

Public Law 109-58 of the Energy Policy Act of 2005 requires the manufacturing of Energy Efficient Transformers after January 1, 2007 for all General Purpose Distribution Applications. Energy Efficient Transformers meet Table 4-2 of *The Guide for Determining Energy Efficiency for Distribution Transformers*, published by the National Electrical Manufacturers Association® (NEMA TP1-2002), set at 24-hour average loading of 35 percent. Energy Savings calculations are available at SquareDleantools.com.

EE Single-Phase Transformers

kVA	Catalog No.	\$ Price	Full Capacity Taps	Degree C Temp. Rise	Weight (lbs)	Enclosure
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**Single Phase—240 X 480 V Primary
120/240 V Secondary**

60 Hz; cULus Listed through 167 kVA

15	EE15S3H	3072.00	6-2.5%2+4-◆	150	215	17D
25	EE25S3H	4151.00	6-2.5%2+4-◆	150	275	17H
37.5	EE37S3H	5534.00	6-2.5%2+4-◆	150	340	18H
50	EE50S3H	6731.00	6-2.5%2+4-◆	150	395	18H
75	EE75S3H	9128.00	6-2.5%2+4-◆	150	619	21D
100	EE100S3H	15091.00	6-2.5%2+4-◆	150	682	22D
167	EE167S3H	17333.00	6-2.5%2+4-◆	150	982	24D
250	EE250S3H	35837.00	6-2.5%2+4-◆	150	1060	25D
333	EE333S3H	44586.00	6-2.5%2+4-◆	150	1854	31D

Single Phase—600 V Primary 120/240 V Secondary 60 Hz; cULus Listed through 167 kVA

15	EE15S3534H	3303.00	6-2.5%2+4-◆	150	215	17D
25	EE25S3534H	4463.00	6-2.5%2+4-◆	150	275	17H
37.5	EE37S3534H	5949.00	6-2.5%2+4-◆	150	400	18H
50	EE50S3534H	7236.00	6-2.5%2+4-◆	150	450	18H
75	EE75S3534H	9813.00	6-2.5%2+4-◆	150	605	21D
100	EE100S3534H	16223.00	6-2.5%2+4-◆	150	795	22D
167	EE167S3534H	18633.00	6-2.5%2+4-◆	150	985	24D
250	EE250S3534H	38526.00	6-2.5%2+4-◆	150	1065	25D
333	EE333S3534H	44586.00	6-2.5%2+4-◆	150	1865	31D

Single Phase—208 V Primary 120/240 V Secondary 60 Hz; cULus Listed through 167 kVA

15	EE15S60H	3987.00	2-5%FCBN	150	200	17D
25	EE25S60H	5191.00	2-5%FCBN	150	275	17H
37.5	EE37S60H	6918.00	2-5%FCBN	150	397	18H
50	EE50S60H	8414.00	2-5%FCBN	150	420	18H
75	EE75S60H	11407.00	2-5%FCBN	150	621	21D
100	EE100S60H	17356.00	2-5%FCBN	150	795	22D
167	EE167S60H	21667.00	2-5%FCBN	150	985	24D

Single Phase—277 V Primary 120/240 V Secondary 60 Hz; cULus Listed through 167 kVA

15	EE15S61H	3987.00	2-5%FCBN	150	225	17D
25	EE25S61H	5191.00	2-5%FCBN	150	285	17H
37.5	EE37S61H	6918.00	2-5%FCBN	150	410	18H
50	EE50S61H	8414.00	2-5%FCBN	150	460	18H
75	EE75S61H	11407.00	2-5%FCBN	150	630	21D
100	EE100S61H	17356.00	2-5%FCBN	150	695	22D
167	EE167S61H	21667.00	2-5%FCBN	150	995	24D

- ▲ For enclosure styles, see Dimensions on page 14-8.
 - Not for construction. Contact your local Schneider Electric sales office or your local Schneider Electric distributor.
 - ◆ When 240 V tap is used, there will be 3-5% taps, 1 above and 2 below.
- Note: FCBN = Full capacity below normal
Note: Lugs: Furnished by customer
Note: Refer to www.squared.com/eexfmr for additional information.

EE Three-Phase Transformers

kVA	Catalog No.	\$ Price	Full Capacity Taps	Degree C Temp. Rise	Weight (lbs)	Enclosure
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Three Phase—480 V Delta Primary

208Y/120 V Secondary 60 Hz; cULus Listed

15	EE15T3H	3941.00	6-2.5%2+4-	150	220	17D
30	EE30T3H	5181.00	6-2.5%2+4-	150	260	17D
45	EE45T3H	6234.00	6-2.5%2+4-	150	368	18D
75	EE75T3H	9393.00	6-2.5%2+4-	150	585	20D
112.5	EE112T3H	12513.00	6-2.5%2+4-	150	620	21D
150	EE150T3H	16334.00	6-2.5%2+4-	150	835	22D
225	EE225T3H	21776.00	6-2.5%2+4-	150	1110	24D
300	EE300T3H	27924.00	6-2.5%2+4-	150	1355	25D
500	EE500T68H	39052.00	4-2.5%2+2-	150	1875	30D
750	EE750T68H	75516.00	4-2.5%2+2-	150	2965	31D
1000	EE1000T77H	121263.00	2-5%1+1-	150	5200	33F

Three Phase—600 V Delta Primary

208Y/120 V Secondary 60 Hz; cULus Listed

15	EE15T65H	4434.00	6-2.5%2+4-	150	240	17D
30	EE30T65H	5828.00	6-2.5%2+4-	150	290	17D
45	EE45T65H	7013.00	6-2.5%2+4-	150	372	18D
75	EE75T65H	10567.00	6-2.5%2+4-	150	585	20D
112.5	EE112T65H	14077.00	6-2.5%2+4-	150	712	21D
150	EE150T65H	18376.00	6-2.5%2+4-	150	790	22D
225	EE225T65H	2498.00	6-2.5%2+4-	150	945	24D
300	EE300T65H	31414.00	6-2.5%2+4-	150	1305	25D
500	EE500T79H	43933.00	4-2.5%2+2-	150	1870	30D
750	EE750T79H	84956.00	4-2.5%2+2-	150	2990	31D
1000	EE1000T79H	136422.00	4-2.5%2+2-	150	5800	33F

Three-Phase—208 V Delta Primary

208Y/120 V Secondary 60 Hz; cULus

15	EE15T211H	4434.00	3-5%1+2-	150	210	17D
30	EE30T211H	5828.00	3-5%1+2-	150	210	17D
45	EE45T211H	7013.00	3-5%1+2-	150	374	18D
75	EE75T211H	10567.00	3-5%1+2-	150	575	20D
112.5	EE112T211H	14077.00	3-5%1+2-	150	604	21D
150	EE150T211H	18376.00	3-5%1+2-	150	795	22D
225	EE225T211H	24498.00	3-5%1+2-	150	1000	24D
300	EE300T211H	31414.00	3-5%1+2-	150	1425	25D
500	EE500T211H	43933.00	3-5%1+2-	150	1870	30D

Three-Phase—240 V Delta Primary

208Y/120 V Secondary 60 Hz; cULus

15	EE15T67H	4434.00	6-2.5%2+4-	150	240	17D
30	EE30T67H	5828.00	6-2.5%2+4-	150	260	17D
45	EE45T67H	7013.00	6-2.5%2+4-	150	379	18D
75	EE75T67H	10567.00	6-2.5%2+4-	150	590	20D
112.5	EE112T67H	14077.00	6-2.5%2+4-	150	620	21D
150	EE150T67H	18376.00	6-2.5%2+4-	150	805	22D
225	EE225T67H	2498.00	6-2.5%2+4-	150	972	24D
300	EE300T239H	31414.00	3-5%1+2-	150	1360	25D
500	EE500T239H	43933.00	3-5%1+2-	150	1900	25D

Three-Phase—480 V Primary

240 V Delta Secondary w/120 Center Tap 60 Hz; cULus Listed

240 Delta with 120 center taps have historically been limited to 5% capacity on the center tap. The new units from Schneider Electric offer greater limits on 120 V center tap. Limits are determined by the total transformer loading and the following formula used to size new 120 V center tap units:
(240 V balanced loads) + 2.5 x (120 V loads) = kVA required

15	EE15T151HCT	4079.00	2-5%-	150	220	17D
30	EE30T151HCT	6119.00	2-5%-	150	295	17D
45	EE45T151HCT	7364.00	2-5%-	150	385	18D
75	EE75T151HCT	11095.00	2-5%-	150	590	19D
112.5	EE112T151HCT	14781.00	2-5%-	150	635	21D
150	EE150T151HCT	19293.00	2-5%-	150	783	22D
225	EE225T151HCT	25722.00	2-5%-	150	1080	24D
300	EE300T151HCT	32987.00	2-5%-	150	1355	25D
500	EE500T151HCT	46131.00	2-5%-	150	2137	30D
750	EE750T151HCT	84943.00	2-5%-	150	2982	31D
1000	EE1000T151HCT	136401.00	2-5%-	150	5800	33F

- ★ For enclosure styles, see Dimensions on page 14-8.
 - ▼ Not for construction. Contact your local Schneider Electric sales office or your local Schneider Electric distributor.
- Note: FCBN = Full capacity below normal
Note: Lugs: Furnished by customer