

Dry Type Transformers

K-Factor

Aluminum

Three-Phase TP-1

Product Description

These type QL transformers have passed the UL K-factor testing program. K-factor is a standardized way to indicate the ability of a transformer to withstand harmonics. These units shall not exceed rated winding temperature rise at full load and rated K-factor. Neutrals are capable of handling 200% of rated secondary phase current.

Full-width copper electrostatic shielding is standard on all GE K-factor rated transformers. Effective coupling capacitance is 30 pf. Common mode noise attenuation averages 120 dB, and transverse mode noise attenuation averages 30 dB.

Application

For commercial applications with significance nonlinear electronic loading, use K=4 for systems with 50% connected nonlinear electronic loads; K=13 for systems with 100% connected nonlinear electronic loads.

Higher K-factor rated units are available for unique applications.



Type QL, UL K-Factor Transformer

K=4 150°C Rise NEMA 2

Input Voltage	Output Voltage	kVA	Taps	Wiring Diagram No. ¹	Approx. Net Weight (Lbs)	Frame Size	Product Number
480 Volts Delta	208Y/120 Volts	15	(+2, -4 2.5%)	12	240	XV371	9T83B3461G03
480 Volts Delta	208Y/120 Volts	30	(+2, -4 2.5%)	12	334	XK372	9T83B3462G03
480 Volts Delta	208Y/120 Volts	45	(+2, -4 2.5%)	12	620	XV374	9T83B3463G03
480 Volts Delta	208Y/120 Volts	75	(+2, -4 2.5%)	12	765	XV375	9T83B3464G03
480 Volts Delta	208Y/120 Volts	112.5	(+2, -4 2.5%)	12	1070	XV376	9T83B3465G03
480 Volts Delta	208Y/120 Volts	150	(+2, -4 2.5%)	12	1590	XV377	9T83B3466G03
480 Volts Delta	208Y/120 Volts	225	(+2, -4 2.5%)	12	1470	L38AA	9T64B3877G03
480 Volts Delta	208Y/120 Volts	300	(+2, -4 2.5%)	12	3400	YF379	9T64B3878G03
480 Volts Delta	208Y/120 Volts	500	(+2, -2 2.5%)	12	3250	FC68	9T44G0009G03
480 Volts Delta	208Y/120 Volts	750	(+2, -2 2.5%)	12	3250	FC68	9T44G0010G03

K=4 115°C Rise NEMA 2

Input Voltage	Output Voltage	kVA	Taps	Wiring Diagram No. ¹	Approx. Net Weight (Lbs)	Frame Size	Product Number
480 Volts Delta	208Y/120 Volts	15	(+2, -4 2.5%)	12	240	XV371	9T83B3461G13
480 Volts Delta	208Y/120 Volts	30	(+2, -4 2.5%)	12	415	XV373	9T83B3462G13
480 Volts Delta	208Y/120 Volts	45	(+2, -4 2.5%)	12	620	XV374	9T83B3463G13
480 Volts Delta	208Y/120 Volts	75	(+2, -4 2.5%)	12	765	XV375	9T83B3464G13
480 Volts Delta	208Y/120 Volts	112.5	(+2, -4 2.5%)	12	1070	XV376	9T83B3465G13
480 Volts Delta	208Y/120 Volts	150	(+2, -4 2.5%)	12	1470	L38AA	9T64B3876G13
480 Volts Delta	208Y/120 Volts	225	(+2, -4 2.5%)	12	3400	YF379	9T64B3877G13
480 Volts Delta	208Y/120 Volts	300	(+2, -4 2.5%)	12	3400	YF379	9T64B3878G13
480 Volts Delta	208Y/120 Volts	500	(+2, -2 2.5%)	12	3250	FC68	9T44G0009G53

K=4 80°C Rise NEMA 2

Input Voltage	Output Voltage	kVA	Taps	Wiring Diagram No. ¹	Approx. Net Weight (Lbs)	Frame Size	Product Number
480 Volts Delta	208Y/120 Volts	15	(+2, -4 2.5%)	12	334	XV372	9T64B3871G83
480 Volts Delta	208Y/120 Volts	30	(+2, -4 2.5%)	12	415	XV373	9T83B3462G83
480 Volts Delta	208Y/120 Volts	45	(+2, -4 2.5%)	12	620	XV374	9T83B3463G83
480 Volts Delta	208Y/120 Volts	75	(+2, -4 2.5%)	12	1070	XV376	9T64B3874G83
480 Volts Delta	208Y/120 Volts	112.5	(+2, -4 2.5%)	12	1590	XV377	9T64B3875G83
480 Volts Delta	208Y/120 Volts	150	(+2, -4 2.5%)	12	1470	L38AA	9T64B3876G83
480 Volts Delta	208Y/120 Volts	225	(+2, -4 2.5%)	12	1020	FC78	9T44G0007G83
480 Volts Delta	208Y/120 Volts	300	(+2, -4 2.5%)	12	1590	FC79	9T44G0008G83
480 Volts Delta	208Y/120 Volts	500	(+2, -2 2.5%)	12	3250	FC68	9T44G0009G83

¹See page 10-45 for wiring diagrams.

Note: Product numbers beginning with 9T4 have fan-assisted cooling.



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K=13 150°C Rise NEMA 2

Input Voltage	Output Voltage	kVA	Taps	Wiring Diagram No. ¹	Approx. Net Weight (Lbs)	Frame Size	Product Number
480 Volts Delta	208Y/120 Volts	15	(+2, -4 2.5%)	12	240	XV371	9T83B3471G03
480 Volts Delta	208Y/120 Volts	30	(+2, -4 2.5%)	12	334	XK372	9T83B3472G03
480 Volts Delta	208Y/120 Volts	45	(+2, -4 2.5%)	12	620	XV374	9T83B3473G03
480 Volts Delta	208Y/120 Volts	75	(+2, -4 2.5%)	12	765	XV375	9T83B3474G03
480 Volts Delta	208Y/120 Volts	112.5	(+2, -4 2.5%)	12	1070	XV376	9T83B3475G03
480 Volts Delta	208Y/120 Volts	150	(+2, -4 2.5%)	12	1590	XV377	9T83B3476G03
480 Volts Delta	208Y/120 Volts	225	(+2, -4 2.5%)	12	1470	L38AA	9T61B3877G03
480 Volts Delta	208Y/120 Volts	300	(+2, -4 2.5%)	12	3400	YF379	9T61B3878G03
480 Volts Delta	208Y/120 Volts	500	(+2, -2 2.5%)	12	3250	FC68	9T41G0009G03

K=13 115°C Rise NEMA 2

Input Voltage	Output Voltage	kVA	Taps	Wiring Diagram No. ¹	Approx. Net Weight (Lbs)	Frame Size	Product Number
480 Volts Delta	208Y/120 Volts	15	(+2, -4 2.5%)	12	240	XV371	9T83B3471G13
480 Volts Delta	208Y/120 Volts	30	(+2, -4 2.5%)	12	415	XV373	9T83B3472G13
480 Volts Delta	208Y/120 Volts	45	(+2, -4 2.5%)	12	620	XV374	9T83B3473G13
480 Volts Delta	208Y/120 Volts	75	(+2, -4 2.5%)	12	765	XV375	9T83B3474G13
480 Volts Delta	208Y/120 Volts	112.5	(+2, -4 2.5%)	12	1590	XV377	9T61B3875G13
480 Volts Delta	208Y/120 Volts	150	(+2, -4 2.5%)	12	1470	L38AA	9T61B3876G13
480 Volts Delta	208Y/120 Volts	225	(+2, -4 2.5%)	12	3400	YF379	9T61B3877G13
480 Volts Delta	208Y/120 Volts	300	(+2, -4 2.5%)	12	3250	FC68	9T41G0008G53

K=13 80°C Rise NEMA 2

Input Voltage	Output Voltage	kVA	Taps	Wiring Diagram No. ¹	Approx. Net Weight (Lbs)	Frame Size	Product Number
480 Volts Delta	208Y/120 Volts	15	(+2, -4 2.5%)	12	334	XK372	9T61B3871G83
480 Volts Delta	208Y/120 Volts	30	(+2, -4 2.5%)	12	620	XV374	9T61B3872G83
480 Volts Delta	208Y/120 Volts	45	(+2, -4 2.5%)	12	620	XV374	9T83B3473G83
480 Volts Delta	208Y/120 Volts	75	(+2, -4 2.5%)	12	1070	XV376	9T61B3874G83
480 Volts Delta	208Y/120 Volts	112.5	(+2, -4 2.5%)	12	1590	XV377	9T61B3875G83
480 Volts Delta	208Y/120 Volts	150	(+2, -4 2.5%)	12	1470	L38AA	9T61B3876G83
480 Volts Delta	208Y/120 Volts	225	(+2, -4 2.5%)	12	1590	FC79	9T41G0007G83
480 Volts Delta	208Y/120 Volts	300	(+2, -4 2.5%)	12	3250	FC68	9T41G0008G83

¹See page 10-45 for wiring diagrams.



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K=20 150°C Rise NEMA 2

Input Voltage	Output Voltage	kVA	Taps	Wiring Diagram No. ¹	Approx. Net Weight (Lbs)	Frame Size	Product Number
480 Volts Delta	208Y/120 Volts	15	(+2, -4 2.5%)	12	240	XV371	9T83B3481G03
480 Volts Delta	208Y/120 Volts	30	(+2, -4 2.5%)	12	415	XV373	9T83B3482G03
480 Volts Delta	208Y/120 Volts	45	(+2, -4 2.5%)	12	620	XV374	9T83B3483G03
480 Volts Delta	208Y/120 Volts	75	(+2, -4 2.5%)	12	765	XV375	9T62B3874G03
480 Volts Delta	208Y/120 Volts	112.5	(+2, -4 2.5%)	12	1590	XV377	9T62B3875G03
480 Volts Delta	208Y/120 Volts	150	(+2, -4 2.5%)	12	1470	L38AA	9T62B3876G03
480 Volts Delta	208Y/120 Volts	225	(+2, -4 2.5%)	12	3400	YF379	9T62B3877G03
480 Volts Delta	208Y/120 Volts	300	(+2, -4 2.5%)	12	1590	FC79	9T42G0008G03

K=20 115°C Rise NEMA 2

Input Voltage	Output Voltage	kVA	Taps	Wiring Diagram No. ¹	Approx. Net Weight (Lbs)	Frame Size	Product Number
480 Volts Delta	208Y/120 Volts	15	(+2, -4 2.5%)	12	334	XK372	9T62B3871G13
480 Volts Delta	208Y/120 Volts	30	(+2, -4 2.5%)	12	415	XV373	9T83B3482G13
480 Volts Delta	208Y/120 Volts	45	(+2, -4 2.5%)	12	620	XV374	9T83B3483G13
480 Volts Delta	208Y/120 Volts	75	(+2, -4 2.5%)	12	1070	XV376	9T62B3874G13
480 Volts Delta	208Y/120 Volts	112.5	(+2, -4 2.5%)	12	1590	XV377	9T62B3875G13
480 Volts Delta	208Y/120 Volts	150	(+2, -4 2.5%)	12	1470	L38AA	9T62B3876G13
480 Volts Delta	208Y/120 Volts	225	(+2, -4 2.5%)	12	1590	FC79	9T42G0007G53
480 Volts Delta	208Y/120 Volts	300	(+2, -4 2.5%)	12	3250	FC68	9T42G0008G53

K=20 80°C Rise NEMA 2

Input Voltage	Output Voltage	kVA	Taps	Wiring Diagram No. ¹	Approx. Net Weight (Lbs)	Frame Size	Product Number
480 Volts Delta	208Y/120 Volts	15	(+2, -4 2.5%)	12	334	XK372	9T62B3871G83
480 Volts Delta	208Y/120 Volts	30	(+2, -4 2.5%)	12	620	XV374	9T62B3872G83
480 Volts Delta	208Y/120 Volts	45	(+2, -4 2.5%)	12	620	XV374	9T83B3483G83
480 Volts Delta	208Y/120 Volts	75	(+2, -4 2.5%)	12	1070	XV376	9T62B3874G83
480 Volts Delta	208Y/120 Volts	112.5	(+2, -4 2.5%)	12	1590	XV377	9T62B3875G83
480 Volts Delta	208Y/120 Volts	150	(+2, -4 2.5%)	12	1020	FC78	9T42G0006G83
480 Volts Delta	208Y/120 Volts	225	(+2, -4 2.5%)	12	3250	FC68	9T42G0007G83
480 Volts Delta	208Y/120 Volts	300	(+2, -4 2.5%)	12	3250	FC68	9T42G0008G83

¹See page 10-45 for wiring diagrams.



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K=30 150°C Rise NEMA 2

Input Voltage	Output Voltage	kVA	Taps	Wiring Diagram No. ¹	Approx. Net Weight (Lbs)	Frame Size	Product Number
480 Volts Delta	208Y/120 Volts	15	(+2, -4 2.5%)	12	240	XV371	9T83B3491G03
480 Volts Delta	208Y/120 Volts	30	(+2, -4 2.5%)	12	415	XV373	9T83B3492G03
480 Volts Delta	208Y/120 Volts	45	(+2, -4 2.5%)	12	620	XV374	9T83B3493G03
480 Volts Delta	208Y/120 Volts	75	(+2, -4 2.5%)	12	765	XV375	9T83B3494G03
480 Volts Delta	208Y/120 Volts	112.5	(+2, -4 2.5%)	12	1590	XV377	9T63B3875G03
480 Volts Delta	208Y/120 Volts	150	(+2, -4 2.5%)	12	1470	L38AA	9T63B3876G03
480 Volts Delta	208Y/120 Volts	225	(+2, -4 2.5%)	12	1590	FC79	9T43G0007G03
480 Volts Delta	208Y/120 Volts	300	(+2, -4 2.5%)	12	3250	FC68	9T43G0008G03

K=30 115°C Rise NEMA 2

Input Voltage	Output Voltage	kVA	Taps	Wiring Diagram No. ¹	Approx. Net Weight (Lbs)	Frame Size	Product Number
480 Volts Delta	208Y/120 Volts	15	(+2, -4 2.5%)	12	334	XK372	9T63B3871G13
480 Volts Delta	208Y/120 Volts	30	(+2, -4 2.5%)	12	415	XV373	9T83B3492G13
480 Volts Delta	208Y/120 Volts	45	(+2, -4 2.5%)	12	620	XV374	9T83B3493G13
480 Volts Delta	208Y/120 Volts	75	(+2, -4 2.5%)	12	1070	XV376	9T63B3874G13
480 Volts Delta	208Y/120 Volts	112.5	(+2, -4 2.5%)	12	1590	XV377	9T63B3875G13
480 Volts Delta	208Y/120 Volts	150	(+2, -4 2.5%)	12	1470	L38AA	9T63B3876G13
480 Volts Delta	208Y/120 Volts	225	(+2, -4 2.5%)	12	3250	FC68	9T43G0007G53

K=30 80°C Rise NEMA 2

Input Voltage	Output Voltage	kVA	Taps	Wiring Diagram No. ¹	Approx. Net Weight (Lbs)	Frame Size	Product Number
480 Volts Delta	208Y/120 Volts	15	(+2, -4 2.5%)	12	334	XK372	9T63B3871G83
480 Volts Delta	208Y/120 Volts	30	(+2, -4 2.5%)	12	620	XV374	9T63B3872G83
480 Volts Delta	208Y/120 Volts	45	(+2, -4 2.5%)	12	765	XV375	9T63B3873G83
480 Volts Delta	208Y/120 Volts	75	(+2, -4 2.5%)	12			
480 Volts Delta	208Y/120 Volts	112.5	(+2, -4 2.5%)	12			
480 Volts Delta	208Y/120 Volts	150	(+2, -4 2.5%)	12	1020	FC78	9T43G0006G83

¹See page 10-45 for wiring diagrams.



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K=4 150°C Rise NEMA 2

Input Voltage	Output Voltage	kVA	Taps	Wiring Diagram No. ¹	Approx. Net Weight (Lbs)	Frame Size	Product Number
480 Volts Delta	208V/120 Volts	15	(+2, -4 2.5%)	12	250	XV371	9T83C9461G03
480 Volts Delta	208V/120 Volts	30	(+2, -4 2.5%)	12	377	XV372	9T64C9872G03
480 Volts Delta	208V/120 Volts	45	(+2, -4 2.5%)	12	710	XV374	9T83C9463G03
480 Volts Delta	208V/120 Volts	75	(+2, -4 2.5%)	12	949	XV375	9T83C9464G03
480 Volts Delta	208V/120 Volts	112.5	(+2, -4 2.5%)	12	1190	XV376	9T83C9465G03
480 Volts Delta	208V/120 Volts	150	(+2, -4 2.5%)	12	1400	L37AA	9T64C9876G03
480 Volts Delta	208V/120 Volts	225	(+2, -4 2.5%)	12	2480	L38AA	9T64C9877G03
480 Volts Delta	208V/120 Volts	300	(+2, -4 2.5%)	12	2480	L38AA	9T64C9878G03
480 Volts Delta	208V/120 Volts	500	(+2, -2 2.5%)	12	4030	FC68	9T49G0009G03
480 Volts Delta	208V/120 Volts	750	(+2, -2 2.5%)	12	4030	FC68	9T49G0010G03

K=4 115°C Rise NEMA 2

Input Voltage	Output Voltage	kVA	Taps	Wiring Diagram No. ¹	Approx. Net Weight (Lbs)	Frame Size	Product Number
480 Volts Delta	208V/120 Volts	15	(+2, -4 2.5%)	12	250	XV371	9T83C9461G13
480 Volts Delta	208V/120 Volts	30	(+2, -4 2.5%)	12	490	XV373	9T83C9462G13
480 Volts Delta	208V/120 Volts	45	(+2, -4 2.5%)	12	710	XV374	9T83C9463G13
480 Volts Delta	208V/120 Volts	75	(+2, -4 2.5%)	12	949	XV375	9T83C9464G13
480 Volts Delta	208V/120 Volts	112.5	(+2, -4 2.5%)	12	1190	XV376	9T83C9465G13
480 Volts Delta	208V/120 Volts	150	(+2, -4 2.5%)	12	1400	L37AA	9T64C9876G13
480 Volts Delta	208V/120 Volts	225	(+2, -4 2.5%)	12	2480	L38AA	9T64C9877G13
480 Volts Delta	208V/120 Volts	300	(+2, -4 2.5%)	12			
480 Volts Delta	208V/120 Volts	500	(+2, -2 2.5%)	12	4030	FC68	9T49G0009G53
480 Volts Delta	208V/120 Volts	750	(+2, -2 2.5%)	12	4030	FC68	9T49G0010G53

K=4 80°C Rise NEMA 2

Input Voltage	Output Voltage	kVA	Taps	Wiring Diagram No. ¹	Approx. Net Weight (Lbs)	Frame Size	Product Number
480 Volts Delta	208V/120 Volts	15	(+2, -4 2.5%)	12	377	XV372	9T64C9871G83
480 Volts Delta	208V/120 Volts	30	(+2, -4 2.5%)	12	490	XV373	9T64C9872G83
480 Volts Delta	208V/120 Volts	45	(+2, -4 2.5%)	12	710	XV374	9T83C9463G83
480 Volts Delta	208V/120 Volts	75	(+2, -4 2.5%)	12	1190	XV376	9T83C9464G83
480 Volts Delta	208V/120 Volts	112.5	(+2, -4 2.5%)	12	1400	L37AA	9T64C9875G83
480 Volts Delta	208V/120 Volts	150	(+2, -4 2.5%)	12	1400	L37AA	9T64C9876G83
480 Volts Delta	208V/120 Volts	225	(+2, -4 2.5%)	12	1160	FC78	9T49G0007G83
480 Volts Delta	208V/120 Volts	300	(+2, -4 2.5%)	12	1780	FC79	9T49G0008G83
480 Volts Delta	208V/120 Volts	500	(+2, -2 2.5%)	12	4030	FC68	9T49G0009G83

¹See page 10-45 for wiring diagrams.



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K=13 150°C Rise NEMA 2

Input Voltage	Output Voltage	kVA	Taps	Wiring Diagram No. ¹	Approx. Net Weight (Lbs)	Frame Size	Product Number
480 Volts Delta	208Y/120 Volts	15	(+2, -4 2.5%)	12	250	XV371	9T61C9871G03
480 Volts Delta	208Y/120 Volts	30	(+2, -4 2.5%)	12	377	XV372	9T61C9872G03
480 Volts Delta	208Y/120 Volts	45	(+2, -4 2.5%)	12	710	XV374	9T83C9473G03
480 Volts Delta	208Y/120 Volts	75	(+2, -4 2.5%)	12	949	XV375	9T83C9474G03
480 Volts Delta	208Y/120 Volts	112.5	(+2, -4 2.5%)	12	1190	XV376	9T83C9475G03
480 Volts Delta	208Y/120 Volts	150	(+2, -4 2.5%)	12	1400	L37AA	9T61C9876G03
480 Volts Delta	208Y/120 Volts	225	(+2, -4 2.5%)	12	2480	L38AA	9T61C9877G03
480 Volts Delta	208Y/120 Volts	300	(+2, -4 2.5%)	12	4050	YF379	9T61C9878G03
480 Volts Delta	208Y/120 Volts	500	(+2, -2 2.5%)	12	4030	FC68	9T46G0009G03

K=13 115°C Rise NEMA 2

Input Voltage	Output Voltage	kVA	Taps	Wiring Diagram No. ¹	Approx. Net Weight (Lbs)	Frame Size	Product Number
480 Volts Delta	208Y/120 Volts	15	(+2, -4 2.5%)	12	377	XV372	9T61C9871G13
480 Volts Delta	208Y/120 Volts	30	(+2, -4 2.5%)	12	490	XV373	9T83C9472G13
480 Volts Delta	208Y/120 Volts	45	(+2, -4 2.5%)	12	710	XV374	9T83C9473G13
480 Volts Delta	208Y/120 Volts	75	(+2, -4 2.5%)	12	949	XV375	9T83C9474G13
480 Volts Delta	208Y/120 Volts	112.5	(+2, -4 2.5%)	12	1710	XV377	9T61C9875G13
480 Volts Delta	208Y/120 Volts	150	(+2, -4 2.5%)	12	1400	L37AA	9T61C9876G13
480 Volts Delta	208Y/120 Volts	225	(+2, -4 2.5%)	12	2480	L38AA	9T61C9877G13
480 Volts Delta	208Y/120 Volts	300	(+2, -4 2.5%)	12	1780	FC79	9T46G0008G53
480 Volts Delta	208Y/120 Volts	500	(+2, -2 2.5%)	12	4030	FC68	9T46G0009G53

K=13 80°C Rise NEMA 2

Input Voltage	Output Voltage	kVA	Taps	Wiring Diagram No. ¹	Approx. Net Weight (Lbs)	Frame Size	Product Number
480 Volts Delta	208Y/120 Volts	15	(+2, -4 2.5%)	12	377	XV372	9T61C9871G83
480 Volts Delta	208Y/120 Volts	30	(+2, -4 2.5%)	12	710	XV374	9T61C9872G83
480 Volts Delta	208Y/120 Volts	45	(+2, -4 2.5%)	12	710	XV374	9T83C9473G83
480 Volts Delta	208Y/120 Volts	75	(+2, -4 2.5%)	12	1190	XV376	9T61C9874G83
480 Volts Delta	208Y/120 Volts	112.5	(+2, -4 2.5%)	12	1400	L37AA	9T61C9875G83
480 Volts Delta	208Y/120 Volts	150	(+2, -4 2.5%)	12	2480	L38AA	9T61C9876G83
480 Volts Delta	208Y/120 Volts	225	(+2, -4 2.5%)	12	1780	FC79	9T46G0007G83
480 Volts Delta	208Y/120 Volts	300	(+2, -4 2.5%)	12	4030	FC68	9T46G0008G83

¹See page 10-45 for wiring diagrams.



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K=20 150°C Rise NEMA 2

Input Voltage	Output Voltage	kVA	Taps	Wiring Diagram No. ¹	Approx. Net Weight (Lbs)	Frame Size	Product Number
480 Volts Delta	208Y/120 Volts	15	(+2, -4 2.5%)	12	377	XV372	9T62C9871G03
480 Volts Delta	208Y/120 Volts	30	(+2, -4 2.5%)	12	490	XV373	9T83C9482G03
480 Volts Delta	208Y/120 Volts	45	(+2, -4 2.5%)	12	710	XV374	9T83C9483G03
480 Volts Delta	208Y/120 Volts	75	(+2, -4 2.5%)	12	949	XV375	9T83C9484G03
480 Volts Delta	208Y/120 Volts	112.5	(+2, -4 2.5%)	12	1710	XV377	9T62C9875G03
480 Volts Delta	208Y/120 Volts	150	(+2, -4 2.5%)	12	1400	L37AA	9T62C9876G03
480 Volts Delta	208Y/120 Volts	225	(+2, -4 2.5%)	12	2480	L38AA	9T62C9877G03
480 Volts Delta	208Y/120 Volts	300	(+2, -4 2.5%)	12	1780	FC79	9T47G0008G03

K=20 115°C Rise NEMA 2

Input Voltage	Output Voltage	kVA	Taps	Wiring Diagram No. ¹	Approx. Net Weight (Lbs)	Frame Size	Product Number
480 Volts Delta	208Y/120 Volts	15	(+2, -4 2.5%)	12	377	XV372	9T62C9875G13
480 Volts Delta	208Y/120 Volts	30	(+2, -4 2.5%)	12	490	XV373	9T83C9482G13
480 Volts Delta	208Y/120 Volts	45	(+2, -4 2.5%)	12	710	XV374	9T83C9483G13
480 Volts Delta	208Y/120 Volts	75	(+2, -4 2.5%)	12	1190	XV376	9T83C9484G13
480 Volts Delta	208Y/120 Volts	112.5	(+2, -4 2.5%)	12	1400	L37AA	9T62C9875G13
480 Volts Delta	208Y/120 Volts	150	(+2, -4 2.5%)	12	1400	L37AA	9T62C9876G13
480 Volts Delta	208Y/120 Volts	225	(+2, -4 2.5%)	12	2480	L38AA	9T62C9877G13
480 Volts Delta	208Y/120 Volts	300	(+2, -4 2.5%)	12	4030	FC68	9T47G0008G53

K=20 80°C Rise NEMA 2

Input Voltage	Output Voltage	kVA	Taps	Wiring Diagram No. ¹	Approx. Net Weight (Lbs)	Frame Size	Product Number
480 Volts Delta	208Y/120 Volts	15	(+2, -4 2.5%)	12	377	XV372	9T62C9871G83
480 Volts Delta	208Y/120 Volts	30	(+2, -4 2.5%)	12	710	XV374	9T62C9872G83
480 Volts Delta	208Y/120 Volts	45	(+2, -4 2.5%)	12	710	XV374	9T62C9873G83
480 Volts Delta	208Y/120 Volts	75	(+2, -4 2.5%)	12	1190	XV376	9T62C9874G83
480 Volts Delta	208Y/120 Volts	112.5	(+2, -4 2.5%)	12	1710	XV377	9T62C9875G83
480 Volts Delta	208Y/120 Volts	150	(+2, -4 2.5%)	12	2480	L38AA	9T62C9876G83

¹See page 10-45 for wiring diagrams.



Dry Type Transformers

K-Factor

Copper

Three-Phase TP-1

K=30 150°C Rise NEMA 2

Input Voltage	Output Voltage	kVA	Taps	Wiring Diagram No. ¹	Approx. Net Weight (Lbs)	Frame Size	Product Number
480 Volts Delta	208Y/120 Volts	15	(+2, -4 2.5%)	12	377	XV372	9T63C9871G03
480 Volts Delta	208Y/120 Volts	30	(+2, -4 2.5%)	12	490	XV373	9T83C9492G03
480 Volts Delta	208Y/120 Volts	45	(+2, -4 2.5%)	12	710	XV374	9T83C9493G03
480 Volts Delta	208Y/120 Volts	75	(+2, -4 2.5%)	12	949	XV375	9T83C9494G03
480 Volts Delta	208Y/120 Volts	112.5	(+2, -4 2.5%)	12	1710	XV377	9T63C9875G03
480 Volts Delta	208Y/120 Volts	150	(+2, -4 2.5%)	12	1400	L37AA	9T63C9876G03
480 Volts Delta	208Y/120 Volts	225	(+2, -4 2.5%)	12	2480	L38AA	9T63C9877G03

K=30 115°C Rise NEMA 2

Input Voltage	Output Voltage	kVA	Taps	Wiring Diagram No. ¹	Approx. Net Weight (Lbs)	Frame Size	Product Number
480 Volts Delta	208Y/120 Volts	15	(+2, -4 2.5%)	12	377	XV372	9T63C9871G13
480 Volts Delta	208Y/120 Volts	30	(+2, -4 2.5%)	12	490	XV373	9T63C9872G13
480 Volts Delta	208Y/120 Volts	45	(+2, -4 2.5%)	12	710	XV374	9T83C9493G13
480 Volts Delta	208Y/120 Volts	75	(+2, -4 2.5%)	12	1190	XV376	9T83C9494G13
480 Volts Delta	208Y/120 Volts	112.5	(+2, -4 2.5%)	12	1400	L37AA	9T63C9875G13
480 Volts Delta	208Y/120 Volts	150	(+2, -4 2.5%)	12	1400	L37AA	9T63C9876G13
480 Volts Delta	208Y/120 Volts	225	(+2, -4 2.5%)	12	1780	FC79	9T48G0007G53

K=30 80°C Rise NEMA 2

Input Voltage	Output Voltage	kVA	Taps	Wiring Diagram No. ¹	Approx. Net Weight (Lbs)	Frame Size	Product Number
480 Volts Delta	208Y/120 Volts	15	(+2, -4 2.5%)	12	377	XV372	9T63C9871G83
480 Volts Delta	208Y/120 Volts	30	(+2, -4 2.5%)	12	710	XV374	9T63C9872G83
480 Volts Delta	208Y/120 Volts	45	(+2, -4 2.5%)	12	949	XV375	9T63C9873G83
480 Volts Delta	208Y/120 Volts	75	(+2, -4 2.5%)	12	1190	XV376	9T63C9874G83
480 Volts Delta	208Y/120 Volts	150	(+2, -4 2.5%)	12	2480	L38AA	9T63C9876G83

¹See page 10-45 for wiring diagrams.

