

SELECTION CHARTS

THREE PHASE



**GROUP A, K FACTOR 20, 150° C RISE**

**480 DELTA PRIMARY VOLTS — 208Y/120 SECONDARY VOLTS — 3Ø, 60 Hz**

KVA	CATALOG NO.	APPROX. DIMENSIONS ② Inches (Cm.)			APPROX. SHIP WEIGHT Lbs. (Kg.)	TYPE MTG. W – Wall F – Floor	WEATHER SHIELD P/N	Wiring Diagrams & Design Figures Begin on Page 146
		HEIGHT	WIDTH	DEPTH				
15.0	TPNS-0253311-3S	25.50 (64.8)	24.40 (62.0)	19.40 (49.3)	325 (147.0)	F ①	WS-A-1	22-E
30.0	TPNS-0253312-3S	25.50 (64.8)	24.40 (62.0)	19.40 (49.3)	420 (191.0)	F ①	WS-A-1	22-E
45.0	TPNS-0253313-3S	35.90 (91.2)	31.90 (81.0)	26.88 (68.3)	575 (261.0)	F	WS-A-3	22-E
75.0	TPNS-0253314-3S	35.90 (91.2)	31.90 (81.0)	26.88 (68.3)	620 (281.0)	F	WS-A-3	22-E
112.5	TPNS-0253315-3S	41.52 (105.5)	32.90 (83.6)	29.88 (75.9)	1200 (544.0)	F	WS-A-4	22-E
150.0	TPNS-0253316-3S	41.52 (105.5)	32.90 (83.6)	29.88 (75.9)	1700 (771.0)	F	WS-A-4	22-E
225.0	TPNS-0253317-3S	45.60 (115.8)	39.50 (100.3)	35.50 (90.2)	2165 (982.0)	F	WS-A-5	22-G
300.0	TPNS-0253318-3S	62.10 (157.7)	54.00 (137.2)	41.50 (105.4)	2750 (1247.0)	F	WS-A-6	22-G
500.0	TPNS-0253319-3S	62.80 (159.5)	54.00 (137.2)	41.50 (105.4)	3600 (1633.0)	F	WS-A-6	22-G

**GROUP B, K FACTOR 13, 150° C RISE**

**480 DELTA PRIMARY VOLTS — 208Y/120 SECONDARY VOLTS — 3Ø, 60 Hz**

KVA	CATALOG NO.	APPROX. DIMENSIONS ② Inches (Cm.)			APPROX. SHIP WEIGHT Lbs. (Kg.)	TYPE MTG. W – Wall F – Floor	WEATHER SHIELD P/N	Wiring Diagrams & Design Figures Begin on Page 146
		HEIGHT	WIDTH	DEPTH				
15.0	TPNS-0153311-3S	25.50 (64.8)	24.40 (62.0)	19.40 (49.3)	325 (147.0)	F ①	WS-A-1	22-E
30.0	TPNS-0153312-3S	29.90 (75.9)	28.15 (71.5)	22.37 (56.8)	360 (163.0)	F ①	WS-A-2	22-E
45.0	TPNS-0153313-3S	29.90 (75.9)	28.15 (71.5)	22.37 (56.8)	440 (200.0)	F ①	WS-A-2	22-E
75.0	TPNS-0153314-3S	35.90 (91.2)	31.90 (81.0)	26.88 (68.3)	600 (272.0)	F	WS-A-3	22-E
112.5	TPNS-0153315-3S	41.52 (105.5)	32.90 (83.6)	29.88 (75.9)	870 (395.0)	F	WS-A-4	22-E
150.0	TPNS-0153316-3S	41.52 (105.5)	32.90 (83.6)	29.88 (75.9)	1500 (680.0)	F	WS-A-4	22-E
225.0	TPNS-1153317-3S	45.60 (115.8)	39.50 (100.3)	35.50 (90.2)	1550 (703.0)	F	WS-A-5	22-E
300.0	TPNS-0153318-3S	45.60 (115.8)	39.60 (100.6)	35.50 (90.2)	2200 (998.0)	F	WS-A-5	22-G
500.0	TPNS-0153319-3S	62.80 (159.5)	54.00 (137.2)	41.50 (105.4)	3600 (1633.0)	F	WS-A-6	22-G

**GROUP C, K FACTOR 4, 150° C RISE**

**480 DELTA PRIMARY VOLTS — 208Y/120 SECONDARY VOLTS — 3Ø, 60 Hz**

KVA	CATALOG NO.	APPROX. DIMENSIONS ② Inches (Cm.)			APPROX. SHIP WEIGHT Lbs. (Kg.)	TYPE MTG. W – Wall F – Floor	WEATHER SHIELD P/N	Wiring Diagrams & Design Figures Begin on Page 146
		HEIGHT	WIDTH	DEPTH				
15.0	NS25-0053311-3S	25.50 (64.8)	24.40 (62.0)	19.40 (49.3)	325 (147.0)	F ①	WS-A-1	22-E
30.0	TPNS-0053312-3S	29.90 (75.9)	28.15 (71.5)	22.37 (56.8)	345 (157.0)	F ①	WS-A-2	22-E
45.0	TPNS-0053313-3S	29.90 (75.9)	28.15 (71.5)	22.37 (56.8)	430 (195.0)	F ①	WS-A-2	22-E
75.0	TPNS-0053314-3S	35.90 (91.2)	31.90 (81.0)	26.88 (68.3)	560 (254.0)	F	WS-A-3	22-E
112.5	TPNS-0053315-3S	41.52 (105.5)	32.90 (83.6)	29.88 (75.9)	875 (397.0)	F	WS-A-4	22-E
150.0	TPNS-0053316-3S	41.52 (105.5)	32.90 (83.6)	29.88 (75.9)	1550 (703.0)	F	WS-A-4	22-E
225.0	TPNS-1053317-3S	45.60 (115.8)	39.50 (100.3)	35.50 (90.2)	1600 (725.8)	F	WS-A-5	22-E
300.0	TPNS-0053318-3S	45.60 (115.8)	39.60 (100.6)	35.50 (90.2)	2200 (998.0)	F	WS-A-5	22-G
500.0	TPNS-0053319-3S	62.80 (159.5)	54.00 (137.2)	41.50 (105.4)	3550 (1610.0)	F	WS-A-6	22-G

① Wall mounting brackets are available for these sizes, refer to page 157.

② Dimensions in this section may change and are not to be used for detailed construction purposes. Please contact the factory for certified dimensional drawings.