

Energy Efficient Transformers Three-Phase Transformers

Table 4: 240 V Delta Primary to 208Y/120 V Secondary

kVA	Part Number	Enclosure ¹ (Refer to pages 16–27)	Wiring Diagram	Weight (lbs) Al	°C Rise	Primary Current			Secondary Current	
						Nameplate	NEC Max Rating 125%	NEC Max Rating 250%	Nameplate	NEC Max Rating 125%
15	EE15T67H	17D	Figure 1 on page 28	240	150	36.1	50	90	41.6	60
30	EE30T67H	17D		260	150	72.2	100	175	83.3	110
45	EE45T67H	18D		380	150	108.3	150	250	124.9	175
75	EE75T67H	20D		590	150	180.4	250	450	208.2	275
112.5	EE112T67H	21D		620	150	270.6	350	600	312.3	400
150	EE150T67H	22D		805	150	360.8	500	800	416.4	600
225	EE225T67H	24D		975	150	541.3	700	1200	624.5	800
300	EE300T67H	25D		1570	150	721.7	1000	1600	832.7	1200
500	EE500T239H	30D	Figure 7 on page 31	1870	150	1202.8	1600	3000	1387.9	2000
750	EE750T239H	31D		3010	150	1804.2	2500	4000	2081.8	3000

¹ NEMA Type 2 drip-proof enclosure. Weathershields available to upgrade the enclosures to NEMA Type 3R (suitable for outdoor use). Standard transformers up through 75 kVA three-phase and 75 kVA single-phase can be mounted directly on wall via mounting brackets.

Table 5: 208 V Delta Primary to 208Y/120 V Secondary

kVA	Part Number	Enclosure ¹ Refer to pages 16–27)	Wiring Diagram	Weight (lbs) Al	°C Rise	Primary Current			Secondary Current	
						Nameplate	NEC Max Rating 125%	NEC Max Rating 250%	Nameplate	NEC Max Rating 125%
15	EE15T211H	17D	Figure 7 on page 31	210	150	41.6	60	100	41.6	60
30	EE30T211H	17D		260	150	83.3	110	200	83.3	110
45	EE45T211H	18D		375	150	124.9	175	300	124.9	175
75	EE75T211H	20D		450	150	208.2	275	500	208.2	275
112.5	EE112T211H	21D		605	150	312.3	400	700	312.3	400
150	EE150T211H	22D		800	150	416.4	600	1000	416.4	600
225	EE225T211H	24D		1000	150	624.5	800	1200	624.5	800
300	EE300T211H	25D		1425	150	832.7	1200	2000	832.7	1200
500	EE500T211H	30D		1870	150	1387.9	2000	3000	1387.9	2000
750	EE750T211H	31D		3000	150	2081.8	3000	5000	2081.8	3000

¹ NEMA Type 2 drip-proof enclosure. Weathershields available to upgrade the enclosures to NEMA Type 3R (suitable for outdoor use). Standard transformers up through 75 kVA three-phase and 75 kVA single-phase can be mounted directly on wall via mounting brackets.