8	20.8
	KVA	15.02	8.65	16.6	15.1	16.5
	LV Amps	45.9	25.0	45.9	23.0	22.9
TX-B2-075H-124202	HV Amps	62.5	31.3	62.5	31.3	31.3
	KVA	22.5	13.0	24.9	22.7	24.8
	LV Amps	68.8	37.5	68.8	34.4	34.4
TX-B3-010K-124202	HV Amps	83.3	41.7	83.3	41.7	41.7
	KVA	30.0	17.3	33.2	30.3	33.0
	LV Amps	91.7	50.0	91.7	45.9	45.8
TX-B3-015K-124202	HV Amps	125	62.5	125	62.5	62.5
	KVA	45.03	26.0	49.8	45.4	49.5
	LV Amps	138	75.0	138	68.9	68.7
TX-B3-020K-124202	HV Amps	167	83.3	167	83.3	83.3
	KVA	60.2	34.6	66.5	60.5	65.9
	LV Amps	183	100	183	91.8	91.6
TX-B3-025K-124202	HV Amps	208	104	208	104	104
	KVA	74.93	43.2	82.9	75.5	82.3
	LV Amps	229	125	229	115	155
TX-B3-030K-124202	HV Amps	250	125	250	125	125
	KVA	90.1	52.0	99.6	90.7	98.9
	LV Amps	275	150	275	138	137
Use Connection Diagram		I2	J2	I2	J2	J2

Selection Guide - Group B

Three Phase Wye Chart



120 X 240 Primary Voltage

16 x 32 Secondary

50/60 Hz

Units Required: 3

Catalog Number	Low Voltage	184Y/106	208Y/120	378Y/218	415Y/240	415Y/240
	High Voltage	208Y/120	236Y/136	431Y/249	442Y/255	470Y/272
TX-B1-010H-124210	HV Amps	6.25	6.25	3.13	6.25	3.13
	KVA	2.25	2.25	2.34	4.78	1.46
	LV Amps	7.07	7.10	3.57	6.66	3.54
TX-B2-015H-124210	HV Amps	9.38	9.38	4.69	9.38	4.69
	KVA	3.38	3.83	3.50	7.18	3.82
	LV Amps	10.6	10.7	5.36	9.99	5.31
TX-B2-020H-124210	HV Amps	12.5	12.5	6.25	12.5	6.25
	KVA	4.50	5.10	4.68	9.60	5.10
	LV Amps	14.1	14.2	7.14	13.3	7.08
TX-B2-025H-124210	HV Amps	15.6	15.6	7.81	15.6	7.81
	KVA	5.62	6.38	5.83	12.0	6.37
	LV Amps	17.7	17.8	8.93	16.7	8.85
TX-B2-035H-124210	HV Amps	21.9	21.9	10.9	21.9	10.9
	KVA	7.89	8.95	8.14	16.8	88.9
	LV Amps	24.8	24.9	12.5	22.3	12.4
TX-B2-050H-124210	HV Amps	31.3	31.3	15.6	31.3	15.6
	KVA	11.3	12.8	11.7	24.0	12.7
	LV Amps	35.4	35.5	17.9	33.3	17.7
TX-B2-075H-124210	HV Amps	46.9	46.9	23.4	46.9	23.4
	KVA	16.9	19.2	17.5	36.0	19.1
	LV Amps	53.0	53.3	26.8	50.0	26.6
TX-B3-010K-124210	HV Amps	62.5	62.5	31.3	62.5	31.3
	KVA	22.5	25.6	23.4	48.0	25.5
	LV Amps	70.7	71.0	35.7	66.6	35.4
TX-B3-015K-124210	HV Amps	93.8	39.8	46.9	93.8	46.9
	KVA	33.8	38.3	35.1	71.9	38.3
	LV Amps	106	107	53.6	99.9	53.1
TX-B3-020K-124210	HV Amps	125	125	62.5	125	62.5
	KVA	45.0	51.1	46.7	95.9	51.1
	LV Amps	141	142	71.4	133	70.8
TX-B3-025K-124210	HV Amps	156	156	78.1	156	78.1
	KVA	56.2	63.8	58.3	120	63.7
	LV Amps	177	178	89.3	167	88.5
TX-B3-030K-124210	HV Amps	188	188	93.8	188	93.8
	KVA	67.7	76.9	70.0	144	76.5
	LV Amps	212	213	107	200	106
Use Connection Diagram		I2	I2	I2	I2	J2

TX Series - Selection Group B 3PH Wye

Selection Guide - Group C

Three Phase Wye Chart - Nominal 380V, 400V, 415V



240 X 480 Primary Voltage

12 x 24 Secondary

50/60 Hz

Units Required: 3

Catalog Number	Low Voltage	371Y/214	380Y/220	390Y/225	400Y/230	405Y/234
	High Voltage	380Y/220	390Y/225	400Y/230	410Y/237	415Y/240
TX-B1-010H-115202	HV Amps	8.33	8.33	8.33	8.33	8.33
	KVA	5.48	5.63	5.77	5.92	5.99
	LV Amps	8.54	8.55	8.55	8.54	8.54
TX-B2-015H-115202	HV Amps	12.5	12.5	12.5	12.5	12.5
	KVA	8.22	8.45	8.66	8.88	8.99
	LV Amps	12.8	12.8	12.8	12.8	12.8
TX-B2-020H-115202	HV Amps	16.7	16.7	16.7	16.7	16.7
	KVA	11.0	11.3	11.6	11.9	12.0
	LV Amps	17.1	17.1	17.1	17.1	17.1
TX-B2-025H-115202	HV Amps	20.8	20.8	20.8	20.8	20.8
	KVA	13.7	14.1	14.4	14.8	15.0
	LV Amps	21.4	21.4	21.4	21.4	21.4
TX-B2-035H-115202	HV Amps	29.2	29.2	29.2	29.2	29.2
	KVA	19.2	19.7	20.2	20.7	21.0
	LV Amps	29.9	29.9	29.9	29.9	29.9
TX-B2-050H-115202	HV Amps	41.7	41.7	41.7	41.7	41.7
	KVA	27.4	28.2	28.9	29.6	30.0
	LV Amps	42.7	42.8	42.8	42.7	42.7
TX-B2-075H-115202	HV Amps	62.5	62.5	62.5	62.5	62.5
	KVA	41.1	42.2	43.3	44.4	45.0
	LV Amps	64.1	64.1	64.1	64.1	64.1
TX-B3-010K-115202	HV Amps	83.3	83.3	83.3	83.3	83.3
	KVA	54.8	56.3	57.7	59.2	59.9
	LV Amps	85.4	85.5	85.5	85.4	85.4
TX-B3-015K-115202	HV Amps	125	125	125	125	125
	KVA	82.2	84.4	86.6	88.7	89.9
	LV Amps	128	128	128	128	128
TX-B3-020K-115202	HV Amps	167	167	167	167	167
	KVA	110	113	116	119	120
	LV Amps	171	171	171	171	171
TX-B3-025K-115202	HV Amps	208	208	208	208	208
	KVA	137	141	144	148	150
	LV Amps	214	214	214	214	214
TX-B3-030K-115202	HV Amps	250	250	250	250	250
	KVA	164	169	173	177	180
	LV Amps	256	257	257	256	256
Use Connection Diagram		K2	K2	K2	K2	K2

Selection Guide - Group C

Three Phase Wye Chart - Nominal 440V, 460V, 480V



240 X 480 Primary Voltage

12 x 24 Secondary

50/60 Hz

Units Required: 3

Catalog Number	Low Voltage	429Y/248	449Y/259	460Y/266	468Y/270	480Y/277
	High Voltage	440Y/254	460Y/266	472Y/273	480Y/277	492Y/284
TX-B1-010H-115202	HV Amps	8.33	8.33	8.33	8.33	8.33
	KVA	6.35	6.64	6.80	6.93	7.10
	LV Amps	8.55	8.54	8.55	8.55	8.54
TX-B2-015H-115202	HV Amps	12.5	12.5	12.5	12.5	12.5
	KVA	9.52	9.96	10.2	10.4	10.7
	LV Amps	12.8	12.8	12.8	12.8	12.8
TX-B2-020H-115202	HV Amps	16.7	16.7	16.7	16.7	16.7
	KVA	12.7	13.3	13.6	13.9	14.2
	LV Amps	17.1	17.1	17.1	17.1	17.1
TX-B2-025H-115202	HV Amps	20.8	20.8	20.8	20.8	20.8
	KVA	15.9	16.6	17.0	17.3	17.7
	LV Amps	21.4	21.4	21.4	21.4	21.4
TX-B2-035H-115202	HV Amps	29.2	29.2	29.2	29.2	29.2
	KVA	22.3	23.3	23.8	24.3	24.9
	LV Amps	29.9	29.9	29.9	29.9	29.9
TX-B2-050H-115202	HV Amps	41.7	41.7	41.7	41.7	41.7
	KVA	31.8	33.3	34.0	34.7	35.6
	LV Amps	42.8	42.7	42.8	42.8	42.7
TX-B2-075H-115202	HV Amps	62.5	62.5	62.5	62.5	62.5
	KVA	47.6	49.8	51.0	52.0	53.3
	LV Amps	64.1	64.1	64.1	64.1	64.1
TX-B3-010K-115202	HV Amps	83.3	83.3	83.3	83.3	83.3
	KVA	63.5	66.4	68.0	69.3	71.0
	LV Amps	85.5	85.4	85.5	85.5	85.4
TX-B3-015K-115202	HV Amps	125	125	125	125	125
	KVA	95.3	99.6	102	104	107
	LV Amps	128	128	128	128	128
TX-B3-020K-115202	HV Amps	167	167	167	167	167
	KVA	127	133	137	139	142
	LV Amps	171	171	171	171	171
TX-B3-025K-115202	HV Amps	208	208	208	208	208
	KVA	158	166	170	173	177
	LV Amps	214	214	214	214	214
TX-B3-030K-115202	HV Amps	250	250	250	250	250
	KVA	191	199	204	208	213
	LV Amps	257	256	257	257	3PHw-D-115210-

TX Series - Selection Group C 3PH Wye

Selection Guide - Group D

Three Phase Wye Chart - Nominal 380V, 400V, 415V



240 X 480 Primary Voltage

16 x 32 Secondary

50/60 Hz

Units Required: 3

Catalog Number	Low Voltage	367Y/212	380Y/220	387Y/233	400Y/230	415Y/240
	High Voltage	380Y/220	405Y/234	415Y/240	427Y/247	443Y/256
TX-B1-010H-115210	HV Amps	6.25	3.13	3.13	3.13	3.13
	KVA	4.11	2.20	2.25	2.31	2.40
	LV Amps	6.47	3.33	3.35	3.34	3.34
TX-B2-015H-115210	HV Amps	9.38	4.69	4.69	4.69	4.69
	KVA	6.17	3.29	3.37	3.47	3.60
	LV Amps	9.71	5.00	5.03	5.01	5.01
TX-B2-020H-115210	HV Amps	12.5	6.25	6.25	6.25	6.25
	KVA	8.23	4.38	4.49	4.62	4.80
	LV Amps	12.9	6.66	6.70	6.68	6.68
TX-B2-025H-115210	HV Amps	15.6	7.81	7.81	7.81	7.81
	KVA	10.3	5.48	5.61	5.78	5.99
	LV Amps	16.2	8.33	8.38	8.35	8.35
TX-B2-035H-115210	HV Amps	21.9	10.9	10.9	10.9	10.9
	KVA	14.4	7.65	7.83	8.06	8.36
	LV Amps	22.7	11.7	11.7	11.7	11.7
TX-B2-050H-115210	HV Amps	31.3	15.6	15.6	15.6	15.6
	KVA	20.6	10.9	11.2	11.5	12.0
	LV Amps	32.4	16.7	16.8	16.7	16.7
TX-B2-075H-115210	HV Amps	46.9	23.4	23.4	23.4	23.4
	KVA	30.9	16.4	16.8	17.3	18.0
	LV Amps	48.5	25.0	25.1	25.1	25.1
TX-B3-010K-115210	HV Amps	62.5	31.3	31.3	31.3	31.3
	KVA	41.1	22.0	22.5	23.2	24.0
	LV Amps	64.7	33.3	33.5	33.4	33.4
TX-B3-015K-115210	HV Amps	93.8	46.9	46.9	46.9	46.9
	KVA	61.7	32.9	33.7	34.7	36.0
	LV Amps	97.1	50.0	50.3	50.1	50.1
TX-B3-020K-115210	HV Amps	125	62.5	62.5	52.5	62.5
	KVA	82.3	43.8	44.9	46.2	48.0
	LV Amps	129	66.6	67.0	66.8	66.8
TX-B3-025K-115210	HV Amps	156	78.1	78.1	78.1	78.1
	KVA	103	54.8	56.1	57.8	59.9
	LV Amps	162	83.3	83.8	83.5	83.5
TX-B3-030K-115210	HV Amps	188	93.8	93.8	93.8	93.8
	KVA	124	65.8	67.4	69.4	72.0
	LV Amps	194	99.9	101	100	2100
Use Connection Diagram		K2	L2	L2	L2	L2

TX Series - Selection Group D 3PH Wye

Selection Guide - Group D

Three Phase Wye Chart - Nominal 440V, 460V, 480V



240 X 480 Primary Voltage

16 x 32 Secondary

50/60 Hz

Units Required: 3

Catalog Number	Low Voltage	411Y/237	440Y/254	448Y/259	460Y/266	480Y/277
	High Voltage	440Y/254	469Y/271	480Y/277	491Y/283	512Y/296
TX-B1-010H-115210	HV Amps	3.13	3.13	3.13	3.13	3.13
	KVA	2.39	2.54	2.60	2.66	2.78
	LV Amps	3.35	3.33	3.35	3.34	3.33
TX-B2-015H-115210	HV Amps	4.69	4.69	4.69	4.69	4.69
	KVA	3.57	3.81	3.90	3.99	4.16
	LV Amps	5.02	5.00	5.02	5.01	5.00
TX-B2-020H-115210	HV Amps	6.25	6.25	6.25	6.25	6.25
	KVA	4.76	5.08	5.20	5.32	5.54
	LV Amps	6.70	6.66	6.70	6.68	6.66
TX-B2-025H-115210	HV Amps	7.81	7.81	7.81	7.81	7.81
	KVA	5.95	6.34	6.49	6.64	6.93
	LV Amps	8.37	8.33	8.37	8.35	8.33
TX-B2-035H-115210	HV Amps	10.9	10.9	10.9	10.9	10.9
	KVA	8.31	8.85	9.06	9.27	9.67
	LV Amps	11.7	11.7	11.7	11.7	11.7
TX-B2-050H-115210	HV Amps	15.6	15.6	15.6	15.6	15.6
	KVA	11.9	12.7	13.0	13.3	13.8
	LV Amps	16.8	16.7	16.8	16.7	16.7
TX-B2-075H-115210	HV Amps	23.4	23.4	23.4	23.4	23.4
	KVA	17.8	19.0	19.5	19.9	20.8
	LV Amps	25.1	25.0	25.1	25.1	25.0
TX-B3-010K-115210	HV Amps	31.3	31.3	31.3	31.3	31.3
	KVA	23.9	25.4	26.0	26.6	27.8
	LV Amps	33.5	33.3	33.5	33.4	33.3
TX-B3-015K-115210	HV Amps	46.9	46.9	46.9	46.9	46.9
	KVA	35.7	38.1	39.0	39.9	41.6
	LV Amps	50.3	50.0	50.3	50.1	50.0
TX-B3-020K-115210	HV Amps	62.5	62.5	62.5	62.5	62.5
	KVA	47.6	50.8	52.0	53.2	55.4
	LV Amps	67.0	66.6	67.0	66.8	66.6
TX-B3-025K-115210	HV Amps	78.1	78.1	78.1	78.1	78.1
	KVA	59.5	63.4	64.9	66.4	69.3
	LV Amps	83.8	83.3	83.8	83.5	83.3
TX-B3-030K-115210	HV Amps	93.8	93.8	93.8	93.8	93.8
	KVA	71.5	76.2	78.0	79.8	83.2
	LV Amps	101	100	101	100	100
Use Connection Diagram		L2	L2	L2	L2	L2

TX Series - Selection Group D 3PH Wye

Selection Guide - Group E

Three Phase Wye Chart - Nominal 208-240V

240 X 480 Primary Voltage

24 x 48 Secondary

50/60 Hz

Units Required: 3



Catalog Number	Low Voltage	173Y/100	200Y/115	208Y/120	220Y/127	240Y/139
	High Voltage	208Y/120	240Y/139	229Y/132	242Y/140	264Y/152
TX-B1-010H-115216	HV Amps	2.08	2.08	4.17	4.17	4.17
	KVA	.750	.870	1.65	1.75	1.91
	LV Amps	2.50	2.50	4.58	4.58	4.58
TX-B2-015H-115216	HV Amps	3.12	3.12	6.25	6.25	6.25
	KVA	1.12	1.30	2.48	2.62	2.87
	LV Amps	3.75	3.75	6.87	6.87	6.87
TX-B2-020H-115216	HV Amps	4.17	4.17	8.33	8.33	8.33
	KVA	1.50	1.73	3.30	3.50	3.82
	LV Amps	5.00	5.00	9.17	9.17	9.17
TX-B2-025H-115216	HV Amps	5.21	5.21	10.4	10.4	10.4
	KVA	1.88	2.17	4.12	4.36	4.76
	LV Amps	6.25	6.25	11.5	11.5	11.5
TX-B2-035H-115216	HV Amps	7.29	7.29	14.6	14.6	14.6
	KVA	2.63	3.03	5.78	6.13	6.69
	LV Amps	8.75	8.75	16.1	16.1	16.1
TX-B2-050H-115216	HV Amps	10.4	10.4	20.8	20.8	20.8
	KVA	3.75	4.33	8.23	8.73	9.53
	LV Amps	12.5	12.5	22.9	22.9	22.9
TX-B2-075H-115216	HV Amps	15.6	15.6	31.3	31.3	31.3
	KVA	5.62	6.50	12.4	13.1	14.4
	LV Amps	18.8	18.8	34.4	34.4	34.4
TX-B3-010K-115216	HV Amps	20.8	20.8	41.7	41.7	41.7
	KVA	7.50	8.65	16.5	17.5	19.1
	LV Amps	25.0	25.0	45.9	45.9	45.9
TX-B3-015K-115216	HV Amps	31.3	31.3	62.5	62.5	62.5
	KVA	11.3	13.0	24.8	26.3	28.7
	LV Amps	37.5	37.5	68.8	68.8	68.8
TX-B3-020K-115216	HV Amps	41.7	41.7	83.3	83.3	83.3
	KVA	15.0	17.4	33.0	35.0	38.2
	LV Amps	50.0	50.0	91.8	91.8	91.8
TX-B3-025K-115216	HV Amps	52.1	52.1	104	104	104
	KVA	18.8	21.7	41.2	43.6	47.6
	LV Amps	62.5	62.5	115	115	115
TX-B3-030K-115216	HV Amps	62.5	62.5	125	125	125
	KVA	22.5	26.1	49.5	52.5	57.3
	LV Amps	75.0	75.0	138	138	138
Use Connection Diagram		E2	E2	F2	F2	F2

Selection Guide - Group E

Three Phase Wye Chart - Nominal 380V, 400V, 415V



240 X 480 Primary Voltage

24 x 48 Secondary

50/60 Hz

Units Required: 3

Catalog Number	Low Voltage	362Y/209	377Y/218	380Y/220	380Y/220	400Y/230
	High Voltage	380Y/220	415Y/240	399Y/230	418Y/241	440Y/254
TX-B1-010H-115216	HV Amps	4.17	2.08	4.17	2.08	208
	KVA	2.74	1.49	2.88	1.51	1.59
	LV Amps	4.38	2.30	4.38	2.29	2.29
TX-B2-015H-115216	HV Amps	6.25	3.12	6.25	3.12	3.12
	KVA	4.11	2.24	4.32	2.27	2.38
	LV Amps	6.57	3.45	6.57	3.44	3.44
TX-B2-020H-115216	HV Amps	8.33	4.17	8.33	4.17	4.17
	KVA	5.48	2.99	5.76	3.02	3.18
	LV Amps	8.76	4.60	8.76	4.58	4.58
TX-B2-025H-115216	HV Amps	10.4	5.21	10.4	5.21	5.21
	KVA	6.85	3.73	7.20	3.78	3.97
	LV Amps	11.0	5.75	11.0	5.73	5.73
TX-B2-035H-115216	HV Amps	14.6	7.29	14.6	7.29	7.29
	KVA	9.59	5.22	10.1	5.29	5.57
	LV Amps	15.3	7.99	15.3	8.02	8.02
TX-B2-050H-115216	HV Amps	20.8	10.4	20.8	10.4	10.4
	KVA	13.7	7.45	14.4	7.55	7.95
	LV Amps	21.9	10.5	21.9	10.5	10.5
TX-B2-075H-115216	HV Amps	31.3	15.6	31.3	15.6	15.6
	KVA	20.6	11.2	21.6	11.3	11.9
	LV Amps	32.9	15.8	32.9	15.7	15.7
TX-B3-010K-115216	HV Amps	41.7	20.8	41.7	20.8	20.8
	KVA	27.4	14.9	28.8	15.1	15.9
	LV Amps	43.8	21.0	43.8	20.9	20.9
TX-B3-015K-115216	HV Amps	62.5	31.3	62.5	31.3	31.3
	KVA	41.1	22.4	43.2	22.6	23.8
	LV Amps	65.7	31.5	65.7	31.4	31.4
TX-B3-020K-115216	HV Amps	83.3	41.7	83.3	41.7	41.7
	KVA	54.8	29.9	57.6	30.2	31.7
	LV Amps	87.6	42.0	87.6	41.8	41.8
TX-B3-025K-115216	HV Amps	104	52.1	104	52.1	52.1
	KVA	68.5	37.3	72.0	37.7	39.6
	LV Amps	110	52.5	110	52.3	52.3
TX-B3-030K-115216	HV Amps	125	62.5	125	62.5	62.5
	KVA	82.2	44.8	86.4	45.2	47.6
	LV Amps	131	63.0	131	62.8	62.8
Use Connection Diagram		K2	L2	K2	L2	L2

TX Series - Selection Group E 3PH Wye

Selection Guide - Group E

Three Phase Wye Chart - Nominal 440V, 460V, 480V



240 X 480 Primary Voltage

24 x 48 Secondary

50/60 Hz

Units Required: 3

Catalog Number	Low Voltage	436Y/252	440Y/254	440Y/254	480Y/277	480Y/277
	High Voltage	480Y/277	462Y/267	484Y/279	504Y/291	528Y/305
TX-B1-010H-115216	HV Amps	2.08	4.17	2.08	4.17	2.08
	KVA	1.73	3.34	1.74	3.64	1.90
	LV Amps	2.29	4.38	2.29	4.38	2.29
TX-B2-015H-115216	HV Amps	3.12	6.25	3.12	6.25	3.12
	KVA	2.60	5.01	2.61	5.46	2.85
	LV Amps	3.44	6.57	3.44	6.57	3.44
TX-B2-020H-115216	HV Amps	4.17	8.33	4.17	8.33	4.17
	KVA	3.47	6.68	3.49	7.28	3.81
	LV Amps	4.58	8.76	4.58	8.76	4.58
TX-B2-025H-115216	HV Amps	5.21	10.4	5.21	10.4	5.21
	KVA	4.33	8.33	4.36	9.07	4.76
	LV Amps	5.73	11.0	5.73	11.0	5.73
TX-B2-035H-115216	HV Amps	7.29	14.6	7.29	14.6	7.29
	KVA	6.06	11.7	6.10	12.3	6.66
	LV Amps	8.02	15.3	8.02	15.3	8.02
TX-B2-050H-115216	HV Amps	10.4	20.8	10.4	20.8	10.4
	KVA	8.65	16.7	8.7	18.2	9.50
	LV Amps	11.5	21.9	11.5	51.9	11.5
TX-B2-075H-115216	HV Amps	15.6	31.3	15.6	31.3	15.6
	KVA	13.0	25.1	13.05	27.3	14.3
	LV Amps	17.2	32.9	17.2	32.9	17.2
TX-B3-010K-115216	HV Amps	20.8	41.7	20.8	41.7	20.8
	KVA	17.3	33.4	17.4	36.4	19.0
	LV Amps	22.9	43.8	22.9	43.8	22.9
TX-B3-015K-115216	HV Amps	31.3	62.5	31.3	62.5	31.3
	KVA	26.0	50.1	26.2	54.6	28.6
	LV Amps	34.4	65.7	34.4	65.7	34.4
TX-B3-020K-115216	HV Amps	41.7	83.3	41.7	83.3	41.7
	KVA	34.7	66.8	34.9	72.8	38.1
	LV Amps	45.8	87.6	45.8	87.6	45.8
TX-B3-025K-115216	HV Amps	52.1	104	52.1	104	52.1
	KVA	43.3	83.3	43.6	90.8	47.6
	LV Amps	57.3	110	57.3	110	57.3
TX-B3-030K-115216	HV Amps	62.5	125	62.5	125	62.5
	KVA	52.0	100	52.3	109	57.1
	LV Amps	68.8	131	68.8	131	68.8
Use Connection Diagram		L2	K2	L2	K2	L2

Selection Guide - Group F

Certification
Pending

Three Phase Wye Chart - Nominal 208-240V

240 X 480 Primary Voltage

36 x 72 Secondary

50/60 Hz

Units Required: 3

Catalog Number	Low Voltage	181Y/105	200Y/115	208Y/120	208Y/120	215Y/124
	High Voltage	208Y/120	230Y/133	239Y/138	270Y/156	247Y/143
TX-B1-010H-115220	HV Amps	2.78	2.78	2.78	1.39	2.78
	KVA	1.00	1.11	1.15	.650	1.19
	LV Amps	3.20	3.19	3.20	1.80	3.19
TX-B2-015H-115220	HV Amps	4.17	4.17	4.17	2.08	4.17
	KVA	1.50	12.66	1.72	.970	1.79
	LV Amps	4.80	4.79	4.80	2.70	4.79
TX-B2-020H-115220	HV Amps	5.56	5.56	5.56	2.78	5.56
	KVA	2.00	2.22	2.30	1.30	2.38
	LV Amps	6.40	6.38	6.40	3.60	6.38
TX-B2-025H-115220	HV Amps	6.94	6.94	6.94	3.47	6.94
	KVA	2.50	2.77	2.87	1.62	2.97
	LV Amps	8.00	7.98	8.00	4.50	7.98
TX-B2-035H-115220	HV Amps	9.72	9.72	9.72	4.86	9.72
	KVA	3.50	3.88	4.02	2.27	4.16
	LV Amps	11.2	11.2	11.2	6.30	11.2
TX-B2-050H-115220	HV Amps	13.9	13.9	13.9	6.94	13.9
	KVA	5.00	5.55	5.75	3.25	5.95
	LV Amps	16.0	16.0	16.0	9.00	16.0
TX-B2-075H-115220	HV Amps	20.8	20.8	20.8	10.4	20.8
	KVA	7.48	8.31	8.60	4.86	8.90
	LV Amps	24.0	23.9	24.0	13.5	23.9
TX-B3-010K-115220	HV Amps	27.8	27.8	27.8	13.9	27.8
	KVA	10.0	11.1	11.5	6.50	11.9
	LV Amps	32.0	31.9	32.0	18.0	31.9
TX-B3-015K-115220	HV Amps	41.7	41.7	41.7	20.8	41.7
	KVA	15.0	16.6	17.3	9.73	17.9
	LV Amps	48.0	47.9	48.0	27.0	47.9
TX-B3-020K-115220	HV Amps	55.6	55.6	55.6	27.8	55.6
	KVA	20.0	22.1	23.0	13.0	23.8
	LV Amps	64.0	63.8	64.0	36.0	63.8
TX-B3-025K-115220	HV Amps	69.4	69.4	69.4	34.7	69.4
	KVA	25.0	27.7	28.8	16.2	29.8
	LV Amps	80.0	79.8	80.0	45.0	79.8
TX-B3-030K-115220	HV Amps	83.3	83.3	83.3	41.7	83.3
	KVA	30.0	33.2	34.5	19.5	35.7
	LV Amps	96.0	95.7	96.0	54.0	95.7
Use Connection Diagram		I2	I2	I2	J2	I2

TX Series - Selection Group E 3PH Wye

Selection Guide - Group F

Certification
Pending

Three Phase Wye Chart - Nominal 380-480V

240 X 480 Primary Voltage

36 x 72 Secondary

50/60 Hz

Units Required: 3

Catalog Number	Low Voltage	380Y/220	380Y/220	400Y/230	415Y/240	440Y/254
	High Voltage	399Y/230	409Y/236	460Y/266	477Y/275	473Y/273
TX-B1-010H-115220	HV Amps	1.39	2.78	1.39	1.39	2.78
	KVA	1.05	1.97	1.11	1.15	2.28
	LV Amps	1.60	2.99	1.60	1.60	2.99
TX-B2-015H-115220	HV Amps	2.08	4.17	2.08	2.08	4.17
	KVA	1.58	2.95	1.67	1.73	3.42
	LV Amps	2.40	4.49	2.40	2.40	4.49
TX-B2-020H-115220	HV Amps	2.78	5.56	2.78	2.78	5.56
	KVA	2.10	3.94	2.22	2.30	4.56
	LV Amps	3.19	5.98	3.20	3.20	5.98
TX-B2-025H-115220	HV Amps	3.47	6.94	3.47	3.47	6.94
	KVA	2.62	4.92	2.77	2.87	5.70
	LV Amps	4.00	7.48	4.00	4.00	7.48
TX-B2-035H-115220	HV Amps	4.86	9.72	4.86	4.86	9.72
	KVA	3.67	6.89	3.88	4.02	7.98
	LV Amps	5.59	10.5	5.60	5.6	10.5
TX-B2-050H-115220	HV Amps	6.94	13.9	6.94	6.94	13.9
	KVA	5.25	9.85	5.55	5.75	11.4
	LV Amps	8.00	15.0	8.00	8.00	15.0
TX-B2-075H-115220	HV Amps	10.4	20.8	10.4	10.4	20.8
	KVA	.86	14.7	8.31	8.60	17.1
	LV Amps	12.0	22.4	12.0	12.0	22.4
TX-B3-010K-115220	HV Amps	13.9	27.8	13.9	13.9	27.8
	KVA	10.5	19.7	11.1	11.5	22.8
	LV Amps	16.0	29.9	16.0	16.0	29.9
TX-B3-015K-115220	HV Amps	20.8	41.7	20.8	20.8	41.7
	KVA	15.8	29.6	16.7	17.3	34.2
	LV Amps	24.0	44.9	24.0	24.0	44.9
TX-B3-020K-115220	HV Amps	27.8	55.6	27.8	27.8	55.6
	KVA	21.0	39.4	22.2	23.0	45.6
	LV Amps	32.0	59.8	32.0	32.0	59.8
TX-B3-025K-115220	HV Amps	34.7	69.4	34.7	34.7	69.4
	KVA	26.3	49.3	27.8	28.8	57.0
	LV Amps	39.9	74.8	40.0	40.0	74.8
TX-B3-030K-115220	HV Amps	41.7	83.3	41.7	41.7	83.3
	KVA	31.5	59.1	33.3	34.5	68.4
	LV Amps	47.9	89.7	48.0	48.0	89.7
Use Connection Diagram		L2	K2	L2	L2	K2

Wiring Diagrams - Single Phase

DIAGRAM A2

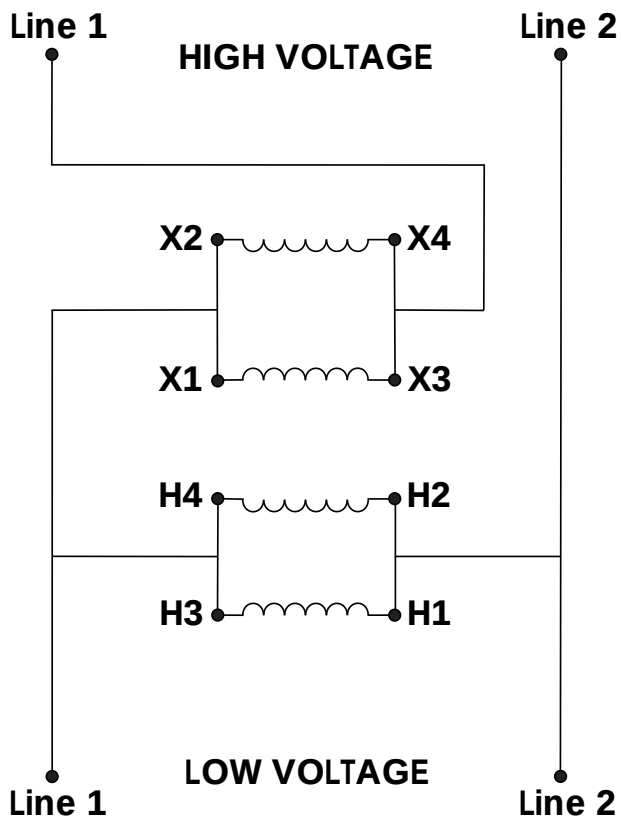


DIAGRAM B2

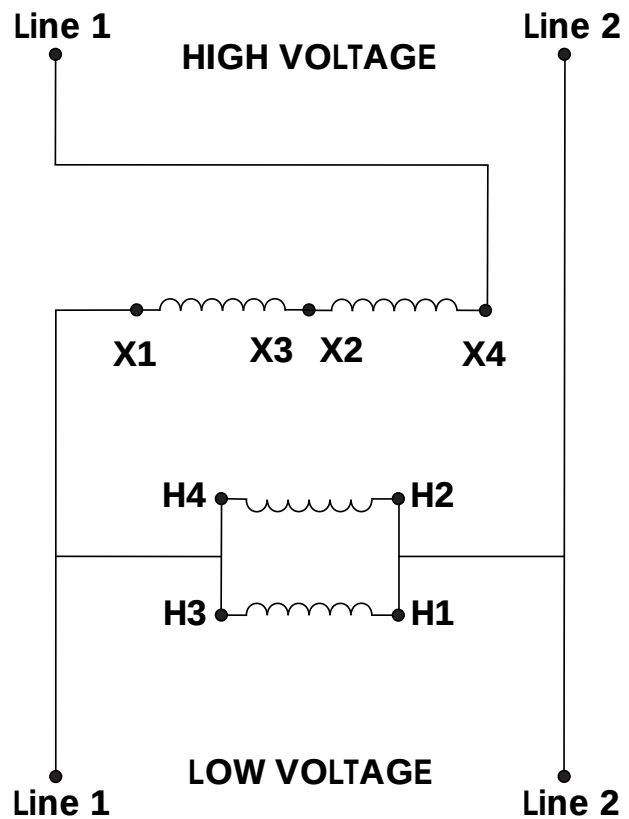


DIAGRAM C2

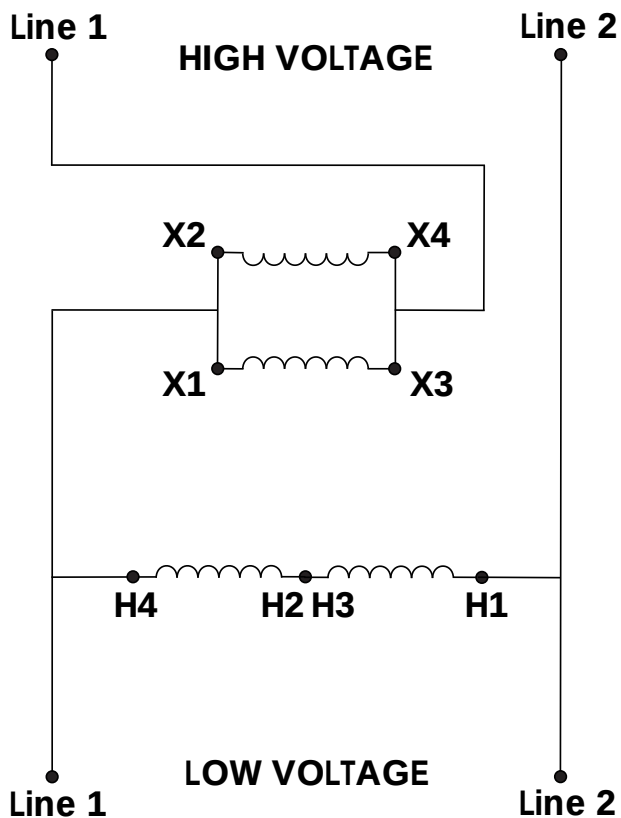
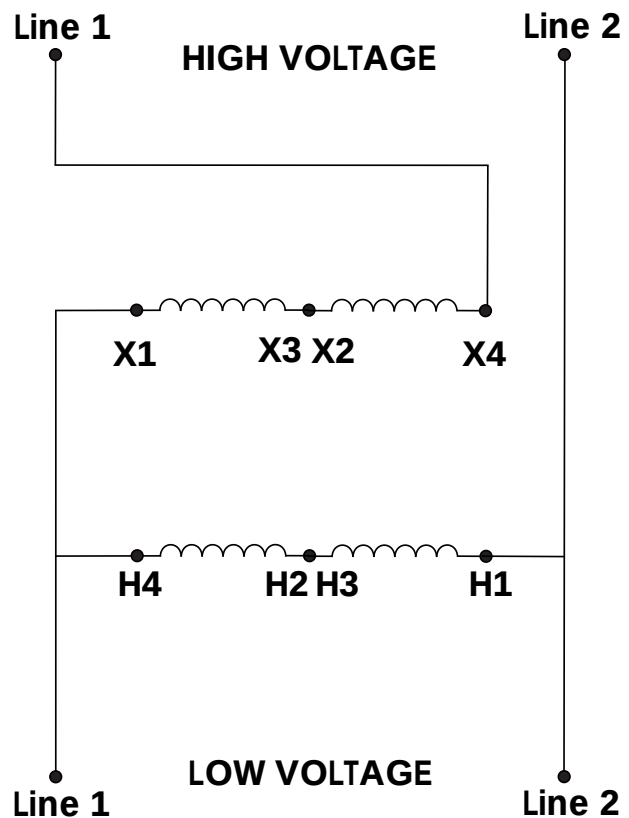
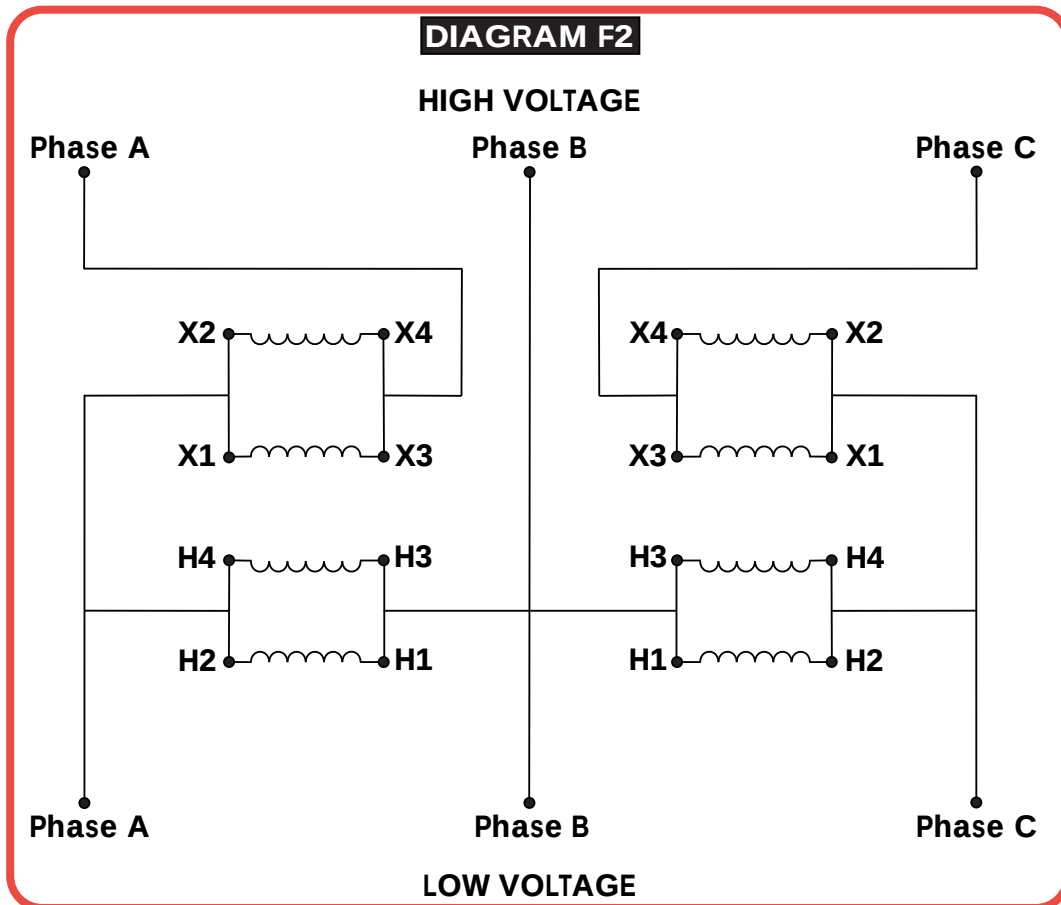
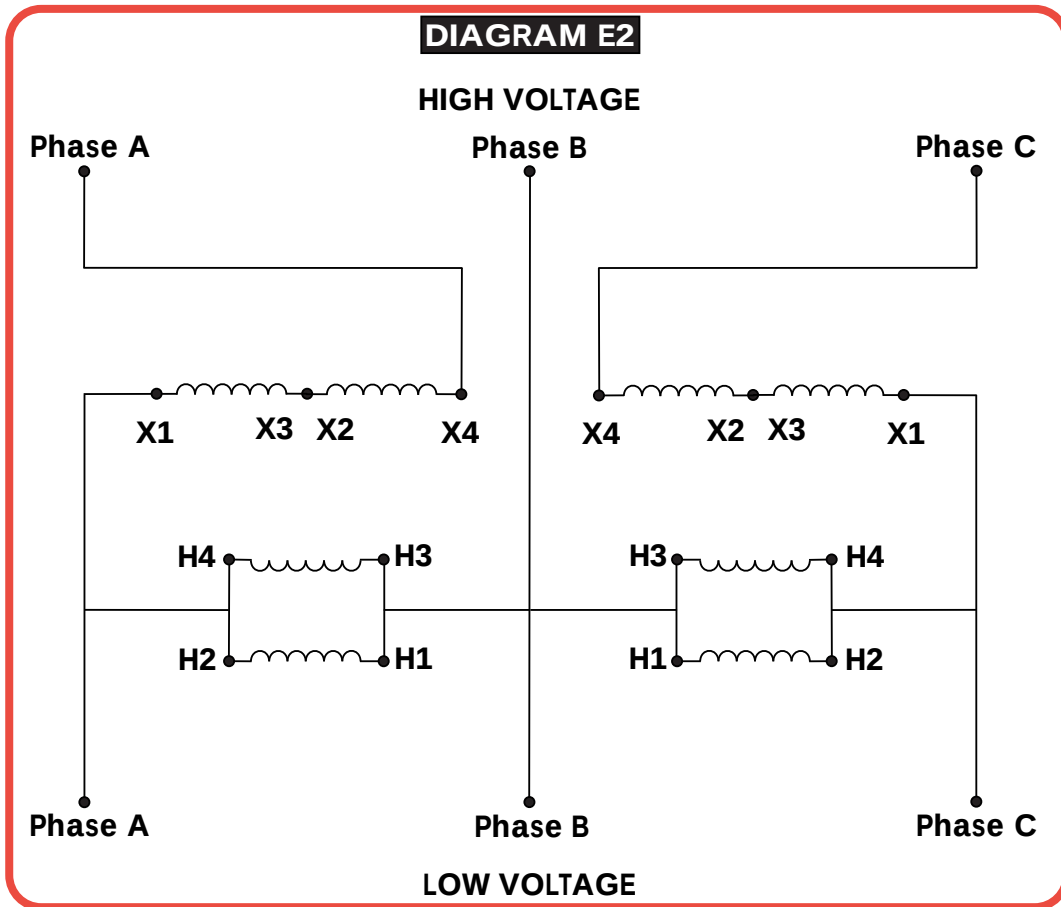


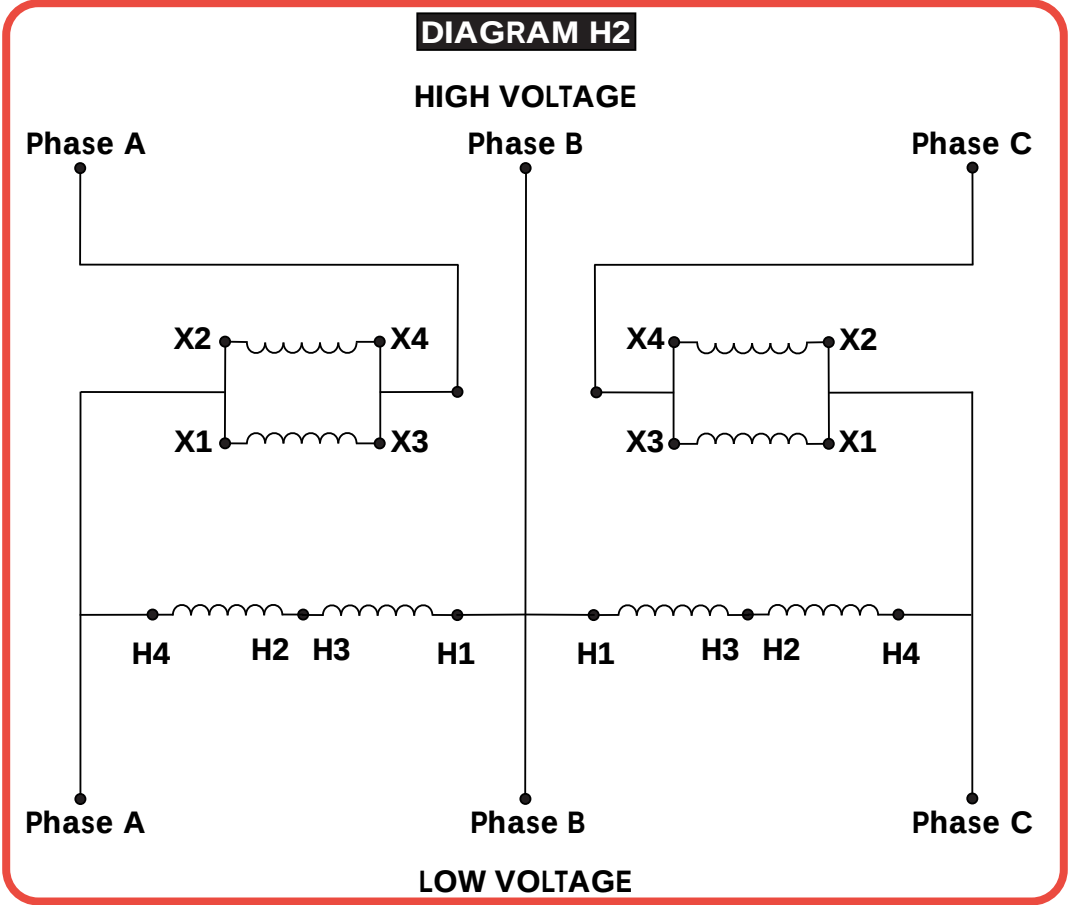
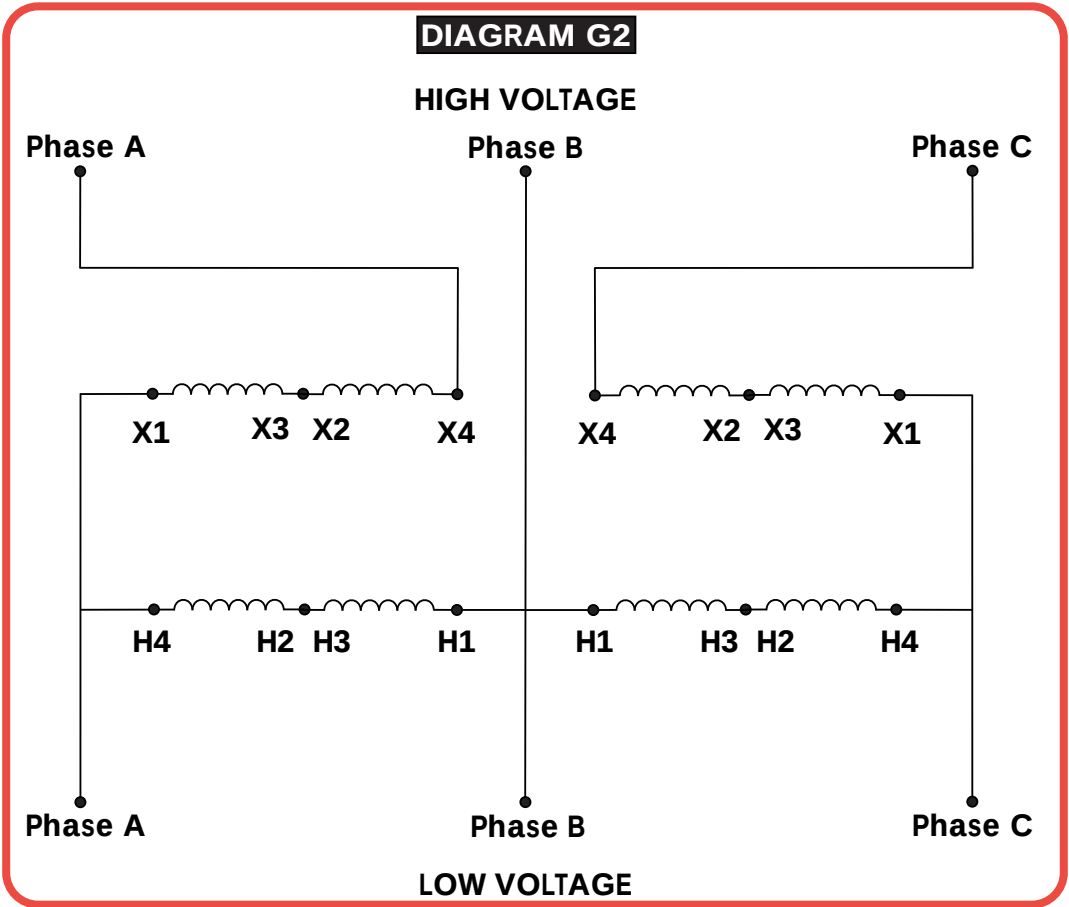
DIAGRAM D2



Wiring Diagrams - Three Phase Delta



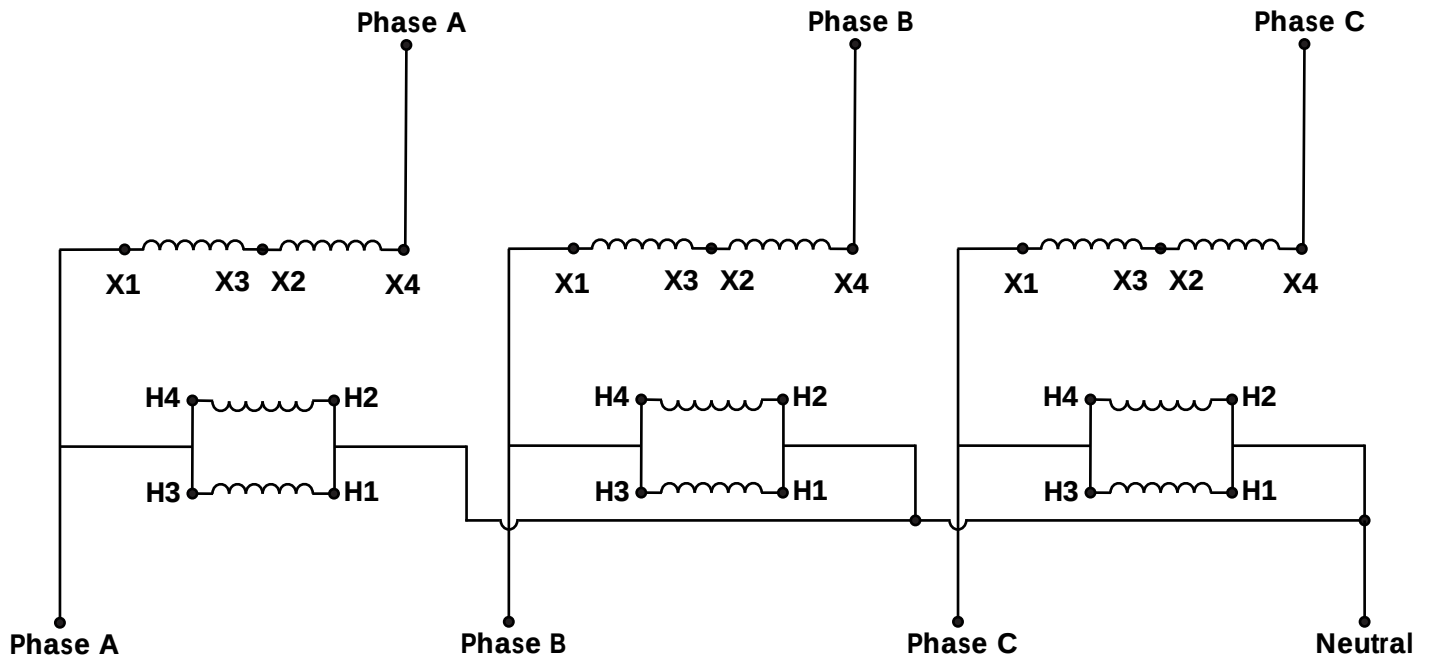
Wiring Diagrams - Three Phase Delta



Wiring Diagrams - Three Phase Wye

DIAGRAM I2

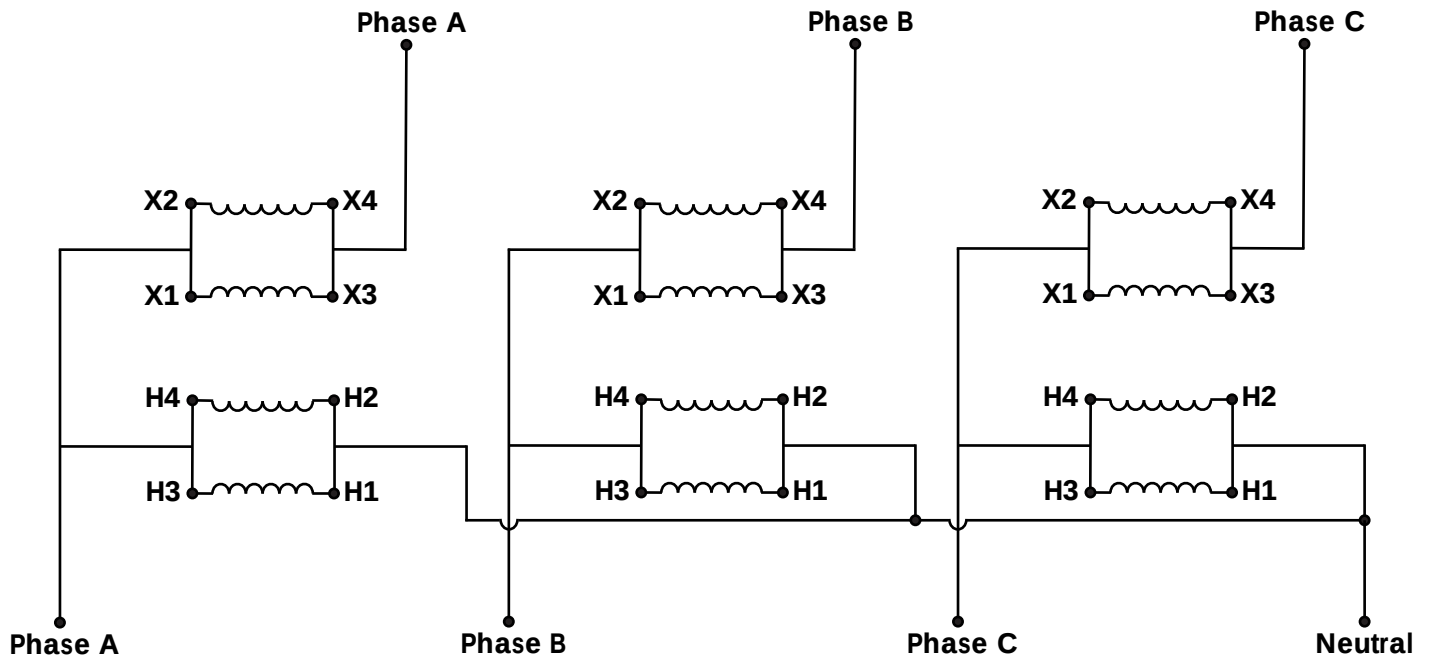
HIGH VOLTAGE



LOW VOLTAGE

DIAGRAM J2

HIGH VOLTAGE

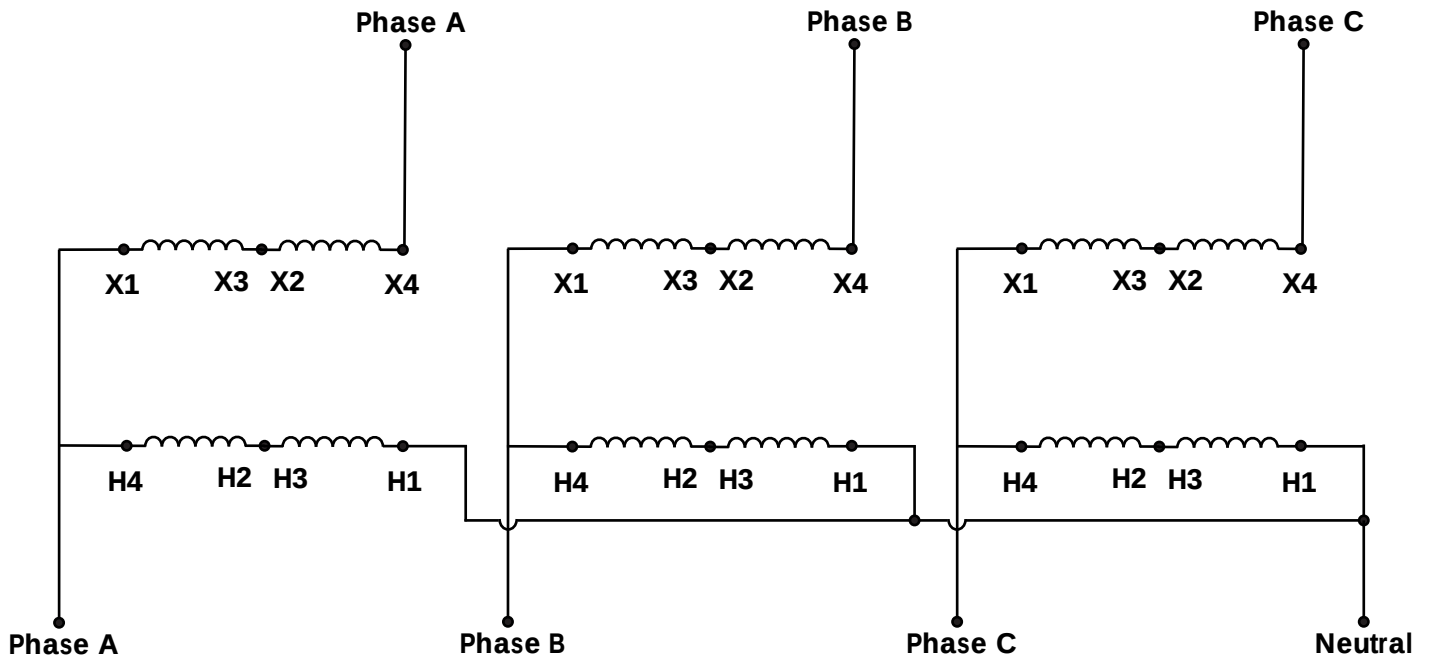


LOW VOLTAGE

Wiring Diagrams - Three Phase Wye

DIAGRAM K2

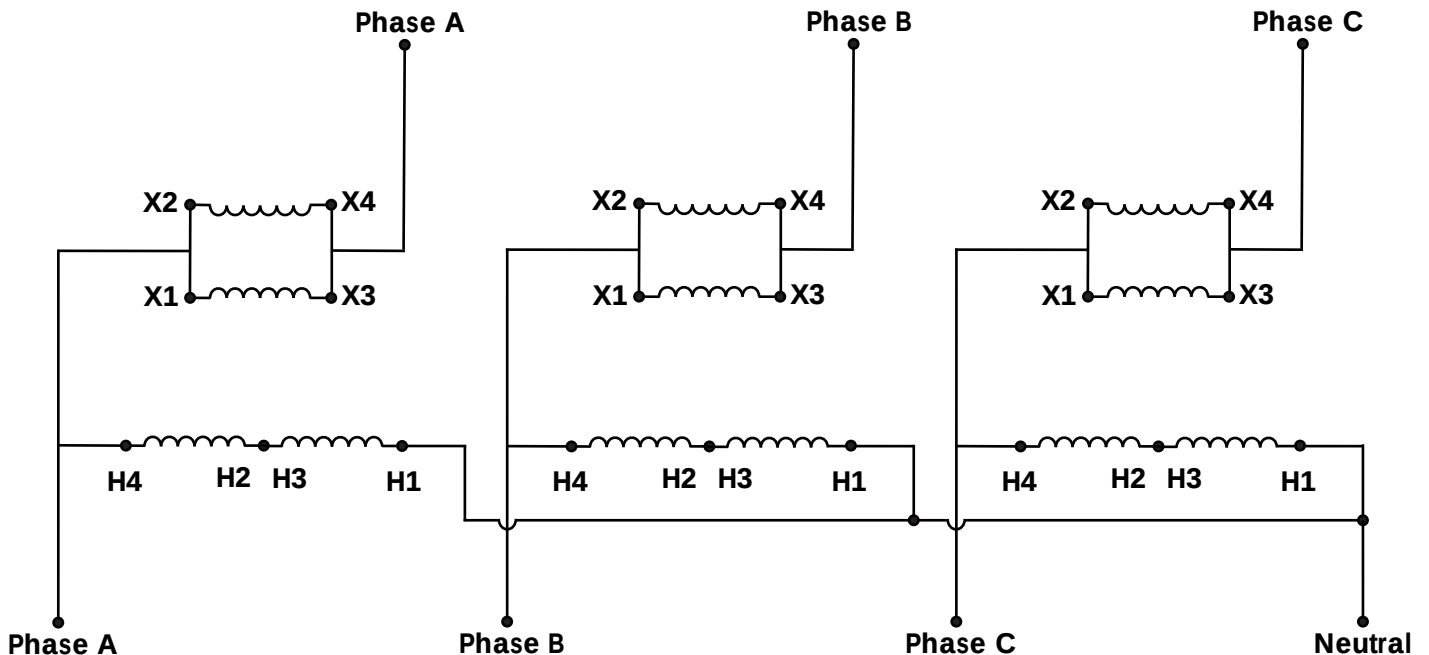
HIGH VOLTAGE



LOW VOLTAGE

DIAGRAM L2

HIGH VOLTAGE



LOW VOLTAGE