

**EE Single- and Three-Phase Watchdog®
Low Temperature Rise Transformers**

Designed to maximize energy efficiency, supplies highest efficient levels for 24 hour loading greater than 50%. Extra long life expectancy using 220° C insulation system designed for full load operation at a maximum temperature rise of 115° C or 80° C instead of 150° C. Continuous emergency overload capability of 15% on 115° C rise and 30% on 80° C rise.

kVA	Catalog No.	\$ Price	Full Capacity Taps	Deg. C Temp. Rise	Weight (lbs) ■	Enclosure ▲ ■
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**Three-Phase—208 V Delta Primary
480Y/277 V Secondary 60 Hz; cULus Listed**

15	EE15T212H	4434.00	3-5%1+2-	150	230	17D
30	EE30T212H	5828.00	3-5%1+2-	150	260	17D
45	EE45T212H	7013.00	3-5%1+2-	150	375	18D
75	EE75T212H	10567.00	3-5%1+2-	150	550	20D
112.5	EE112T212H	14077.00	3-5%1+2-	150	615	21D
150	EE150T212H	18376.00	3-5%1+2-	150	800	22D
225	EE225T212H	24498.00	3-5%1+2-	150	991	24D
300	EE300T212H	31414.00	3-5%1+2-	150	1425	25D
500	EE500T212H	43933.00	3-5%1+2-	150	1919	30D

**Three Phase—480 V Delta Primary
480Y/277 V Secondary 60 Hz; cULus Listed**

15	EE15T1814H	4434.00	6-2.5%2+4-	150	215	17D
30	EE30T1814H	5828.00	6-2.5%2+4-	150	260	17D
45	EE45T1814H	7013.00	6-2.5%2+4-	150	385	18D
75	EE75T1814H	10567.00	6-2.5%2+4-	150	660	20D
112.5	EE112T1814H	14077.00	6-2.5%2+4-	150	615	21D
150	EE150T1814H	18376.00	6-2.5%2+4-	150	820	22D
225	EE225T1814H	24498.00	6-2.5%2+4-	150	998	24D
300	EE300T1814H	31414.00	6-2.5%2+4-	150	1500	25D
500	EE500T76H	43933.00	4-2.5%2+2-	150	2040	30D

- ▲ For enclosure styles, see Dimensions Table, 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

**EE Three-Phase Copper Wound
Transformers**

All Square D transformers are available with optional copper windings. Contact your nearest Schneider Electric sales office for voltage or kVA not listed below.

kVA	Catalog No.	\$ Price	Full Capacity Taps	Deg. C Temp. Rise	Weight (lbs) ■	Enclosure ▲ ■
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**Three-Phase—480 V Delta Primary
208Y/120 V Secondary 60 Hz;
cULus Listed. Copper Windings**

15	EE15T3HCU	5912.00	6-2.5%2+4-	150	310	17D
30	EE30T3HCU	8261.00	6-2.5%2+4-	150	340	17D
45	EE45T3HCU	9943.00	6-2.5%2+4-	150	418	18D
75	EE75T3HCU	14979.00	6-2.5%2+4-	150	642	20D
112.5	EE112T3HCU	19955.00	6-2.5%2+4-	150	725	21D
150	EE150T3HCU	26049.00	6-2.5%2+4-	150	915	22D
225	EE225T3HCU	34725.00	6-2.5%2+4-	150	1125	24D
300	EE300T3HCU	44531.00	6-2.5%2+4-	150	1535	25D
500	EE500T68HCU	62277.00	4-2.5%2+2-	150	2350	30D
750	EE750T68HCU	114674.00	4-2.5%2+2-	150	3485	31D

**Three-Phase—480 V Primary
240 V Delta Secondary w/120 Center Tap 60 Hz;
cULus Listed. Copper Windings**

15	EE15T151HCUCT	6947.00	2-5%-	150	310	17D
30	EE30T151HCUCT	9707.00	2-5%-	150	310	17D
45	EE45T151HCUCT	11683.00	2-5%-	150	430	18D
75	EE75T151HCUCT	17601.00	2-5%-	150	655	20D
112.5	EE112T151HCUCT	23447.00	2-5%-	150	735	21D
150	EE150T151HCUCT	30608.00	2-5%-	150	925	22D
225	EE225T151HCUCT	40802.00	2-5%-	150	1135	24D
300	EE300T151HCUCT	52324.00	2-5%-	150	1545	25D
500	EE500T151HCUCT	73175.00	2-5%-	150	2360	30D

- ▲ For enclosure styles, see Dimensions Table, on page 14-8.
- Not for construction. Contact your local Schneider Electric sales office or your local Schneider Electric distributor.

Note: Connect "B" Ø to X3 to meet NEC 408.3
Note: FCBN = Full capacity below normal
Note: Lugs: Furnished by customer

kVA	Catalog No.	\$ Price	Full Capacity Taps	Weight (lbs) ■	Enclosure ▲ ■
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**115° C Rise Single-Phase—240x480 V Primary
120/240 V Secondary 60 Hz; cULus Listed**

15	EE15S3HF	4453.00	6-2.5%2+4-◆	275	17H
25	EE25S3HF	5797.00	6-2.5%2+4-◆	340	18H
37.5	EE37S3HF	7726.00	6-2.5%2+4-◆	395	18H
50	EE50S3HF	9396.00	6-2.5%2+4-◆	620	21D
75	EE75S3HF	12738.00	6-2.5%2+4-◆	685	24D
100	EE100S3HF	19381.00	6-2.5%2+4-◆	985	24D

**80° C Rise Single-Phase—240x480 V Primary
120/240 V Secondary 60 Hz; cULus Listed**

15	EE15S3HB	4918.00	6-2.5%2+4-◆	280	17H
25	EE25S3HB	6403.00	6-2.5%2+4-◆	345	18H
37.5	EE37S3HB	8533.00	6-2.5%2+4-◆	400	18H
50	EE50S3HB	10378.00	6-2.5%2+4-◆	625	21D
75	EE75S3HB	14069.00	6-2.5%2+4-◆	690	24D
100	EE100S3HB	21406.00	6-2.5%2+4-◆	995	24D

**115° C Rise Three-Phase—480 V Delta Primary
208Y/120 V Secondary 60 Hz; cULus Listed**

15	EE15T3HF	4861.00	6-2.5%2+4-	220	17D
30	EE30T3HF	7292.00	6-2.5%2+4-	368	18D
45	EE45T3HF	8777.00	6-2.5%2+4-	585	20D
75	EE75T3HF	13222.00	6-2.5%2+4-	620	21D
112.5	EE112T3HF	17614.00	6-2.5%2+4-	835	22D
150	EE150T3HF	22993.00	6-2.5%2+4-	980	24D
225	EE225T3HF	30652.00	6-2.5%2+4-	1349	25D
300	EE300T68HF	39094.00	6-2.5%2+4-	2050	30D
500	EE500T68HF	54673.00	6-2.5%2+2-	2330	30D

**115° C Rise Three-Phase—480 V Delta Primary
208Y/120 V Secondary 60 Hz;
cULus Listed. Copper Windings**

15	EE15T3HFUCU	7292.00	6-2.5%2+4-	260	17D
30	EE30T3HFUCU	10938.00	6-2.5%2+4-	420	18D
45	EE45T3HFUCU	13164.00	6-2.5%2+4-	642	20D
75	EE75T3HFUCU	19833.00	6-2.5%2+4-	675	20D
112.5	EE112T3HFUCU	26421.00	6-2.5%2+4-	741	21D
150	EE150T3HFUCU	34491.00	6-2.5%2+4-	1050	22D
225	EE225T3HFUCU	45978.00	6-2.5%2+4-	1220	24D
300	EE300T68HFUCU	58641.00	6-2.5%2+4-	2300	30D
500	EE500T68HFUCU	82010.00	6-2.5%2+2-	2409	30D

**80° C Rise Three-Phase—480 V Delta Primary
208Y/120 V Secondary 60 Hz; cULus Listed**

15	EE15T3HB	5304.00	6-2.5%2+4-	220	17D
30	EE30T3HB	7956.00	6-2.5%2+4-	368	18D
45	EE45T3HB	9574.00	6-2.5%2+4-	585	20D
75	EE75T3HB	14424.00	6-2.5%2+4-	620	21D
112.5	EE112T3HB	19215.00	6-2.5%2+4-	835	22D
150	EE150T3HB	24641.00	6-2.5%2+4-	980	24D
225	EE225T3HB	33438.00	6-2.5%2+4-	1349	25D
300	EE300T68HB	43282.00	6-2.5%2+4-	2400	30D
500	EE500T68HB	60531.00	6-2.5%2+2-	2964	31D

**80° C Rise Three-Phase—480 V Delta Primary
208Y/120 V Secondary 60 Hz;
cULus Listed. Copper Windings**

15	EE15T3HBUCU	7956.00	6-2.5%2+4-	260	17D
30	EE30T3HBUCU	11934.00	6-2.5%2+4-	418	18D
45	EE45T3HBUCU	14361.00	6-2.5%2+4-	642	20D
75	EE75T3HBUCU	21636.00	6-2.5%2+4-	725	21D
112.5	EE112T3HBUCU	28823.00	6-2.5%2+4-	910	21D
150	EE150T3HBUCU	36962.00	6-2.5%2+4-	1125	24D
225	EE225T3HBUCU	45143.00	6-2.5%2+4-	1425	24D
300	EE300T68HBUCU	64923.00	6-2.5%2+4-	2400	30D
500	EE500T68HBUCU	90797.00	6-2.5%2+2-	2578	30D

- ▲ For enclosure styles, see Dimensions Table, 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

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