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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	1350	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	24498.00	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	24498.00	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

General Purpose Dry Type 600 Volts and Below

Copper Wound; Watchdog®

Class 7400 / Refer to Catalogs 7400CT0601, 7400CT9601

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 150% 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	22D
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	22D
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	EE15T3HFCU	7292.00	6-2.5%2+4-	260	17D
30	EE30T3HFCU	10938.00	6-2.5%2+4-	420	18D
45	EE45T3HFCU	13164.00	6-2.5%2+4-	642	20D
75	EE75T3HFCU	19833.00	6-2.5%2+4-	675	20D
112.5	EE112T3HFCU	26421.00	6-2.5%2+4-	741	21D
150	EE150T3HFCU	34491.00	6-2.5%2+4-	1050	22D
225	EE225T3HFCU	45978.00	6-2.5%2+4-	1220	24D
300	EE300T68HFCU	58641.00	6-2.5%2+4-	2300	30D
500	EE500T68HFCU	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	EE15T3HBCU	7956.00	6-2.5%2+4-	260	17D
30	EE30T3HBCU	11934.00	6-2.5%2+4-	418	18D
45	EE45T3HBCU	14361.00	6-2.5%2+4-	642	20D
75	EE75T3HBCU	21636.00	6-2.5%2+4-	725	21D
112.5	EE112T3HBCU	28823.00	6-2.5%2+4-	910	21D
150	EE150T3HBCU	36962.00	6-2.5%2+4-	1125	24D
225	EE225T3HBCU	45143.00	6-2.5%2+4-	1425	24D
300	EE300T68HBCU	64923.00	6-2.5%2+4-	2400	30D
500	EE500T68HBCU	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

Sealed Single- and Three-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

.050	50SV1A	182.00	None	55	4.2	1A
.100	100SV1A	214.00	None	55	4.5	2A
.150	150SV1A	254.00	None	55	6.2	3A
.250	250SV1B	270.00	None	80	10.5	4A
.500	500SV1B	386.00	None	80	13.8	5A
.750	750SV1F	460.00	None	115	15.5	6A
1	1S1F	602.00	None	115	21.2	7A
1.5	1.5S1F	724.00	None	115	30.1	8A
2	2S1F	896.00	None	115	39.1	9A
3	3S1F	1144.00	None	115	60	10A
5	5S1F	1556.00	None	115	115	13B
7.5	7S1F	2188.00	None	115	135	13B
10	10S1F	2712.00	None	115	165	13B
15	15S1F	4344.00	None	115	225	15B
25	25S1F	6944.00	None	115	300	15B

Single Phase—600 V Primary

120/240 V Secondary 60 Hz; cULus Listed

.050	50SV51A	182.00	None	55	4.2	1A
.100	100SV51A	214.00	None	55	4.5	2A
.150	150SV51A	262.00	None	55	6.2	3A
.250	250SV51B	290.00	None	80	10.5	4A
.500	500SV51B	408.00	None	80	13.8	5A
.750	750SV51F	486.00	None	115	15.5	6A
1	1S51F	634.00	None	115	21.2	7A
1.5	1.5S51F	758.00	None	115	30.1	8A
2	2S51F	940.00	None	115	39.1	9A
3	3S4F	1240.00	2-5%FCBN	115	60	10A
5	5S4F	1676.00	2-5%FCBN	115	115	13B
7.5	7S4F	2348.00	2-5%FCBN	115	135	13B
10	10S4F	2922.00	2-5%FCBN	115	165	13B
15	15S4F	4680.00	2-5%FCBN	115	225	15B
25	25S4F	5986.00	2-5%FCBN	115	300	15B

New!

120x240 V Primary 120/240 V

Secondary 60 Hz; cULus Listed

1	1S6F	1090.00	None	115	21.2	7A
1.5	1.5S6F	1558.00	None	115	30.1	8A
2	2S6F	1746.00	None	115	39.1	9A
3	3S6F	1892.00	None	115	60	10A
5	5S6F	2418.00	None	115	110	13B
7.5	7S6F	3216.00	None	115	135	13B
10	10S6F	3992.00	None	115	150	13B
15	15S6F	5934.00	None	115	225	15B
25	25S6F	7591.00	None	115	300	15B

New!

208 V Primary

120/240 V Secondary 60 Hz; cULus Listed

1	1S7F	1090.00	None	115	21.2	7A
1.5	1.5S7F	1558.00	None	115	30.1	8A
2	2S7F	1746.00	None	115	39.1	9A
3	3S7F	1892.00	None	115	60	10A
5	5S7F	2418.00	None	115	110	13B
7.5	7S7F	3216.00	None	115	135	13B
10	10S7F	3992.00	None	115	150	13B
15	15S7F	5934.00	None	115	225	15B
25	25S7F	7591.00	None	115	300	15B

New!

277 V Primary

120/240 V Secondary 60 Hz; cULus Listed

1	1S8F	1090.00	None	115	21.2	7A
1.5	1.5S8F	1558.00	None	115	30.1	8A
2	2S8F	1746.00	None	115	39.1	9A
3	3S8F	1892.00	None	115	60	10A
5	5S8F	2418.00	None	115	110	13B
7.5	7S8F	3216.00	None	115	135	13B
10	10S8F	3992.00	None	115	150	13B
15	15S8F	5934.00	None	115	225	15B
25	25S8F	7591.00	None	115	300	15B

▲ 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

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; UL/cULus Listed;

Copper Windings

3	3T2F	2016.00	2-5%FCBN	115	120	12C
6	6T2F	2310.00	2-5%FCBN	115	145	12C
9	9T2F	3088.00	2-5%FCBN	115	235	14C
15	15T2F	4644.00	2-5%FCBN	115	300	14C
30	30T2F	8536.00	2-5%FCBN	115	660	16C
45	45T2F	22348.00	2-5%FCBN	115	◆	◆
75	75T2F	28422.00	2-5%FCBN	115	◆	◆

Three Phase—480 V Delta Primary

240 V Delta Secondary 60 Hz; UL/cULus Listed;

Copper Windings

3	3T5F	2522.00	2-5%FCBN	115	120	12C
6	6T5F	2310.00	2-5%FCBN	115	145	12C
9	9T5F	3088.00	4-2.5%FCBN	115	235	14C
15	15T5F	4644.00	4-2.5%FCBN	115	300	14C
30	30T5F	8536.00	4-2.5%FCBN	115	660	16C
45	45T5F	22348.00	4-2.5%FCBN	115	◆	◆
75	75T5F	28422.00	4-2.5%FCBN	115	◆	◆

◆ Contact your nearest Schneider Electric sales office or plant for weights and enclosure types.

Sealed Single-Phase Export Model
Transformers

These general purpose transformers are designed to accommodate voltage systems worldwide. Export model transformers 10 kVA and smaller, certified by TUV (File no. E9571881.01) to meet EN61558-1, are CE marked in addition to being UL and cULus Listed. For CE marked transformers in other ratings, contact your nearest Schneider Electric sales office for CE marked transformers up to 300 kVA, single and three phase. See page 14-9 for optional Fingersafe® terminal block cover kit.

kVA	Catalog No.	\$ Price	Full Capacity Taps	Deg. C Temp. Rise	Weight (lbs) ■	Enclosure ▲ ■
1e	1S67F	1180.00	None	115	21.2	7A
2	2S67F	1716.00	None	115	39.1	9A
3	3S67F	2290.00	None	115	55.2	10A
5	5S67F	2554.00	None	115	135	13B
7.5	7S67F	3314.00	None	115	165	13B
10	10S67F	4004.00	None	115	165	13B

Sealed Single-Phase Buck and Boost
Transformers

Buck and boost transformers are isolating transformers that have 120 x 240 volt primaries and either 12/24 or 16/32 volt secondaries. When used as isolating transformers they carry the full load stated on the nameplate. By special interconnection of the windings, an autotransformer is obtained.

NOTE: When used to supply a 3-phase, 4-wire load, the source must be 3-phase, 4-wire.

kVA	120 x 240 V Primary 60 Hz			240 x 480 V Primary 60 Hz			Degree C Temp. Rise	Weight (lbs) ■	Enclosure ▲ ■
	12/24 V Secondary	16/32 V Secondary	\$ Price	24/48 V Secondary	\$ Price				
.05	50SV43A	50SV46A	206.00	50SV82A	284.00	55	4.2	1A	
.10	100SV43A	100SV46A	246.00	100SV82A	344.00	55	4.5	2A	
.15	150SV43A	150SV46A	276.00	150SV82A	386.00	55	6.2	3A	
.25	250SV43B	250SV46B	328.00	250SV82B	460.00	80	10.5	4A	
.50	500SV43B	500SV46B	420.00	500SV82B	588.00	80	13.8	5A	
.75	750SV43F	750SV46F	552.00	750SV82F	774.00	115	15.5	6A	
1.0	1S43F	1S46F	676.00	1S82F	948.00	115	21.2	7A	
1.5	1.5S43F	1.5S46F	830.00	1.5S82F	1162.00	115	30.1	8A	
2.0	2S43F	2S46F	1072.00	2S82F	1500.00	115	39.1	9A	
3.0	3S43F	3S46F	1480.00	3S82F	2072.00	115	60	◆	★

★ Dimensions: 14.50 (H) x 8.60 (W) x 6.50 (D).

Note: Refer to www.us.squared.com/buckboost for additional information.

Sealed Single- and Three-Phase Stainless Steel Enclosed Transformers

Stainless steel enclosures provide better corrosion resistance than standard painted enclosures. Schneider Electric has a complete line of stainless steel transformers to meet demands for extra protection in corrosive environments.

The transformers listed below are built with an epoxy-resin encapsulated core and coil assembly inside of a non-ventilated #316 stainless steel enclosure. Terminals are flexible copper lead wire. When connections are made using an appropriate method, the final transformer installation is virtually impervious to contamination from materials such as acids, food products, organic solvents, salt water, or similar. Transformers are cULus Listed for NEMA 3R indoor or outdoor use.

Ventilated and non-ventilated transformers built using #316 stainless steel enclosures are also available. These are well suited for moderately corrosive locations where enclosure protection and appearance are important. Contact your nearest Schneider Electric sales office for details.

kVA	Catalog No.	\$ Price	Full Capacity Taps	Degree C Temp. Rise	Weight (lbs)	Enclosure
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Single-Phase—240x480 V Primary

120/240 V Secondary 60 Hz; cULus Listed

1	1S1FSS	1274.00	None	115	21	7A
1.5	1.5S1FSS	1778.00	None	115	30	8A
2	2S1FSS	1914.00	None	115	39	9A
3	3S1FSS	2684.00	None	115	60	10A
5	5S1FSS	3880.00	None	115	110	13B
7.5	7.5S1FSS	4164.00	None	115	135	13B
10	10S1FSS	4764.00	None	115	150	13B
15	15S1FSS	7036.00	None	115	225	15B
25	25S1FSS	9606.00	None	115	300	15B

Single-Phase—480 V Primary

120/240 V Secondary 60 Hz; cULus Listed

3	3S40FSS	2684.00	2-5% FCBN	115	60	10A
5	5S40FSS	3880.00	2-5% FCBN	115	110	13B
7.5	7.5S40FSS	4164.00	2-5% FCBN	115	135	13B
10	10S40FSS	4764.00	2-5% FCBN	115	150	13B
15	15S40FSS	7036.00	2-5% FCBN	115	225	15B
25	25S40FSS	9606.00	2-5% FCBN	115	300	15B

Three-Phase—480 V Delta Primary

208Y/120 V Secondary 60 Hz; cULus Listed

3	3T2FSS	4116.00	2-5% FCBN	115	120	12C
6	6T2FSS	4924.00	2-5% FCBN	115	145	12C
9	9T2FSS	6072.00	2-5% FCBN	115	234	14C
15	15T2FSS	7726.00	2-5% FCBN	115	300	14C
30	30T2FSS	13022.00	2-5% FCBN	115	660	16C

Additional voltages not listed below are available. Contact your nearest Schneider Electric sales office for details. Stainless steel is painted.

NEMA 4X Single-Phase—480 V Primary

120/240 V Secondary 60 Hz

kVA	Catalog No.	\$ Price	Full Capacity Taps	Degree C Temp. Rise
1	1S40F4XSS	9720.00	2-5% FCBN	115
2	2S40F4XSS	10380.00	2-5% FCBN	115
3	3S40F4XSS	10816.00	2-5% FCBN	115
5	5S40F4XSS	12332.00	2-5% FCBN	115
7.5	7.5S40F4XSS	13426.00	2-5% FCBN	115
10	10S40F4XSS	14460.00	2-5% FCBN	115
15	15S40F4XSS	18496.00	2-5% FCBN	115
25	25S40F4XSS	27720.00	2-5% FCBN	115

NEMA 4X Three-Phase—480 V Delta Primary

208Y/120 V Secondary 60 Hz

3	3T2F4XSS	12676.00	2-5% FCBN	115
6	6T2F4XSS	13906.00	2-5% FCBN	115
9	9T2F4XSS	17506.00	2-5% FCBN	115
15	15T2F4XSS	30540.00	2-5% FCBN	115
30	30T2F4XSS	41612.00	2-5% FCBN	115

▲ For enclosure styles, see Dimensions on page 14-8.

■ Not for construction. Contact your local Schneider Electric sales office for certified prints.

Note: FCBN = Full capacity below normal

Note: Lugs: Furnished by customer

Non-Ventilated Single- and Three-Phase Transformers

Non-ventilated enclosures are used in environments where large quantities of dust, airborne contaminants, metal particles, or moisture make ventilated transformers impractical. These transformers are also used when water spray from any direction is possible.

The 150°C rise transformers listed below are built using 220 class insulated core and coil assemblies similar to ventilated units. However, the core and conductors are oversized to maintain proper temperature rise with the limited cooling capacity of a non-ventilated enclosure. Therefore, non-ventilated transformers are larger and heavier than the same kVA and voltage ventilated equivalent.

The 115°C rise epoxy-resin encapsulated transformers listed below are furnished non-ventilated at standard price.

Non-ventilated enclosures meet protection code IP55 (dust and jetting water protection) per standard IEC-605.29. While not listed to a specific NEMA standard, they are suitable for indoor or outdoor use.

kVA	Catalog No.	\$ Price	Full Capacity Taps	Degree C Temp. Rise	Weight (lbs)	Enclosure
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Single-Phase—240X480 V Primary

120/240 V Secondary 60 Hz

15	15S3HNV	5042.00	6-2.5%2 + 4-◆	150	230	17E
25	25S3HNV	7562.00	6-2.5%2 + 4-◆	150	310	18E
37.5	37.5S3HNV	11248.00	6-2.5%2 + 4-◆	150	350	18E
50	50S3HNV	14384.00	6-2.5%2 + 4-◆	150	450	21E
75	75S3HNV	17600.00	6-2.5%2 + 4-◆	150	880	24E
100	100S3HNV	22286.00	6-2.5%2 + 4-◆	150	975	25E

Single-Phase—600 V Primary

120/240 V Secondary 60 Hz

15	15S5HNV	5422.00	4-2.5%FCBN	150	230	17E
25	25S5HNV	8176.00	4-2.5%FCBN	150	310	18E
37.5	37.5S5HNV	12356.00	4-2.5%FCBN	150	350	18E
50	50S5HNV	14344.00	4-2.5%FCBN	150	450	21E
75	75S5HNV	19524.00	4-2.5%FCBN	150	880	24E
100	100S5HNV	24050.00	4-2.5%FCBN	150	975	25E

Three-Phase—480 V Delta Primary

208Y/120 V Secondary 60 Hz

30	30T3HNV	8090.00	6-2.5%2 + 4-◆	150	340	19E
45	45T3HNV	12396.00	6-2.5%2 + 4-◆	150	510	19E
75	75T3HNV	19118.00	6-2.5%2 + 4-◆	150	1025	22E
112.5	112.5T3HNV	25848.00	6-2.5%2 + 4-◆	150	1250	24E
150	150T3HNV	33348.00	6-2.5%2 + 4-◆	150	2000	25E
225	225T3HNV	50238.00	6-2.5%2 + 4-◆	150	2100	30E
300	300T3HNV	55152.00	6-2.5%2 + 4-◆	150	3950	31E

Three-Phase—480 V Delta Primary

240 V Delta Secondary 60 Hz

30	30T6HNV	8090.00	6-2.5%2 + 4-◆	150	340	19E
45	45T6HNV	12396.00	6-2.5%2 + 4-◆	150	510	19E
75	75T6HNV	19118.00	6-2.5%2 + 4-◆	150	1025	22E
150	112T6HNV	25848.00	6-2.5%2 + 4-◆	150	1250	24E
150	150T6HNV	33348.00	6-2.5%2 + 4-◆	150	2000	25E
225	225T6HNV	50238.00	6-2.5%2 + 4-◆	150	2100	30E
300	300T6HNV	55152.00	6-2.5%2 + 4-◆	150	3950	31E

Three-Phase—600 V Delta Primary

208Y/120 V Secondary 60 Hz

30	30T8HNV	8826.00	4-2.5%FCBN	150	340	19E
45	45T8HNV	13446.00	4-2.5%FCBN	150	510	19E
75	75T8HNV	20590.00	4-2.5%FCBN	150	1025	22E
112.5	112.5T8HNV	27944.00	4-2.5%FCBN	150	1250	24E
150	150T8HNV	33412.00	4-2.5%FCBN	150	2000	25E
225	225T8HNV	51704.00	4-2.5%FCBN	150	2100	30E
300	300T8HNV	56730.00	4-2.5%FCBN	150	3950	31E

▲ For enclosure styles, see Dimensions on page 14-8.

■ Not for construction. Contact your local Schneider Electric sales office for certified prints.

◆ 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

EE NL and NLP Series Transformers

- Three-phase dry type transformers, 480 Delta—208Y/120
- Aluminum or copper windings
- Electrostatic shield
- Class 220 insulation
- Double size neutral terminal for additional customer neutral cables
- Additional coil capacity to compensate for higher non-linear load loss
- cULus Listed

kVA	Catalog No.	\$ Price	Taps	Weight (lbs)	Enclosure
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NL Series for Typical Non-Linear Load Service—

K-4 Rated—Aluminum Windings; 150° C Rise

15	EE15T3HISNL	5253.00	6-2.5% 2+4-	266	17D
30	EE30T3HISNL	7880.00	6-2.5% 2+4-	360	18D
45	EE45T3HISNL	9484.00	6-2.5% 2+4-	515	20D
75	EE75T3HISNL	14287.00	6-2.5% 2+4-	560	21D
112.5	EE112T3HISNL	19033.00	6-2.5% 2+4-	800	22D
150	EE150T3HISNL	24845.00	6-2.5% 2+4-	1150	24D
225	EE225T3HISNL	34567.00	6-2.5% 2+4-	1349	25D
300	EE300T68HISNL	47885.00	4-2.5% 2+2-	2125	30D
500	EE500T68HISNL	66168.00	4-2.5% 2+2-	2595	31D

NLP Series for More Severe Non-Linear Load

Service—K-13 Rated—Aluminum Windings; 150° C Rise

15	EE15T3HISNLP	5976.00	6-2.5% 2+4-	261	17D
30	EE30T3HISNLP	8963.00	6-2.5% 2+4-	365	18D
45	EE45T3HISNLP	10789.00	6-2.5% 2+4-	415	20D
75	EE75T3HISNLP	17876.00	6-2.5% 2+4-	535	21D
112.5	EE112T3HISNLP	21650.00	6-2.5% 2+4-	750	22D
150	EE150T3HISNLP	28261.00	6-2.5% 2+4-	755	24D
225	EE225T3HISNLP	38507.00	6-2.5% 2+4-	775	25D
300	EE300T68HISNLP	51295.00	4-2.5% 2+2-	2350	30D
500	EE500T68HISNLP	71277.00	4-2.5% 2+2-	3150	31D

NL Series for Typical Non-Linear Load Service—

K-4 Rated—Aluminum Windings; 115° C Rise

15	EE15T3HFISNL	5834.00	6-2.5% 2+4-	256	17D
30	EE30T3HFISNL	8751.00	6-2.5% 2+4-	320	18D
45	EE45T3HFISNL	10533.00	6-2.5% 2+4-	515	20D
75	EE75T3HFISNL	15866.00	6-2.5% 2+4-	535	21D
112.5	EE112T3HFISNL	21137.00	6-2.5% 2+4-	800	22D
150	EE150T3HFISNL	27592.00	6-2.5% 2+4-	1110	24D
225	EE225T3HFISNL	38389.00	6-2.5% 2+4-	1349	25D
300	EE300T68HFISNL	53179.00	4-2.5% 2+2-	1750	30D
500	EE500T68HFISNL	73483.00	4-2.5% 2+2-	2295	31D

NLP Series for More Severe Non-Linear Load

Service—K-13 Rated—Aluminum Windings; 115° C Rise

15	EE15T3HFISNLP	6636.00	6-2.5% 2+4-	256	17D
30	EE30T3HFISNLP	9954.00	6-2.5% 2+4-	375	18D
45	EE45T3HFISNLP	11981.00	6-2.5% 2+4-	500	20D
75	EE75T3HFISNLP	18048.00	6-2.5% 2+4-	560	21D
112.5	EE112T3HFISNLP	24043.00	6-2.5% 2+4-	800	22D
150	EE150T3HFISNLP	31386.00	6-2.5% 2+4-	1110	24D
225	EE225T3HFISNLP	42764.00	6-2.5% 2+4-	1335	25D
300	EE300T68HFISNLP	56966.00	4-2.5% 2+2-	2350	30D
500	EE500T68HFISNLP	79157.00	4-2.5% 2+2-	3200	31D

- ▲ For enclosure styles, see Dimensions Table, page 14-8.
- Not for construction. Contact your local Schneider Electric sales office for certified prints.
- ◆ Available with optional 80° C temperature rise. To complete catalog number, replace "F" with "B". Example: 15T3HBISNL

Note: Lugs: Furnished by customer

kVA	Catalog No.	\$ Price	Taps	Weight (lbs)	Enclosure
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NL Series for Typical Non-Linear Load Service—

K-4 Rated—Copper Windings; 150° C Rise

15	EE15T3HISCUNL	8838.00	6-2.5% 2+4-	260	17D
30	EE30T3HISCUNL	13258.00	6-2.5% 2+4-	395	18D
45	EE45T3HISCUNL	15957.00	6-2.5% 2+4-	730	20D
75	EE75T3HISCUNL	24040.00	6-2.5% 2+4-	640	20D
112.5	EE112T3HISCUNL	32025.00	6-2.5% 2+4-	935	22D
150	EE150T3HISCUNL	41806.00	6-2.5% 2+4-	1300	24D
225	EE225T3HISCUNL	55732.00	6-2.5% 2+4-	1450	24D
300	EE300T68HISCUNL	71470.00	4-2.5% 2+2-	2450	25D

NLP Series for More Severe Non-Linear Load

Service—K-13 Rated—Copper Windings; 150° C Rise

15	EE15T3HISCUNLP	9744.00	6-2.5% 2+4-	260	17D
30	EE30T3HISCUNLP	14618.00	6-2.5% 2+4-	430	18D
45	EE45T3HISCUNLP	17594.00	6-2.5% 2+4-	730	20D
75	EE75T3HISCUNLP	26506.00	6-2.5% 2+4-	640	20D
112.5	EE112T3HISCUNLP	35310.00	6-2.5% 2+4-	985	22D
150	EE150T3HISCUNLP	46094.00	6-2.5% 2+4-	1135	24D
225	EE225T3HISCUNLP	61448.00	6-2.5% 2+4-	1477	24D
300	EE300T68HISCUNLP	78800.00	4-2.5% 2+2-	2650	30D

NL Series for Typical Non-Linear Load Service—

K-4 Rated—Copper Windings; 115° C Rise

15	EE15T3HFISCUNL	8751.00	6-2.5% 2+4-	260	17D
30	EE30T3HFISCUNL	13127.00	6-2.5% 2+4-	395	18D
45	EE45T3HFISCUNL	15801.00	6-2.5% 2+4-	730	20D
75	EE75T3HFISCUNL	23799.00	6-2.5% 2+4-	640	20D
112.5	EE112T3HFISCUNL	31706.00	6-2.5% 2+4-	935	22D
150	EE150T3HFISCUNL	41388.00	6-2.5% 2+4-	1300	24D
225	EE225T3HFISCUNL	57584.00	6-2.5% 2+4-	1450	24D
300	EE300T68HFISCUNL	79769.00	4-2.5% 2+2-	2450	25D

NLP Series for More Severe Non-Linear Load

Service—K-13 Rated—Copper Windings; 115° C Rise

15	EE15T3HFISCUNLP	9954.00	6-2.5% 2+4-	260	17D
30	EE30T3HFISCUNLP	14931.00	6-2.5% 2+4-	430	18D
45	EE45T3HFISCUNLP	17972.00	6-2.5% 2+4-	730	20D
75	EE75T3HFISCUNLP	27072.00	6-2.5% 2+4-	640	20D
112.5	EE112T3HFISCUNLP	36065.00	6-2.5% 2+4-	985	22D
150	EE150T3HFISCUNLP	47079.00	6-2.5% 2+4-	1135	24D
225	EE225T3HFISCUNLP	64146.00	6-2.5% 2+4-	1477	24D
300	EE300T68HFISCUNLP	85449.00	4-2.5% 2+2-	2650	30D

- ▲ For enclosure styles, see Dimensions Table, page 14-8.
- Not for construction. Contact your local Schneider Electric sales office for certified prints.
- ◆ Available with optional 80° C temperature rise. To complete catalog number, replace "F" with "B". Example: 15T3HBISNL.

Note: Lugs: Furnished by customer



General Purpose Dry Type 600 Volts and Below

Transformers for High Harmonic Loads; DIT; HMT

Class 7400 / Refer to Catalog 7400CT0301

Drive Isolation Transformers

Special design considerations must be made for the requirements of both adjustable frequency and dc motor drive power isolation. Allowance for high surge, harmonic and offset currents are taken into account in the design of Square D® drive isolation transformers. Drive isolation transformers are not shielded isolation transformers, but act to lessen transient generation into the supply power and act as a buffer for SCR current surges. cULus Listed.

kVA	Catalog No.	\$ Price	Full Capacity Taps	Degree C Temp. Rise	Weight (lbs) ■	Enclosure ▲ ■
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Three-Phase 60 Hz; Class B (IEEE Standard 597-1983)

460 V Delta Primary 460Y/265 V Secondary 60 Hz						
7.5	7T145HDIT	4462.00	2-5%1 + 1-	150	180	17D
11	11T145HDIT	5298.00	2-5%1 + 1-	150	180	17D
15	15T145HDIT	5464.00	2-5%1 + 1-	150	190	17D
20	20T145HDIT	6550.00	2-5%1 + 1-	150	210	17D
27	27T145HDIT	6720.00	2-5%1 + 1-	150	250	17D
34	34T145HDIT	7392.00	2-5%1 + 1-	150	295	18D
40	40T145HDIT	8404.00	2-5%1 + 1-	150	350	18D
51	51T145HDIT	9826.00	2-5%1 + 1-	150	445	20D
63	63T145HDIT	10692.00	2-5%1 + 1-	150	465	20D
75	75T145HDIT	12498.00	2-5%1 + 1-	150	550	20D
93	93T145HDIT	16020.00	2-5%1 + 1-	150	845	22D
118	118T145HDIT	17844.00	2-5%1 + 1-	150	920	22D
145	145T145HDIT	20008.00	2-5%1 + 1-	150	1025	22D
175	175T145HDIT	23092.00	2-5%1 + 1-	150	1120	25D
220	220T145HDIT	28224.00	2-5%1 + 1-	150	1200	25D
275	275T145HDIT	37716.00	2-5%1 + 1-	150	1500	25D
330	330T145HDIT	39688.00	2-5%1 + 1-	150	1390	25D
440	440T145HDIT	48650.00	2-5%1 + 1-	150	2700	30D
550	550T145HDIT	60444.00	2-5%1 + 1-	150	3800	30D

460 V Delta Primary 230Y/132 V Secondary 60 Hz						
7.5	7T144HDIT	4462.00	2-5%1 + 1-	150	180	17D
11	11T144HDIT	5298.00	2-5%1 + 1-	150	180	17D
15	15T144HDIT	5464.00	2-5%1 + 1-	150	190	17D
20	20T144HDIT	6550.00	2-5%1 + 1-	150	210	17D
27	27T144HDIT	6720.00	2-5%1 + 1-	150	250	17D
34	34T144HDIT	7392.00	2-5%1 + 1-	150	295	18D
40	40T144HDIT	8404.00	2-5%1 + 1-	150	350	18D
51	51T144HDIT	9826.00	2-5%1 + 1-	150	445	20D
63	63T144HDIT	10692.00	2-5%1 + 1-	150	465	20D
75	75T144HDIT	12498.00	2-5%1 + 1-	150	550	20D
93	93T144HDIT	16020.00	2-5%1 + 1-	150	845	22D
118	118T144HDIT	17844.00	2-5%1 + 1-	150	920	22D
145	145T144HDIT	20008.00	2-5%1 + 1-	150	1025	22D
175	175T144HDIT	23092.00	2-5%1 + 1-	150	1120	25D
220	220T144HDIT	28224.00	2-5%1 + 1-	150	1200	25D
275	275T144HDIT	37716.00	2-5%1 + 1-	150	1500	25D
330	330T144HDIT	39688.00	2-5%1 + 1-	150	1390	25D
440	440T144HDIT	48650.00	2-5%1 + 1-	150	2700	30D
550	550T144HDIT	60444.00	2-5%1 + 1-	150	3800	30D

230 V Delta Primary 460Y/265 V Secondary 60 Hz						
7.5	7T143HDIT	4462.00	2-5%1 + 1-	150	180	17D
11	11T143HDIT	5298.00	2-5%1 + 1-	150	180	17D
15	15T143HDIT	5464.00	2-5%1 + 1-	150	190	17D
20	20T143HDIT	6550.00	2-5%1 + 1-	150	210	17D
27	27T143HDIT	6720.00	2-5%1 + 1-	150	250	17D
34	34T143HDIT	7392.00	2-5%1 + 1-	150	295	18D
40	40T143HDIT	8404.00	2-5%1 + 1-	150	350	18D
51	51T143HDIT	9826.00	2-5%1 + 1-	150	445	20D
63	63T143HDIT	10692.00	2-5%1 + 1-	150	465	20D
75	75T143HDIT	12498.00	2-5%1 + 1-	150	550	20D
93	93T143HDIT	16020.00	2-5%1 + 1-	150	845	22D
118	118T143HDIT	17844.00	2-5%1 + 1-	150	920	22D
145	145T143HDIT	20008.00	2-5%1 + 1-	150	1025	22D
175	175T143HDIT	23092.00	2-5%1 + 1-	150	1120	25D
220	220T143HDIT	28224.00	2-5%1 + 1-	150	1200	25D
275	275T143HDIT	37716.00	2-5%1 + 1-	150	1500	25D
330	330T143HDIT	39688.00	2-5%1 + 1-	150	1390	25D
440	440T143HDIT	48650.00	2-5%1 + 1-	150	2700	30D
550	550T143HDIT	60444.00	2-5%1 + 1-	150	3800	30D

230 V Delta Primary 230Y/132 V Secondary 60 Hz						
7.5	7T142HDIT	4462.00	2-5%1 + 1-	150	180	17D
11	11T142HDIT	5298.00	2-5%1 + 1-	150	180	17D
15	15T142HDIT	5464.00	2-5%1 + 1-	150	190	17D
20	20T142HDIT	6550.00	2-5%1 + 1-	150	210	17D
27	27T142HDIT	6720.00	2-5%1 + 1-	150	250	17D
34	34T142HDIT	7392.00	2-5%1 + 1-	150	295	18D
40	40T142HDIT	8404.00	2-5%1 + 1-	150	350	18D
51	51T142HDIT	9826.00	2-5%1 + 1-	150	445	20D
63	63T142HDIT	10692.00	2-5%1 + 1-	150	465	20D

kVA	Catalog No.	\$ Price	Full Capacity Taps	Degree C Temp. Rise	Weight (lbs) ■	Enclosure ▲ ■
230 V Delta Primary 230Y/132 V Secondary 60 Hz (Continued)						
75	75T142HDIT	12498.00	2-5%1 + 1-	150	550	20D
93	93T142HDIT	16020.00	2-5%1 + 1-	150	845	22D
118	118T142HDIT	17844.00	2-5%1 + 1-	150	920	22D
145	145T142HDIT	20008.00	2-5%1 + 1-	150	1025	22D
175	175T142HDIT	23092.00	2-5%1 + 1-	150	1120	25D
220	220T142HDIT	28224.00	2-5%1 + 1-	150	1200	25D
275	275T142HDIT	37716.00	2-5%1 + 1-	150	1500	25D
330	330T142HDIT	39688.00	2-5%1 + 1-	150	1390	25D
440	440T142HDIT	48650.00	2-5%1 + 1-	150	2700	30D
550	550T142HDIT	60444.00	2-5%1 + 1-	150	3800	30D

EE Harmonic Mitigating Transformers

Harmonic mitigating transformers use phase shifting, electromagnetic flux, and source impedance to help reduce harmonics in electrical distribution systems.

- Meets NEMA Standard TPI for energy efficiency
- Copper windings (Aluminum Optional)
- 150° C temperature with 220°C insulation system
- cULus Listed

kVA	Catalog No.	\$ Price	Taps	Weight (lbs) ■	Enclosure ▲ ■
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0° Phase Shift; Delta—ZigZag—UL Listed/cULus

480 V Primary 208/120 Secondary					
15	15T209HCUEE	12670.00	4-2.5% 2+2-	260	17D
30	30T209HCUEE	19416.00	4-2.5% 2+2-	360	17D
45	45T209HCUEE	23364.00	4-2.5% 2+2-	440	18D
75	75T209HCUEE	35204.00	4-2.5% 2+2-	765	20D
112	112T209HCUEE	46900.00	4-2.5% 2+2-	1006	21D
150	150T209HCUEE	61226.00	4-2.5% 2+2-	1440	22D
225	225T209HCUEE	81616.00	4-2.5% 2+2-	1655	24D
300	300T209HCUEE	104664.00	4-2.5% 2+2-	1763	25D

208 V Primary 208/120 Secondary					
15	15T216HCUEE	12670.00	2.5% FCBN	260	17D
30	30T216HCUEE	19416.00	2.5% FCBN	360	17D
45	45T216HCUEE	23364.00	2.5% FCBN	440	18D
75	75T216HCUEE	35204.00	2.5% FCBN	740	20D
112	112T216HCUEE	46900.00	2.5% FCBN	1006	21D
150	150T216HCUEE	61226.00	2.5% FCBN	1440	22D
225	225T216HCUEE	81616.00	2.5% FCBN	1655	24D
300	300T216HCUEE	104664.00	2.5% FCBN	1760	25D

30° Phase Shift; Wye—ZigZag—UL Listed/cULus

480 V Primary 208/120 Secondary					
15	15T220HCUEE	12670.00	4-2.5% 2+2-	280	17D
30	30T220HCUEE	19416.00	4-2.5% 2+2-	350	17D
45	45T220HCUEE	23364.00	4-2.5% 2+2-	440	18D
75	75T220HCUEE	35204.00	4-2.5% 2+2-	680	20D
112	112T220HCUEE	46900.00	4-2.5% 2+2-	980	21D
150	150T220HCUEE	61226.00	4-2.5% 2+2-	1100	22D
225	225T220HCUEE	81616.00	4-2.5% 2+2-	1655	24D
300	300T220HCUEE	104664.00	4-2.5% 2+2-	1630	25D

208 V Primary 208/120 Secondary					
15	15T224HCUEE	12670.00	2.5% FCBN	260	17D
30	30T224HCUEE	19416.00	2.5% FCBN	360	17D
45	45T224HCUEE	23364.00	2.5% FCBN	454	18D
75	75T224HCUEE	35204.00	2.5% FCBN	717	20D
112	112T224HCUEE	46900.00	2.5% FCBN	1006	21D
150	150T224HCUEE	61226.00	2.5% FCBN	1440	22D
225	225T224HCUEE	81616.00	2.5% FCBN	1655	24D
300	300T224HCUEE	104664.00	2.5% FCBN	1760	25D

- ▲ For enclosure styles, see Dimensions Table, page 14-8.
 - Not for construction. Contact your local Schneider Electric sales office for certified prints.
 - ◆ 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

Enclosures and Accessories

Enclosure Dimensions and Accessories ▲

Enclosure Number/Style		Height		Width		Depth		Mounting	Weathershield	Wall Mounting Bracket	Ceiling Mounting Bracket	Insulation Class °C
		in	mm	in	mm	in	mm					
1	A	5.00	127	4.47	114	3.44	87	Wall	■	◆	—	105
2	A	5.50	140	4.47	114	3.44	87	Wall	■	◆	—	105
3	A	5.00	127	4.85	123	3.75	95	Wall	■	◆	—	105
4	A	5.50	140	5.23	133	4.06	103	Wall	■	◆	—	130
5	A	6.19	157	6.19	157	4.69	119	Wall	■	◆	—	130
6	A	6.69	170	6.19	157	4.69	119	Wall	■	◆	—	180
7	A	8.13	270	6.94	176	5.31	135	Wall	■	◆	—	180
8	A	8.25	210	8.68	220	6.56	167	Wall	■	◆	—	180
9	A	9.56	243	8.68	220	6.56	167	Wall	■	◆	—	180
10	A	10.50	267	8.62	219	6.50	165	Wall	■	◆	—	180
11	A	12.56	319	8.62	219	6.50	165	Wall	■	◆	—	180
12	C	13.50	343	14.75	375	9.00	229	Wall	■	◆	—	180
13	B	14.75	375	9.75	248	11.75	298	Wall	■	◆	—	180
14	C	14.75	375	19.10	485	12.25	311	Wall	■	◆	—	180
15	B	20.00	508	15.00	381	13.50	343	Wall	■	◆	—	180
16	C	22.00	559	25.00	635	13.50	343	Wall	■	◆	—	180
17	D	27.00	686	20.00	508	16.00	406	Floor	WS363	WMB361362	CMB363	220
	E	27.00	686	20.00	508	16.00	406	Floor	▼	WMB361362	CMB363	220
	H	37.00	940	20.00	508	16.00	406	Floor	WS363	WMB361362	CMB363	220
18	D	30.00	762	20.00	508	20.00	508	Floor	WS363	WMB363364	CMB363	220
	E	30.00	762	20.00	508	20.00	508	Floor	▼	WMB363364	CMB363	220
	H	37.00	940	20.00	508	20.00	508	Floor	WS363	WMB363364	CMB363	220
19	D	30.00	762	30.00	762	20.00	508	Floor	WS364	WMB363364	CMB364	220
	E	30.00	762	30.00	762	20.00	508	Floor	▼	WMB363364	CMB364	220
	D	37.00	940	30.00	762	20.00	508	Floor	WS364	WMB363364	CMB364	220
20	E	37.00	940	30.00	762	20.00	508	Floor	▼	WMB363364	CMB364	220
	D	37.00	940	30.00	762	24.00	610	Floor	WS364	—	CMB364	220
	E	37.00	940	30.00	762	24.00	610	Floor	▼	—	CMB364	220
22	D	43.75	1111	32.00	813	27.00	686	Floor	WS380	—	CMB380	220
	E	43.75	1111	32.00	813	27.00	686	Floor	▼	—	CMB380	220
	E	48	1219	48	1219	29.5	749	Floor	▼	—	—	220
24	D	49.5	1257	35	889	28.5	724	Floor	WS381	—	CMB381	220
	E	49.5	1257	35	889	28.5	724	Floor	Note 5	—	CMB381	220
	D	49.5	1257	41	1041	32	813	Floor	WS382	—	—	220
25	E	49.5	1257	41	1041	32	813	Floor	▼	—	—	220
	D	57.5	1461	41	1041	32	813	Floor	WS382	—	—	220
	D	60	1524	56	1422	36	914	Floor	WS370A	—	—	220
28	E	60	1524	56	1422	36	914	Floor	▼	—	—	220
	D	68	1727	56	1422	36	914	Floor	WS370A	—	—	220
	D	71	1803	48	1219	36	914	Floor	WS383	—	—	220
31	D	74	1880	56	1422	40.5	1029	Floor	WS384	—	—	220
31	E	60	1524	56	1422	36	914	Floor	▼	—	—	220
32	F	91.5	2388	56	1422	54	1372	Floor	★	—	—	220
33	F	94	2388	72	1829	54	1372	Floor	★	—	—	220
34	F	94	2388	84	2134	54	1372	Floor	★	—	—	220
35	F	94	2388	96	2438	54	1372	Floor	★	—	—	220

▲ These dimensions are not for construction. Contact your local Schneider Electric sales office for certified prints.

■ Transformer is NEMA 3R Standard. Weathershield not required for outdoor use.

◆ Wall mounting brackets are a standard part of transformer enclosure. Accessory not required.

★ Special outdoor construction required for NEMA 3R applications. Contact your local Schneider Electric sales office for details.

▼ Indoor/outdoor enclosure standard. Weathershield not required.

Note: Wall mounting/ceiling mounting bracket not available due to weight of these parts



Style A—NEMA 3R Rated

Style B—NEMA 3R Rated



Style C—NEMA 3R Rated



Styles D and H—NEMA 2 Rated
Converts to NEMA 3R with Weathershield



Style E—IP55 Rated



Style F—NEMA 1 Rated

Lug and Terminal Block Kits; Wall and Ceiling Mounting Brackets; Sound Levels

New!

Primary Mechanical Lug Kits

Catalog No. ▲	\$ Price Per Kit	Lugs Per Kit	Wire Range	Cap Screws	Current Range
7400DASKP100	42.00	3	1/0–14 STR.	1/4 x 1 in	Up to 100 A
7400DASKP250	108.00	3	350 kcmil–6 STR.	1/4 x 1 in	101 to 250 A
7400DASKP400	208.00	3	600 kcmil–4 STR. (2) 250 kcmil–1/0 STR.	1/4 x 1 3/4 in	201 to 400 A
7400DASKP600	382.00	6	600 kcmil–4 STR. (2) 250 kcmil–1/0 STR.	1/4 x 1 3/4 in	601 to 800 A
7400DASKP1000	578.00	9	600 kcmil–2 STR.	3/8 x 2 in	601 to 800 A
7400DASKP1200	758.00	12	600 kcmil–2 STR.	3/8 x 2 in	801 to 1200 A

▲ Subject to minimum billing and freight charges when not ordered with transformer.

New!

Secondary Mechanical Lug Kits

Catalog No. ▲	\$ Price Per Kit	Lugs Per Kit	Wire Range	Cap Screws	Current Range	Bonding Lugs per Kit	Wire Range
7400DASKS100	72.00	5	1/0–14 STR.	1/4 x 1 in	Up to 100 A	1	2–14 STR.
7400DASKS250	102.00	5	350 kcmil–6 STR.	1/4 x 1 in	101 to 250 A	1	2–14 STR.
7400DASKS400	174.00	5	600 kcmil–4 STR. (2) 250 kcmil–1/0 STR.	1/4 x 1 3/4 in	201 to 400 A	1	1/0–14 STR.
7400DASKS600	328.00	10	600 kcmil–2 STR.	1/4 x 1 3/4 in	601 to 800 A	1	250 kcmil–6 STR.
7400DASKS1000	474.00	15	600 kcmil–2 STR.	3/8 x 2 in	601 to 800 A	1	250 kcmil–6 STR.
7400DASKS1200	622.00	20	600 kcmil–2 STR.	3/8 x 2 in	801 to 1200 A	1	250 kcmil–6 STR.
7400DASKS2000	772.00	25	600 kcmil–2 STR.	3/8 x 2 in	1201 to 2000 A	1	350 kcmil–6 STR.

■ Subject to minimum billing and freight charges when not ordered with transformer.

VERSAtile™ Compression Lugs and Mechanical Set-Screw Types—UL Listed Lugs AL9CU (90° C Rated)

Transformer kVA Sizes	Kit Catalog No.	\$ Price Per Kit	Terminal Lugs		Aluminum or Copper Conductor Range (AWG or kcmil)	Hardware Included	
			Qty.	Catalog No.		Qty.	Cap Screws
15–37 1/2 1Ø 15–45 3Ø	VCELSK1	402.00	8 5	VCELO2114S1 VCELO30516H1	#8–1/0 #4–300 kcmil	8 1	1/4 x 1 in 1/4 x 2 in
50–75 1Ø 75–112 1/2 3Ø	VCELSK2	652.00	13	VCELO30516H1	#4–300 kcmil	8 8	1/4 x 1 in 1/4 x 2 in
100–167 1Ø 150–300 3Ø	VCELSK3	3708.00	3 26	VCELO30516H1 VCELO7512H1	#4–300 kcmil 500–750 kcmil Al 500 kcmil Cu	3 16	1/4 x 3/4 in 3/8 x 2 in
500 3Ø	VCELSK4	4034.00	34	VCELO7512H1	500–750 kcmil Al 500 kcmil Cu	21	3/8 x 2 in

Fingersafe® terminal block cover kits for encapsulated transformers can be used to meet touch-safe requirements of EN60-204.

Fingersafe Terminal Block Cover Kits

Fits Enclosure	Kit Catalog No.	\$ Price
7A (1 kVA)	7400ENT9	200.00
9A (2 kVA)	7400ENT11	200.00
10A (3 kVA)	7400ENT11	200.00
13B (5–10 kVA)	7400ENT13	284.00

Weathershields, Wall and Ceiling Mounting Brackets

Weathershields		Wall Mounting Brackets ♦	
Catalog No.	\$ Price	Catalog No.	\$ Price
WS363	460.00	WMB361362	1020.00
WS364	460.00	WMB363364	1020.00
WS370A	3582.00	Ceiling Mounting Brackets ★	
WS380	1050.00	Catalog No.	\$ Price
WS381	1050.00	CMB363	462.00
WS382	1786.00	CMB364	462.00
WS383	3364.00	CMB380	1152.00
WS384	3796.00	CMB381	1152.00

♦ Wall mounting brackets may be prohibited in some California areas requiring 12-inch spacing from wall.

★ Base Channels are supplied for ceiling mounting—trapeze hangers must be furnished by user.

Note: Lugs are not supplied with transformer units. They must be purchased separately.

Sound Levels

kVA	NEMA Standard Sound Level
0–9	40 dB
10–50	45 dB
51–150	50 dB
151–300	55 dB
301–500	60 dB
501–700	62 dB
701–1000	64 dB

Note: Square D transformers meet NEMA standards for sound level.
Lower sound levels are available at an additional charge.

Sealed Mini Power-Zone® Transformers

Square D® Mini Power-Zone® power supply from Schneider Electric provides the answer to requirements for a portable, compact power supply for small loads. Because the Mini Power-Zone is furnished as a complete package, considerable savings in installation time and costs can be realized. Its NEMA 3R enclosure is suitable for both indoor and outdoor use. The transformer is copper wound, 115° C rise, and epoxy-resin encapsulated. The panel section has copper bus and uses Square D QO® style circuit breakers.

Mini Power-Zone centers are furnished with factory-installed primary main and secondary main circuit breakers only. Circuit breaker ratings are selected to meet National Electrical Code requirements and to coordinate with transformer magnetizing inrush current. Feeder circuit breakers are standard QO plug-on type which should be ordered, as required, from your local Schneider Electric distributor's stock. If ground fault protection is required, Qwik-Gard® circuit breakers may be used in all sizes. Tandem breakers are not permitted.

The Mini Power-Zone uses a separate transformer and panel board section. This allows the panel section to be removed and wired first if desired. Also the transformer can be replaced without disturbing the panel section and associated wiring. The new transformer simply slides into the top of the panel section and primary and secondary leads are reconnected to the main circuit breakers.

Output Single-Phase Panel Rated 120/240—Interrupting Rating 18 AIC

kVA	Catalog No.	\$ Price	Input Voltage	Full Capacity Taps	Weight (lbs)	Dimensions						Primary Main Circuit Breaker Rating (A)	Secondary Main Circuit Breaker Rating (A)	Feeder Breakers	
						H in ▲	H mm ▲	W in ▲	W mm ▲	D in ▲	D mm ▲			Maximum Number 1-Pole or 2-Pole	Max. A
5	MPZ5S40F	3890.00	480	2-5% FCBN	175	32.7	831	12.0	305	11.9	302	20	30	10 or 5	20
7.5	MPZ7S40F	4542.00	480	2-5% FCBN	200	32.7	831	12.0	305	11.9	302	30	40		30
10	MPZ10S40F	4938.00	480	2-5% FCBN	215	32.7	831	12.0	305	11.9	302	40	60		40
15	MPZ15S40F	6410.00	480	2-5% FCBN	390	42.9	1090	17.4	442	13.5	343	60	80	24 or 12	60
25	MPZ25S40F	9560.00	480	2-5% FCBN	390	42.9	1090	17.4	442	13.5	343	100	125		100

Output Three-Phase Panel Rated 208Y/120—Interrupting Rating 18 AIC

kVA	Catalog No.	\$ Price	Input Voltage	Full Capacity Taps	Weight (lbs)	Dimensions						Primary Main Circuit Breaker Rating (A)	Secondary Main Circuit Breaker Rating (A)	Feeder Breakers	
						H in ▲	H mm ▲	W in ▲	W mm ▲	D in ▲	D mm ▲			Maximum Number 1-Pole or 2-Pole	Max. A
15	MPZ15T2F	10088.00	480	2-5% FCBN	710	44.6	1133	27.4	696	13.6	345	40	60	24 or 8	40
22.5	MPZ22T2F	12502.00	480	2-5% FCBN	725	44.6	1133	27.4	696	13.6	345	70	80		60
30	MPZ30T2F	15338.00	480	2-5% FCBN	755	44.6	1133	27.4	696	13.6	345	90	100		80

To accommodate QOB bolt-on feeder circuit breakers:

Output Single-Phase Panel Rated 120/240—Interrupting Rating 18 AIC

kVA	Catalog No.	\$ Price	Input Voltage	Full Capacity Taps	Weight (lbs)	Dimensions						Primary Main Circuit Breaker Rating (A)	Secondary Main Circuit Breaker Rating (A)	Feeder Breakers	
						H in ▲	H mm ▲	W in ▲	W mm ▲	D in ▲	D mm ▲			Maximum Number 1-Pole or 2-Pole	Max. A
5	MPZB5S40F	4860.00	480	2-5% FCBN	175	41.0	1041	12.0	305	11.9	302	20	30	10 or 5	20
7.5	MPZB7S40F	5680.00	480	2-5% FCBN	200	41.0	1041	12.0	305	11.9	302	30	40		30
10	MPZB10S40F	6170.00	480	2-5% FCBN	215	41.0	1041	12.0	305	11.9	302	40	60		40
15	MPZB15S40F	8010.00	480	2-5% FCBN	390	51.0	1295	17.4	442	13.5	343	60	80	24 or 12	60
25	MPZB25S40F	11950.00	480	2-5% FCBN	390	51.0	1295	17.4	442	13.5	343	100	125		100

Output Three-Phase Panel Rated 208Y/120—Interrupting Rating 18 AIC

kVA	Catalog No.	\$ Price	Input Voltage	Full Capacity Taps	Weight (lbs)	Dimensions						Primary Main Circuit Breaker Rating (A)	Secondary Main Circuit Breaker Rating (A)	Feeder Breakers	
						H in ▲	H mm ▲	W in ▲	W mm ▲	D in ▲	D mm ▲			Maximum Number 1-Pole or 2-Pole	Max. A
15	MPZB15T2F	12610.00	480	2-5% FCBN	710	48.6	1234	27.4	696	13.6	345	40	60	24 or 8	40
22.5	MPZB22T2F	15624.00	480	2-5% FCBN	725	48.6	1234	27.4	696	13.6	345	70	80		60
30	MPZB30T2F	19176.00	480	2-5% FCBN	755	48.6	1234	27.4	696	13.6	345	90	100		80

Note: Other input voltages are available. Contact local Schneider Electric office for part numbers and quotations.

Note: Input voltages that are available: 600, 240, 208 single- and three-phase.

Output Single-Phase Panel Rated 120/240—Interrupting Rating 25 AIC

kVA	Catalog No.	\$ Price	Input Voltage	Full Capacity Taps	Weight (lbs)	Dimensions						Primary Main Circuit Breaker Rating (A)	Secondary Main Circuit Breaker Rating (A)	Feeder Breakers	
						H in ▲	H mm ▲	W in ▲	W mm ▲	D in ▲	D mm ▲			Maximum Number 1-Pole or 2-Pole	Max. A
5	MPZ5S40F25K	6197.00	480	2-5% FCBN	175	32.7	831	12.0	305	11.9	302	20	30	10 or 5	20
7.5	MPZ7S40F25K	6849.00	480	2-5% FCBN	200	32.7	831	12.0	305	11.9	302	30	40		30
10	MPZ10S40F25K	7245.00	480	2-5% FCBN	215	32.7	831	12.0	305	11.9	302	40	60		40
15	MPZ15S40F25K	8717.00	480	2-5% FCBN	390	42.9	1090	17.4	442	13.5	343	60	80	24 or 12	60
25	MPZ25S40F25K	11867.00	480	2-5% FCBN	390	42.9	1090	17.4	442	13.5	343	100	125		100

Output Three-Phase Panel Rated 208Y/120—Interrupting Rating 25 AIC

kVA	Catalog No.	\$ Price	Input Voltage	Full Capacity Taps	Weight (lbs)	Dimensions						Primary Main Circuit Breaker Rating (A)	Secondary Main Circuit Breaker Rating (A)	Feeder Breakers	
						H in ▲	H mm ▲	W in ▲	W mm ▲	D in ▲	D mm ▲			Maximum Number 1-Pole or 2-Pole	Max. A
15	MPZ15T2F25K	12395.00	480	2-5% FCBN	710	44.6	1133	27.4	696	13.6	345	40	60	24 or 8	40
22.5	MPZ22T2F25K	14809.00	480	2-5% FCBN	725	44.6	1133	27.4	696	13.6	345	70	80		60
30	MPZ30T2F25K	17645.00	480	2-5% FCBN	755	44.6	1133	27.4	696	13.6	345	90	100		80

▲ Dimensions: DO NOT use for construction. Contact your local Schneider Electric sales office for certified prints.

Note: FCBN: Full capacity below normal

To accommodate QOB bolt-on feeder circuit breakers:

Output Single-Phase Panel Rated 120/240—Interrupting Rating 25 AIC

kVA	Catalog No. <i>New!</i>	\$ Price	Input Voltage	Full Capacity Taps	Weight (lbs)	Dimensions						Primary Main Circuit Breaker Rating (A)	Secondary Main Circuit Breaker Rating (A)	Feeder Breakers	
						H in ▲	H mm ▲	W in ▲	W mm ▲	D in ▲	D mm ▲			Maximum Number 1-Pole or 2-Pole	Max. A
5	MPZBSS40F25K	7168.00	480	2-5% FCBN	175	41.0	1041	12.0	305	11.9	302	20	30	10 or 5	20
7.5	MPZB7S40F25K	7987.00	480	2-5% FCBN	200	41.0	1041	12.0	305	11.9	302	30	40		30
10	MPZB10S40F25K	8478.00	480	2-5% FCBN	215	41.0	1041	12.0	305	11.9	302	40	60		40
15	MPZB15S40F25K	10317.00	480	2-5% FCBN	390	51.0	1295	17.4	442	13.5	343	60	80	24 or 12	60
25	MPZB25S40F25K	14257.00	480	2-5% FCBN	390	51.0	1295	17.4	442	13.5	343	100	125		100

Output Three-Phase Panel Rated 208Y/120—Interrupting Rating 25 AIC

kVA	Catalog No. <i>New!</i>	\$ Price	Input Voltage	Full Capacity Taps	Weight (lbs)	Dimensions (Inches) ▲						Primary Main Circuit Breaker Rating (A)	Secondary Main Circuit Breaker Rating (A)	Feeder Breakers	
						H in ▲	H mm ▲	W in ▲	W mm ▲	D in ▲	D mm ▲			Maximum Number 1-Pole or 2-Pole	Max. A
15	MPZB15T2F25K	14917.00	480	2-5% FCBN	710	48.6	1234	27.4	696	13.6	345	40	60	24 or 8	40
22.5	MPZB22T2F25K	17931.00	480	2-5% FCBN	725	48.6	1234	27.4	696	13.6	345	70	80		60
30	MPZB30T2F25K	21483.00	480	2-5% FCBN	755	48.6	1234	27.4	696	13.6	345	90	100		80

Output Single Phase Panel Rated 120/240—Interrupting Rating 65 AIC

kVA	Catalog No. <i>New!</i>	\$ Price	Input Voltage	Full Capacity Taps	Weight (lbs)	Dimensions						Primary Main Circuit Breaker Rating (A)	Secondary Main Circuit Breaker Rating (A)	Feeder Breakers	
						H in ▲	H mm ▲	W in ▲	W mm ▲	D in ▲	D mm ▲			Maximum Number 1-Pole or 2-Pole	Max. A
5	MPZBSS40F65K	7889.00	480	2-5% FCBN	175	41.0	1041	12.0	305	11.9	302	20	30	10 or 5	20
7.5	MPZB7S40F65K	8708.00	480	2-5% FCBN	200	41.0	1041	12.0	305	11.9	302	30	40		30
10	MPZB10S40F65K	9799.00	480	2-5% FCBN	215	41.0	1041	12.0	305	11.9	302	40	60		40
15	MPZB15S40F65K	11038.00	480	2-5% FCBN	390	51.0	1295	17.4	442	13.5	343	60	80	24 or 12	60
25	MPZB25S40F65K	14978.00	480	2-5% FCBN	390	51.0	1295	17.4	442	13.5	343	100	125		100

Output Three-Phase Panel Rated 208Y/120 - Interrupting Rating 65 AIC

kVA	Catalog No. <i>New!</i>	\$ Price	Input Voltage	Full Capacity Taps	Weight (lbs)	Dimensions						Primary Main Circuit Breaker Rating (A)	Secondary Main Circuit Breaker Rating (A)	Feeder Breakers	
						H in ▲	H mm ▲	W in ▲	W mm ▲	D in ▲	D mm ▲			Maximum Number 1-Pole or 2-Pole	Max. A
15	MPZB15T2F65K	15638.00	480	2-5% FCBN	710	48.6	1234	27.4	696	13.6	345	40	60	24 or 8	40
22.5	MPZB22T2F65K	18652.00	480	2-5% FCBN	725	48.6	1234	27.4	696	13.6	345	70	80		60
30	MPZB30T2F65K	22204.00	480	2-5% FCBN	755	48.6	1234	27.4	696	13.6	345	90	100		80

Painted 316 stainless steel enclosure (NEMA 3R):

Output Single-Phase Panel Rated 120/240—Interrupting Rating 18 AIC

kVA	Catalog No. <i>New!</i>	\$ Price	Input Voltage	Full Capacity Taps	Weight (lbs)	Dimensions						Primary Main Circuit Breaker Rating (A)	Secondary Main Circuit Breaker Rating (A)	Feeder Breakers	
						H in ▲	H mm ▲	W in ▲	W mm ▲	D in ▲	D mm ▲			Maximum Number 1-Pole or 2-Pole	Max. A
5	MPZ5S40FSS	11030.00	480	2-5% FCBN	175	32.7	831	12.0	305	11.9	302	20	30	10 or 5	20
7.5	MPZ7S40FSS	12428.00	480	2-5% FCBN	200	32.7	831	12.0	305	11.9	302	30	40		30
10	MPZ10S40FSS	12920.00	480	2-5% FCBN	215	32.7	831	12.0	305	11.9	302	40	60		40
15	MPZ15S40FSS	14758.00	480	2-5% FCBN	390	42.9	1090	17.4	442	13.5	343	60	80	24 or 12	60
25	MPZ25S40FSS	17266.00	480	2-5% FCBN	390	42.9	1090	17.4	442	13.5	343	100	125		100

Output Three-Phase Panel Rated 208Y/120—Interrupting Rating 18 AIC

kVA	Catalog No. <i>New!</i>	\$ Price	Input Voltage	Full Capacity Taps	Weight (lbs)	Dimensions						Primary Main Circuit Breaker Rating (A)	Secondary Main Circuit Breaker Rating (A)	Feeder Breakers	
						H in ▲	H mm ▲	W in ▲	W mm ▲	D in ▲	D mm ▲			Maximum Number 1-Pole or 2-Pole	Max. A
15	MPZ15T2FSS	20108.00	480	2-5% FCBN	710	44.6	1133	27.4	696	13.6	345	40	60	24 or 8	40
22.5	MPZ22T2FSS	23122.00	480	2-5% FCBN	725	44.6	1133	27.4	696	13.6	345	70	80		60
30	MPZ30T2FSS	24376.00	480	2-5% FCBN	755	44.6	1133	27.4	696	13.6	345	90	100		80

To accommodate QOB bolt-on feeder circuit breakers:

Output Single-Phase Panel Rated 120/240—Interrupting Rating 18 AIC

kVA	Catalog No. <i>New!</i>	\$ Price	Input Voltage	Full Capacity Taps	Weight (lbs)	Dimensions						Primary Main Circuit Breaker Rating (A)	Secondary Main Circuit Breaker Rating (A)	Feeder Breakers	
						H in ▲	H mm ▲	W in ▲	W mm ▲	D in ▲	D mm ▲			Maximum Number 1-Pole or 2-Pole	Max. A
5	MPZB5S40FSS	13780.00	480	2-5% FCBN	175	41.0	1041	12.0	305	11.9	41.0	20	30	10 or 5	20
7.5	MPZB7S40FSS	15542.00	480	2-5% FCBN	200	41.0	1041	12.0	305	11.9	41.0	30	40		30
10	MPZB10S40FSS	16159.00	480	2-5% FCBN	215	41.0	1041	12.0	305	11.9	41.0	40	60		40
15	MPZB15S40FSS	18442.00	480	2-5% FCBN	390	51.0	1295	17.4	442	13.5	51.0	60	80	24 or 12	60
25	MPZB25S40FSS	21583.00	480	2-5% FCBN	390	51.0	1295	17.4	442	13.5	51.0	100	125		100

Output Three-Phase Panel Rated 208Y/120—Interrupting Rating 18 AIC

kVA	Catalog No. <i>New!</i>	\$ Price	Input Voltage	Full Capacity Taps	Weight (lbs)	Dimensions						Primary Main Circuit Breaker Rating (A)	Secondary Main Circuit Breaker Rating (A)	Feeder Breakers	
						H in ▲	H mm ▲	W in ▲	W mm ▲	D in ▲	D mm ▲			Maximum Number 1-Pole or 2-Pole	Max. A
15	MPZB15T2FSS	25135.00	480	2-5% FCBN	710	48.6	1234	27.4	696	13.6	48.6	40	60	24 or 8	40
22.5	MPZB22T2FSS	28896.00	480	2-5% FCBN	725	48.6	1234	27.4	696	13.6	48.6	70	80		60
30	MPZB30T2FSS	30476.00	480	2-5% FCBN	755	48.6	1234	27.4	696	13.6	48.6	90	100		80

▲ Dimensions: DO NOT use for construction. Contact your local Schneider Electric sales office for certified prints.
Note: FCBN: Full capacity below normal

Open Core and Coil Transformers Designed for General Applications for 600 V and Below

Units are designed with 220° C insulation, aluminum windings, top terminations, compact design to save space, and are UL component recognized for:

- Non-energy efficiency (less than 15 kVA)
Single-phase 5–10 VA
Three-phase 3–9 VA
- Energy efficiency (meets Table 4-2 of NEMA TP1–2002)
Single-phase 15–75 kVA
Three-phase 15–112.5 kVA

Single-Phase Open Core and Coil Transformers—240 X 480 V Primary 120/240 V Secondary 60 Hz

kVA	Catalog No.	\$ Price	Deg. C Temp. Rise	Full Capacity Taps	Dimensions ▲										Weight (lbs)	Figure
					A		B		C		D		E■			
					in	mm	in	mm	in	mm	in	mm	in	mm		
5	5S1HFOC	2868.00	115	—	8.00	203	9.00	229	11.00	279	8.00	203	8.00	203	66	1
7.5	7S1HFOC	3062.00	115	—	8.00	203	9.00	229	14.25	362	8.00	203	8.50	216	80	1
10	10S1HFOC	3396.00	115	—	20.50	521	18.5	470	14.00	356	17.0	432	4.25	108	140	2
15	EE15S3HOC	3072.00	150	6–2.5% 2+4—■	20.50	521	18.5	470	14.00	356	17.0	432	4.25	108	140	2
25	EE25S3HOC	4151.00	150	6–2.5% 2+4—■	20.25	514	18.5	470	14.00	356	17.0	432	5.00	127	200	2
37.5	EE37S3HOC	5534.00	150	6–2.5% 2+4—■	22.00	559	18.5	470	18.00	457	17.0	432	5.50	140	255	2
50	EE50S3HOC	6731.00	150	6–2.5% 2+4—■	22.00	559	18.5	470	18.00	457	17.0	432	6.50	165	310	2
75	EE75S3HOC	9128.00	150	6–2.5% 2+4—■	22.25	565	28.0	711	22.00	559	27.0	686	8.50	216	460	2

- ▲ Not for construction. Contact your local Schneider Electric sales office for certified prints.
■ When 240 V tap is used, there will be 3–5% taps, 1 above and 2 below.

Three Phase Open Core and Coil Transformers—480 V to 208Y/120

kVA	Catalog No.	\$ Price	Degree C Temp. Rise	Dimensions ▲										Weight (lbs)	Figure
				A		B		C		D		E ■			
				in	mm	in	mm	in	mm	in	mm	in	mm		
9	9T3HFOC	3424.00	115	14.75	375	18.50	470	14.00	356	17.00	432	5.13	130	145	3
15	EE15T3HOC	4532.00	150	14.75	375	18.50	470	14.00	356	17.00	432	5.13	130	145	3
30	EE30T3HOC	6799.00	150	16.50	419	18.50	470	14.00	356	17.00	432	5.88	149	185	3
45	EE45T3HOC	6234.00	150	17.25	438	18.50	470	18.00	457	17.00	432	6.50	165	285	3
75	EE75T3HOC	9393.00	150	21.00	533	28.00	711	18.00	457	26.94	684	6.75	171	450	3
112.5	EE112T3HOC	12513.00	150	21.75	552	28.00	711	22.00	559	26.94	684	6.75	171	460	3

240 V to 208Y/120

kVA	Catalog No.	\$ Price	Degree C Temp. Rise	Dimensions ▲										Weight (lbs)	Figure
				A		B		C		D		E■			
				in	mm	in	mm	in	mm	in	mm	in	mm		
9	9T67HFOC	3424.00	115	14.75	375	18.50	470	14.00	356	17.00	432	5.13	130	165	3
15	EE15T67HOC	4434.00	150	14.75	375	18.50	470	14.00	356	17.00	432	5.13	130	165	3
30	EE30T67HOC	5828.00	150	16.50	419	18.50	470	14.00	356	17.00	432	5.88	149	185	3
45	EE45T67HOC	7013.00	150	17.25	438	18.50	470	18.00	457	17.00	432	6.50	165	295	3
75	EE75T67HOC	10567.00	150	21.00	533	28.00	711	18.00	457	27.00	686	6.38	162	450	3
112.5	EE112T67HOC	14077.00	150	21.75	552	28.00	711	22.00	559	27.00	686	6.38	162	460	3

600 V to 208Y/120

kVA	Catalog No.	\$ Price	Degree C Temp. Rise	Dimensions ▲										Weight (lbs)	Figure
				A		B		C		D		E■			
				in	mm	in	mm	in	mm	in	mm	in	mm		
9	9T65HFOC	3424.00	115	14.75	375	18.50	470	14.00	356	17.00	432	5.13	130	165	3
15	EE15T65HOC	4532.00	150	14.75	375	18.50	470	14.00	356	17.00	432	5.13	130	165	3
30	EE30T65HOC	6799.00	150	16.50	419	18.50	470	14.00	356	17.00	432	5.88	149	215	3
45	EE45T65HOC	7013.00	150	17.25	438	18.50	470	18.00	457	17.00	432	6.50	165	290	3
75	EE75T65HOC	10567.00	150	21.00	533	28.00	711	18.00	457	27.00	686	6.75	171	445	3
112.5	EE112T65HOC	14077.00	150	21.75	552	28.00	711	22.00	559	27.00	686	6.75	171	450	3

- ▲ Not for construction. Contact your local Schneider Electric sales office for certified prints.
■ Dimensions may vary due to manufacturing process.

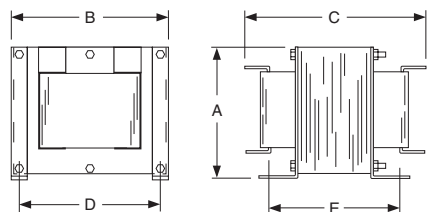


Figure 1

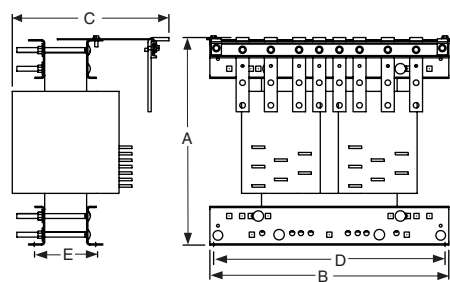


Figure 2

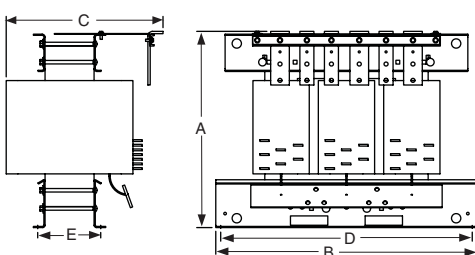
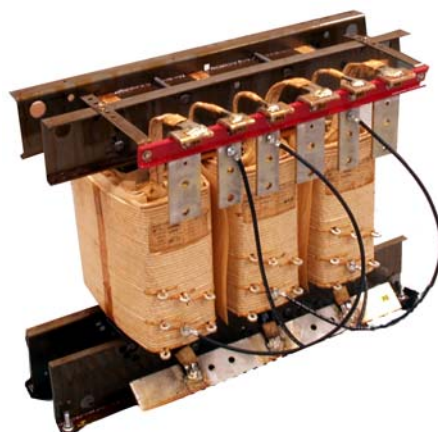


Figure 3



Square D® Type T and MultiTap™ Transformers

Type T transformers are designed with low impedance windings for excellent voltage regulation and can accommodate the high inrush current associated with contactors, starters, solenoids, and relays. As the most popular and complete line of control transformers with unmatched design innovations for top performance, Type Ts are manufactured using the most advanced insulating materials and are the best choice if size and cost are of concern. It is available in the MultiTap version, designed to respond to the increased need for voltage and stock flexibility. It combines multiple primary voltages with one or more secondary voltages, all in a single transformer.

VA UL CSA NOM	VA CE	Catalog No.	\$ Price	H in (mm)	W in (mm)	D in (mm)	Weight (lbs)
Primary 240 x 480 Secondary 120; Primary 230 x 460 Secondary 115; or Primary 220 x 440 Secondary 110							

25	25	9070T25D1	74.00	2.58 (65.5)	3.00 (76.2)	3.09 (78.5)	2.5
50	50	9070T50D1	77.00	2.58 (65.5)	3.00 (76.2)	3.09 (78.5)	2.5
75	75	9070T75D1	92.00	2.89 (73.4)	3.38 (85.8)	3.34 (84.8)	3.8
100	100	9070T100D1	103.00	2.89 (73.4)	3.38 (85.8)	3.34 (84.8)	3.8
150	150	9070T150D1	110.00	3.20 (81.3)	3.75 (95.3)	3.59 (91.2)	5.5
200	200	9070T200D1	136.00	3.20 (81.3)	3.75 (95.3)	3.59 (91.2)	5.5
250	160	9070T250D1	159.00	3.25 (82.6)	3.75 (95.3)	5.25 (133.4)	7.1
300	200	9070T300D1	176.00	3.80 (96.5)	4.50 (114.3)	4.70 (119.4)	8.5
350	250	9070T350D1	187.00	3.80 (96.5)	4.50 (114.3)	5.09 (129.3)	10.5
500	300	9070T500D1	233.00	3.80 (96.5)	4.50 (114.3)	5.46 (138.7)	11.9
750	500	9070T750D1	322.00	4.43 (112.5)	5.25 (133.4)	6.04 (153.4)	20.6
1000	630	9070T1000D1	390.00	4.43 (112.5)	5.25 (133.4)	6.04 (153.4)	20.6
1500	1000	9070T1500D1	558.00	6.16 (156.5)	7.06 (179.3)	5.81 (147.6)	34.0
2000	1500	9070T2000D1	678.00	6.16 (156.5)	7.06 (179.3)	7.04 (178.8)	47.0
3000	2000	9070T3000D1	941.00	8.46 (214.9)	9.00 (228.6)	6.86 (174.2)	60.0
5000	3000	9070T5000D1	1582.00	8.46 (214.9)	9.00 (228.6)	8.73 (221.7)	89.0

Primary 208 Secondary 120							
50	50	9070T50D3	90.00	2.58 (65.5)	3.00 (76.2)	3.09 (78.5)	2.5
75	75	9070T75D3	108.00	2.89 (73.4)	3.38 (85.8)	3.34 (84.8)	3.8
100	100	9070T100D3	121.00	2.89 (73.4)	3.38 (85.8)	3.34 (84.8)	3.8
150	150	9070T150D3	153.00	3.20 (81.3)	3.75 (95.3)	3.59 (91.2)	5.5
200	200	9070T200D3	195.00	3.20 (81.3)	3.75 (95.3)	3.59 (91.2)	5.5
250	160	9070T250D3	242.00	3.25 (82.6)	3.75 (95.3)	5.25 (133.4)	7.1
300	200	9070T300D3	248.00	3.80 (96.5)	4.50 (114.3)	4.70 (119.4)	8.5
350	250	9070T350D3	288.00	3.80 (96.5)	4.50 (114.3)	5.09 (129.3)	10.5
500	300	9070T500D3	314.00	3.80 (96.5)	4.50 (114.3)	5.46 (138.7)	11.9
750	500	9070T750D3	443.00	4.43 (112.5)	5.25 (133.4)	5.66 (143.8)	11.0
1000	630	9070T1000D3	558.00	4.43 (112.5)	5.25 (133.4)	6.04 (153.4)	20.6
1500	1000	9070T1500D3	780.00	6.16 (156.5)	7.06 (179.3)	5.81 (147.6)	34.0
2000	1500	9070T2000D3	905.00	6.16 (156.5)	7.06 (179.3)	7.04 (178.8)	47.0
3000	2000	9070T3000D3	1276.00	8.46 (214.9)	9.00 (228.6)	6.86 (174.2)	60.0
5000	3000	9070T5000D3	2010.00	8.46 (214.9)	9.00 (228.6)	8.73 (221.7)	89.0

Primary 600 Secondary 120; Primary 575 Secondary 115; or Primary 550 Secondary 110							
50	50	9070T50D5	90.00	2.58 (65.5)	3 (76.2)	3.09 (78.5)	2.5
75	75	9070T75D5	108.00	2.89 (73.4)	3.38 (85.8)	3.34 (84.8)	3.8
100	100	9070T100D5	121.00	2.89 (73.4)	3.38 (85.8)	3.34 (84.8)	3.8
150	150	9070T150D5	153.00	3.20 (81.3)	3.75 (95.3)	3.59 (91.2)	5.5
200	200	9070T200D5	195.00	3.20 (81.3)	3.75 (95.3)	3.59 (91.2)	5.5
250	160	9070T250D5	242.00	3.25 (82.6)	3.75 (95.3)	5.25 (133.4)	7.1
300	200	9070T300D5	248.00	3.80 (96.5)	4.50 (114.3)	4.70 (119.4)	8.5
350	250	9070T350D5	288.00	3.80 (96.5)	4.50 (114.3)	5.09 (129.3)	10.5
500	300	9070T500D5	314.00	3.80 (96.5)	4.50 (114.3)	5.46 (138.7)	11.9
750	500	9070T750D5	443.00	4.43 (112.5)	5.25 (133.4)	5.66 (143.8)	11.0
1000	630	9070T1000D5	558.00	4.43 (112.5)	5.25 (133.4)	6.04 (153.4)	20.6
1500	1000	9070T1500D5	780.00	6.16 (156.5)	7.06 (179.3)	5.81 (147.6)	34.0
2000	1500	9070T2000D5	905.00	6.16 (156.5)	7.06 (179.3)	7.04 (178.8)	47.0
3000	2000	9070T3000D5	1276.00	8.46 (214.9)	9.00 (228.6)	6.86 (174.2)	60.0
5000	3000	9070T5000D5	2010.00	8.46 (214.9)	9.00 (228.6)	8.73 (221.7)	89.0

Primary 120 Secondary 120; Primary 115 Secondary 115; or Primary 110 Secondary 110							
50	50	9070T50D24	312.00	2.58 (65.5)	3.00 (76.2)	3.09 (78.5)	2.5
75	75	9070T75D24	324.00	2.89 (73.4)	3.38 (85.8)	3.34 (84.8)	3.8
100	100	9070T100D24	326.00	2.89 (73.4)	3.38 (85.8)	3.34 (84.8)	3.8
150	150	9070T150D24	348.00	3.20 (81.3)	3.75 (95.3)	3.59 (91.2)	5.5
200	200	9070T200D24	475.00	3.20 (81.3)	3.75 (95.3)	3.59 (91.2)	5.5
250	160	9070T250D24	477.00	3.25 (82.6)	3.75 (95.3)	5.25 (133.4)	7.1
300	200	9070T300D24	481.00	3.8 (96.5)	4.50 (114.3)	4.70 (119.4)	8.5
350	250	9070T350D24	483.00	3.80 (96.5)	4.50 (114.3)	5.09 (129.3)	10.5
500	300	9070T500D24	498.00	3.80 (96.5)	4.50 (114.3)	5.46 (138.7)	11.9
750	500	9070T750D24	560.00	4.43 (112.5)	5.25 (133.4)	5.66 (143.8)	11.0
1000	630	9070T1000D24	594.00	4.43 (112.5)	5.25 (133.4)	6.04 (153.4)	20.6
1500	1000	9070T1500D24	717.00	6.16 (156.5)	7.06 (179.3)	5.81 (147.6)	34.0
2000	1500	9070T2000D24	929.00	6.16 (156.5)	7.06 (179.3)	7.04 (178.8)	47.0
3000	2000	9070T3000D24	1463.00	8.46 (214.9)	9.00 (228.6)	6.86 (174.2)	60.0
5000	3000	9070T5000D24	2010.00	8.46 (214.9)	9.00 (228.6)	8.73 (221.7)	89.0

Primary 277 Secondary 120							
50	50	9070T50D4	90.00	2.58 (65.5)	3.00 (76.2)	3.09 (78.5)	2.5
75	75	9070T75D4	108.00	2.89 (73.4)	3.38 (85.8)	3.34 (84.8)	3.8
100	100	9070T100D4	121.00	2.89 (73.4)	3.38 (85.8)	3.34 (84.8)	3.8
150	150	9070T150D4	153.00	3.20 (81.3)	3.75 (95.3)	3.59 (91.2)	5.5

VA UL CSA NOM	VA CE	Catalog No.	\$ Price	H in (mm)	W in (mm)	D in (mm)	Weight (lbs)
Primary 277 Secondary 120 (continued)							
200	200	9070T200D4	195.00	3.20 (81.3)	3.75 (95.3)	3.59 (91.2)	5.5
250	160	9070T250D4	242.00	3.25 (82.6)	3.75 (95.3)	5.25 (133.4)	7.1
300	200	9070T300D4	248.00	3.80 (96.5)	4.50 (114.3)	4.70 (119.4)	8.5
350	250	9070T350D4	288.00	3.80 (96.5)	4.50 (114.3)	5.09 (129.3)	10.5
500	300	9070T500D4	314.00	3.80 (96.5)	4.50 (114.3)	5.46 (138.7)	11.9
750	500	9070T750D4	443.00	4.43 (112.5)	5.25 (133.4)	5.66 (143.8)	11.0
1000	630	9070T1000D4	558.00	4.43 (112.5)	5.25 (133.4)	6.04 (153.4)	20.6
1500	1000	9070T1500D4	780.00	6.16 (156.5)	7.06 (179.3)	5.81 (147.6)	34.0
2000	1500	9070T2000D4	905.00	6.16 (156.5)	7.06 (179.3)	7.04 (178.8)	47.0
3000	2000	9070T3000D4	1276.00	8.46 (214.9)	9.00 (228.6)	6.86 (174.2)	60.0
5000	3000	9070T5000D4	2010.00	8.46 (214.9)	9.00 (228.6)	8.73 (221.7)	89.0

VA UL CSA NOM	VA CE	Catalog No.	\$ Price	H in (mm)	W in (mm)	D in (mm)	Weight (lbs)
Primary 240 x 480 Secondary 120/240; Primary 230 x 460 Secondary 115/230; or Primary 220 x 440 Secondary 110/220							
50	50	9070T50D31	125.00	2.58 (65.5)	3.00 (76.2)	3.09 (78.5)	2.5
75	75	9070T75D31	131.00	2.89 (73.4)	3.38 (85.8)	3.34 (84.8)	3.8
100	100	9070T100D31	138.00	2.89 (73.4)	3.38 (85.8)	3.34 (84.8)	3.8
150	150	9070T150D31	182.00	3.20 (81.3)	3.75 (95.3)	3.59 (91.2)	5.5
200	200	9070T200D31	235.00	3.20 (81.3)	3.75 (95.3)	3.59 (91.2)	5.5
250	160	9070T250D31	248.00	3.25 (82.6)	3.75 (95.3)	5.25 (133.4)	7.1
300	200	9070T300D31	290.00	3.80 (96.5)	4.50 (114.3)	4.70 (119.4)	8.5
350	250	9070T350D31	303.00	3.80 (96.5)	4.50 (114.3)	5.09 (129.3)	10.5
500	300	9070T500D31	339.00	3.80 (96.5)	4.50 (114.3)	5.46 (138.7)	11.9
750	500	9070T750D31	473.00	4.43 (112.5)	5.25 (133.4)	5.66 (143.8)	11.0
1000	630	9070T1000D31	558.00	4.43 (112.5)	5.25 (133.4)	6.04 (153.4)	20.6
1500	1000	9070T1500D31	816.00	6.16 (156.5)	7.06 (179.3)	5.81 (147.6)	34.0
2000	1500	9070T2000D31	905.00	6.16 (156.5)	7.06 (179.3)	7.04 (178.8)	47.0
3000	2000	9070T3000D31	1486.00	8.46 (214.9)	9.00 (228.6)	6.86 (174.2)	60.0
5000	3000	9070T5000D31	2010.00	8.46 (214.9)	9.00 (228.6)	8.73 (221.7)	89.0

Primary 120 x240 Secondary 120/240; Primary 115 x 230 Secondary 115/230; or Primary 110 x 220 Secondary 110/220							
50	50	9070T50D55	312.00	2.58 (65.5)	3.00 (76.2)	3.09 (78.5)	2.5
75	75	9070T75D55	324.00	2.89 (73.4)	3.38 (85.8)	3.34 (84.8)	3.8
100	100	9070T100D55	326.00	2.89 (73.4)	3.38 (85.8)	3.34 (84.8)	3.8
150	150	9070T150D55	348.00	3.20 (81.3)	3.75 (95.3)	3.59 (91.2)	5.5
200	200	9070T200D55	475.00	3.20 (81.3)	3.75 (95.3)	3.59 (91.2)	5.5
250	160	9070T250D55	477.00	3.25 (82.6)	3.75 (95.3)	5.25 (133.4)	7.1
300	200	9070T300D55	481.00	3.80 (96.5)	4.50 (114.3)	4.70 (119.4)	8.5
350	250	9070T350D55	483.00	3.80 (96.5)	4.50 (114.3)	5.09 (129.3)	10.5
500	300	9070T500D55	498.00	3.80 (96.5)	4.50 (114.3)	5.46 (138.7)	11.9
750	500	9070T750D55	560.00	4.43 (112.5)	5.25 (133.4)	5.66 (143.8)	11.0
1000	630	9070T1000D55	594.00	4.43 (112.5)	5.25 (133.4)	6.04 (153.4)	20.6
1500	1000	9070T1500D55	856.00	6.16 (156.5)	7.06 (179.3)	5.81 (147.6)	34.0
2000	1500	9070T2000D55	929.00	6.16 (156.5)	7.06 (179.3)	7.04 (178.8)	47.0
3000	2000	9070T3000D55	1588.00	8.46 (214.9)	9.00 (228.6)	6.86 (174.2)	60.0
5000	3000	9070T5000D55	2010.00	8.46 (214.9)	9.00 (228.6)	8.73 (221.7)	89.0

VA	VA	Catalog No.	\$ Price	H	W	D	Weight (lbs)
UL/CSA/NOM	CE			in (mm)	in (mm)	in (mm)	
Primary 240 x 480 Secondary 24							
50	50	9070T50D2	90.00	2.58 (65.5)	3.00 (76.2)	3.09 (78.5)	2.5
75	75	9070T75D2	108.00	2.89 (73.4)	3.38 (85.8)	3.34 (84.8)	3.8
100	100	9070T100D2	121.00	2.89 (73.4)	3.38 (85.8)	3.34 (84.8)	3.8
150	150	9070T150D2	153.00	3.20 (81.3)	3.75 (95.3)	3.59 (91.2)	5.5
200	200	9070T200D2	195.00	3.20 (81.3)	3.75 (95.3)	3.59 (91.2)	5.5
250	160	9070T250D2	242.00	3.25 (82.6)	3.75 (95.3)	5.25 (133.4)	7.1
300	200	9070T300D2	248.00	3.80 (96.5)	4.50 (114.3)	4.70 (119.4)	8.5
350	250	9070T350D2	288.00	3.80 (96.5)	4.50 (114.3)	5.09 (129.3)	10.5
500	300	9070T500D2	314.00	3.80 (96.5)	4.50 (114.3)	5.46 (138.7)	11.9
750	500	9070T750D2	443.00	4.43 (112.5)	5.25 (133.4)	5.66 (143.8)	11.0
1000	630	9070T1000D2	558.00	4.43 (112.5)	5.25 (133.4)	6.04 (153.4)	20.6
Primary 120 Secondary 12/24							
50	50	9070T50D13	90.00	2.58 (65.5)	3.00 (76.2)	3.09 (78.5)	2.5
75	75	9070T75D13	108.00	2.89 (73.4)	3.38 (85.8)	3.34 (84.8)	3.8
100	100	9070T100D13	121.00	2.89 (73.4)	3.38 (85.8)	3.34 (84.8)	3.8
150	150	9070T150D13	153.00	3.20 (81.3)	3.75 (95.3)	3.59 (91.2)	5.5
200	200	9070T200D13	195.00	3.20 (81.3)	3.75 (95.3)	3.59 (91.2)	5.5
250	160	9070T250D13	242.00	3.25 (82.6)	3.75 (95.3)	5.25 (133.4)	7.1
300	200	9070T300D13	248.00	3.80 (96.5)	4.50 (114.3)	4.70 (119.4)	8.5
350	250	9070T350D13	288.00	3.80 (96.5)	4.50 (114.3)	5.09 (129.3)	10.5
500	300	9070T500D13	314.00	3.80 (96.5)	4.50 (114.3)	5.46 (138.7)	11.9
750	500	9070T750D13	443.00	4.43 (112.5)	5.25 (133.4)	5.66 (143.8)	11.0
1000	630	9070T1000D13	558.00	4.43 (112.5)	5.25 (133.4)	6.04 (153.4)	20.6
Primary 120 x 240 Secondary 24							
50	50	9070T50D23	90.00	2.58 (65.5)	3.00 (76.2)	3.09 (78.5)	2.5
75	75	9070T75D23	108.00	2.89 (73.4)	3.38 (85.8)	3.34 (84.8)	3.8
100	100	9070T100D23	121.00	2.89 (73.4)	3.38 (85.8)	3.34 (84.8)	3.8
150	150	9070T150D23	153.00	3.20 (81.3)	3.75 (95.3)	3.59 (91.2)	5.5
200	200	9070T200D23	195.00	3.20 (81.3)	3.75 (95.3)	3.59 (91.2)	5.5
250	160	9070T250D23	242.00	3.25 (82.6)	3.75 (95.3)	5.25 (133.4)	7.1
300	200	9070T300D23	248.00	3.80 (96.5)	4.50 (114.3)	4.70 (119.4)	8.5
350	250	9070T350D23	288.00	3.80 (96.5)	4.50 (114.3)	5.09 (129.3)	10.5
500	300	9070T500D23	314.00	3.80 (96.5)	4.50 (114.3)	5.46 (138.7)	11.9
750	500	9070T750D23	443.00	4.43 (112.5)	5.25 (133.4)	5.66 (143.8)	11.0
1000	630	9070T1000D23	558.00	4.43 (112.5)	5.25 (133.4)	6.04 (153.4)	20.6
Primary 208 Secondary 24							
50	50	9070T50D14	90.00	2.58 (65.5)	3.00 (76.2)	3.09 (78.5)	2.5
75	75	9070T75D14	108.00	2.89 (73.4)	3.38 (85.8)	3.34 (84.8)	3.8
100	100	9070T100D14	121.00	2.89 (73.4)	3.38 (85.8)	3.34 (84.8)	3.8
150	150	9070T150D14	153.00	3.20 (81.3)	3.75 (95.3)	3.59 (91.2)	5.5
200	200	9070T200D14	195.00	3.20 (81.3)	3.75 (95.3)	3.59 (91.2)	5.5
250	160	9070T250D14	242.00	3.25 (82.6)	3.75 (95.3)	5.25 (133.4)	7.1
300	200	9070T300D14	248.00	3.80 (96.5)	4.50 (114.3)	4.70 (119.4)	8.5
350	250	9070T350D14	288.00	3.80 (96.5)	4.50 (114.3)	5.09 (129.3)	10.5
500	300	9070T500D14	314.00	3.80 (96.5)	4.50 (114.3)	5.46 (138.7)	11.9
750	500	9070T750D14	443.00	4.43 (112.5)	5.25 (133.4)	5.66 (143.8)	11.0
1000	630	9070T1000D14	558.00	4.43 (112.5)	5.25 (133.4)	6.04 (153.4)	20.6
Primary 277 Secondary 24							
50	50	9070T50D25	312.00	2.58 (65.5)	3.00 (76.2)	3.09 (78.5)	2.5
75	75	9070T75D25	324.00	2.89 (73.4)	3.38 (85.8)	3.34 (84.8)	3.8
100	100	9070T100D25	326.00	2.89 (73.4)	3.38 (85.8)	3.34 (84.8)	3.8
150	150	9070T150D25	348.00	3.20 (81.3)	3.75 (95.3)	3.59 (91.2)	5.5
200	200	9070T200D25	475.00	3.20 (81.3)	3.75 (95.3)	3.59 (91.2)	5.5
250	160	9070T250D25	477.00	3.25 (82.6)	3.75 (95.3)	5.25 (133.4)	7.1
300	200	9070T300D25	481.00	3.80 (96.5)	4.50 (114.3)	4.70 (119.4)	8.5
350	250	9070T350D25	483.00	3.80 (96.5)	4.50 (114.3)	5.09 (129.3)	10.5
500	300	9070T500D25	498.00	3.80 (96.5)	4.50 (114.3)	5.46 (138.7)	11.9
750	500	9070T750D25	560.00	4.43 (112.5)	5.25 (133.4)	5.66 (143.8)	11.0
1000	630	9070T1000D25	594.00	4.43 (112.5)	5.25 (133.4)	6.04 (153.4)	20.6
Primary 600 Secondary 12/24							
50	50	9070T50D36	312.00	2.58 (65.5)	3.00 (76.2)	3.09 (78.5)	2.5
75	75	9070T75D36	324.00	2.89 (73.4)	3.38 (85.8)	3.34 (84.8)	3.8
100	100	9070T100D36	326.00	2.89 (73.4)	3.38 (85.8)	3.34 (84.8)	3.8
150	150	9070T150D36	348.00	3.20 (81.3)	3.75 (95.3)	3.59 (91.2)	5.5
200	200	9070T200D36	475.00	3.20 (81.3)	3.75 (95.3)	3.59 (91.2)	5.5
250	160	9070T250D36	477.00	3.25 (82.6)	3.75 (95.3)	5.25 (133.4)	7.1
300	200	9070T300D36	481.00	3.80 (96.5)	4.50 (114.3)	4.70 (119.4)	8.5
350	250	9070T350D36	483.00	3.80 (96.5)	4.50 (114.3)	5.09 (129.3)	10.5
500	300	9070T500D36	498.00	3.80 (96.5)	4.50 (114.3)	5.46 (138.7)	11.9
750	500	9070T750D36	560.00	4.43 (112.5)	5.25 (133.4)	5.66 (143.8)	11.0
1000	630	9070T1000D36	594.00	4.43 (112.5)	5.25 (133.4)	6.04 (153.4)	20.6

VA	VA	Catalog No.	\$ Price	H	W	D	Weight (lbs)
UL/CSA/ NOM	CE			in (mm)	in (mm)	in (mm)	
Primary 208/277/380 Secondary 95/115							
50	50	9070T50D18	125.00	2.89 (73.4)	3.38 (87.1)	3.34 (106.4)	4.0
75	75	9070T75D18	131.00	3.20 (81.3)	3.75 (95.3)	3.59 (91.2)	5.5
100	100	9070T100D18	138.00	3.20 (81.3)	3.75 (95.3)	3.59 (91.2)	5.5
150	150	9070T150D18	182.00	3.20 (81.3)	3.75 (95.3)	3.59 (91.2)	5.5
200	200	9070T200D18	235.00	3.80 (96.5)	4.50 (114.3)	4.70 (114.3)	8.5
250	160	9070T250D18	248.00	3.80 (96.5)	4.50 (114.3)	5.09 (129.3)	10.5
300	200	9070T300D18	290.00	3.80 (96.5)	4.50 (114.3)	5.09 (129.3)	10.5
350	250	9070T350D18	303.00	3.80 (96.5)	4.50 (114.3)	5.46 (138.7)	11.9
500	300	9070T500D18	339.00	4.43 (112.5)	5.25 (133.4)	5.66 (143.8)	11.0
750	500	9070T750D18	473.00	4.43 (112.5)	5.25 (133.4)	6.04 (153.4)	20.6
1000	630	9070T1000D18	558.00	6.16 (156.5)	7.06 (179.3)	5.81 (147.6)	34.0
Primary 208/230/460 Secondary 115							
50	50	9070T50D20	125.00	2.89 (73.4)	3.38 (87.1)	3.34 (106.4)	4.0
75	75	9070T75D20	131.00	3.20 (81.3)	3.75 (95.3)	3.59 (91.2)	5.5
100	100	9070T100D20	138.00	3.20 (81.3)	3.75 (95.3)	3.59 (91.2)	5.5
150	150	9070T150D20	182.00	3.20 (81.3)	3.75 (95.3)	3.59 (91.2)	5.5
200	200	9070T200D20	235.00	3.80 (96.5)	4.50 (114.3)	4.70 (119.4)	8.5
250	160	9070T250D20	248.00	3.80 (96.5)	4.50 (114.3)	5.09 (129.3)	10.5
300	200	9070T300D20	290.00	3.80 (96.5)	4.50 (114.3)	5.09 (129.3)	10.5
350	250	9070T350D20	303.00	3.80 (96.5)	4.50 (114.3)	5.46 (138.7)	11.9
500	300	9070T500D20	339.00	4.43 (112.5)	5.25 (133.4)	5.66 (143.8)	11.0
750	500	9070T750D20	473.00	4.43 (112.5)	5.25 (133.4)	6.04 (153.4)	20.6
1000	630	9070T1000D20	558.00	6.16 (156.5)	7.06 (179.3)	5.81 (147.6)	34.0
Primary 230/460/575 Secondary 95/115							
50	50	9070T50D32	125.00	2.89 (73.4)	3.38 (87.1)	3.34 (106.4)	4.0
75	75	9070T75D32	131.00	3.2 (81.3)	3.75 (95.3)	3.59 (91.2)	5.5
100	100	9070T100D32	138.00	3.20 (81.3)	3.75 (95.3)	3.59 (91.2)	5.5
150	150	9070T150D32	182.00	3.20 (81.3)	3.75 (95.3)	3.59 (91.2)	5.5
200	200	9070T200D32	235.00	3.80 (96.5)	4.50 (114.3)	4.70 (119.4)	8.5
250	160	9070T250D32	248.00	3.80 (96.5)	4.50 (114.3)	5.09 (129.3)	10.5
300	200	9070T300D32	290.00	3.80 (96.5)	4.50 (114.3)	5.09 (129.3)	10.5
350	250	9070T350D32	303.00	3.80 (96.5)	4.50 (114.3)	5.46 (138.7)	11.9
500	300	9070T500D32	339.00	4.43 (112.5)	5.25 (133.4)	5.66 (143.8)	11.0
750	500	9070T750D32	473.00	4.43 (112.5)	5.25 (133.4)	6.04 (153.4)	20.6
1000	630	9070T1000D32	558.00	6.16 (156.5)	7.06 (179.3)	5.81 (147.6)	34.0
Primary 380/400/415 Secondary 115/230							
50	50	9070T50D33	125.00	2.58 (65.5)	3.00 (76.2)	3.09 (78.5)	2.5
75	75	9070T75D33	131.00	2.89 (73.4)	3.38 (85.8)	3.34 (84.8)	3.8
100	100	9070T100D33	138.00	2.89 (73.4)	3.38 (85.8)	3.34 (84.8)	3.8
150	150	9070T150D33	182.00	3.20 (81.3)	3.75 (95.3)	3.59 (91.2)	5.5
200	200	9070T200D33	235.00	3.20 (81.3)	3.75 (95.3)	3.59 (91.2)	5.5
250	160	9070T250D33	248.00	3.25 (82.6)	3.75 (95.3)	5.25 (133.4)	7.1
300	200	9070T300D33	290.00	3.80 (96.5)	4.50 (114.3)	4.70 (119.4)	8.5
350	250	9070T350D33	303.00	3.80 (96.5)	4.50 (114.3)	5.09 (129.3)	10.5
500	300	9070T500D33	339.00	3.80 (96.5)	4.50 (114.3)	5.46 (138.7)	11.9
750	500	9070T750D33	473.00	4.43 (112.5)	5.25 (133.4)	5.66 (143.8)	11.0
1000	630	9070T1000D33	558.00	4.43 (112.5)	5.25 (133.4)	6.04 (153.4)	20.6
Primary 240/416/480/600 Secondary 99/120/130; Primary 230/400/460/575 Secondary 95/115/125 Primary 220/380/440/550 Secondary 90/110/120; Primary 208/360/416/520 Secondary 85/104/115							
50	50	9070T50D50	210.00	2.89 (73.4)	3.43 (87.1)	4.19 (106.4)	4.0
75	75	9070T75D50	227.00	3.20 (81.3)	3.75 (95.3)	4.88 (124)	7.2
100	100	9070T100D50	233.00	3.25 (82.6)	3.75 (95.3)	5.25 (133.4)	7.1
150	150	9070T150D50	244.00	3.80 (96.5)	4.50 (114.3)	4.70 (119.4)	8.5
200	200	9070T200D50	278.00	3.80 (96.5)	4.50 (114.3)	5.09 (129.3)	10.5
250	160	9070T250D50	303.00	3.80 (96.5)	4.50 (114.3)	5.09 (129.3)	10.5
300	200	9070T300D50	331.00	3.80 (96.5)	4.50 (114.3)	5.46 (138.7)	11.9
350	250	9070T350D50	341.00	4.43 (112.5)	5.25 (133.4)	5.66 (143.8)	11.9
500	300	9070T500D50	437.00	4.43 (112.5)	5.25 (133.4)	5.66 (143.8)	11.0
750	500	9070T750D50	507.00	4.43 (112.5)	5.25 (133.4)	6.04 (153.4)	20.6
1000	630	9070T1000D50	664.00	6.16 (156.5)	7.06 (179.3)	5.81 (147.6)	34.0
Primary 208/240/277/380/480 Secondary 24							
50	50	9070T50D19	125.00	2.89 (73.4)	3.43 (87.1)	4.19 (106.4)	4.0
75	75	9070T75D19	131.00	3.20 (81.3)	3.75 (95.3)	4.88 (124)	7.2
100	100	9070T100D19	138.00	3.20 (81.3)	3.75 (95.3)	4.88 (124)	7.2
150	150	9070T150D19	182.00	3.25 (82.6)	3.75 (95.3)	5.25 (133.4)	7.1
200	200	9070T200D19	235.00	3.80 (96.5)	4.50 (114.3)	4.70 (119.4)	8.5
250	160	9070T250D19	248.00	3.80 (96.5)	4.50 (114.3)	5.09 (129.3)	10.5
300	200	9070T300D19	290.00	3.80 (96.5)	4.50 (114.3)	5.46 (138.7)	11.9
350	250	9070T350D19	303.00	3.80 (96.5)	4.50 (114.3)	5.46 (138.7)	11.9
500	300	9070T500D19	339.00	4.43 (112.5)	5.25 (133.4)	5.66 (143.8)	11.0
1000	630	9070T1000D19	558.00	6.16 (156.5)	7.06 (179.3)	5.81 (147.6)	34.0

Square D® Type TF Transformers

Schneider Electric offers Type TF transformers with factory-installed overcurrent protection fuse blocks. The Type TF transformer consists of two primary fuse blocks and one secondary fuse block, a configuration that meets the majority of overcurrent needs by panel builders and machinery OEMs.

Since the fuse blocks are pre-wired and mounted on top of the transformer, the Type TF transformer has the same footprint as the Type T transformer. This design frees up space normally used for separate fuse blocks.

Schneider Electric also offers an extensive fuse block offering for custom applications.

VA	VA	Catalog	\$ Price	H	W	D	Weight
UL/CSA/	CE	No.		in (mm)	in (mm)	in (mm)	(lbs)
NOM							
Primary 240 x 480 Secondary 120; Primary 230 x 460 Secondary 115; or Primary 220 x 440 Secondary 110							
25	25	9070TF25D1	73.00	4.00 (101.6)	3.00 (76.2)	3.09 (78.5)	2.5
50	50	9070TF50D1	110.00	4.00 (101.6)	3.00 (76.2)	3.84 (84.8)	2.5
75	75	9070TF75D1	123.00	4.25 (107.9)	3.38 (85.8)	3.34 (84.8)	3.8
100	100	9070TF100D1	134.00	4.25 (107.9)	3.38 (85.8)	3.34 (84.8)	3.8
150	150	9070TF150D1	142.00	4.55 (115.6)	3.75 (95.3)	3.59 (91.2)	5.5
200	200	9070TF200D1	170.00	4.55 (115.6)	3.75 (95.3)	3.59 (91.2)	5.5
250	160	9070TF250D1	191.00	4.55 (115.6)	3.75 (95.3)	5.25 (133.4)	7.1
300	200	9070TF300D1	208.00	5.10 (129.6)	4.50 (114.3)	4.70 (119.4)	8.5
350	250	9070TF350D1	220.00	5.10 (129.6)	4.50 (114.3)	5.09 (129.3)	10.5
500	300	9070TF500D1	263.00	5.10 (129.6)	4.50 (114.3)	5.46 (138.7)	11.9
750	500	9070TF750D1	354.00	5.73 (145.6)	5.25 (133.4)	5.66 (143.8)	11.0
1000	630	9070TF1000D1	426.00	5.73 (145.6)	5.25 (133.4)	6.04 (153.4)	20.6
1500	1000	9070TF1500D1	589.00	7.46 (189.5)	7.06 (179.3)	5.81 (147.6)	34.0
2000	1500	9070TF2000D1	710.00	7.46 (189.5)	7.06 (179.3)	7.04 (178.8)	47.0
Primary 208 Secondary 120							
50	50	9070TF50D3	123.00	4.00 (101.6)	3.00 (76.2)	3.09 (78.5)	2.5
75	75	9070TF75D3	191.00	4.25 (107.9)	3.38 (85.8)	3.34 (84.8)	3.8
100	100	9070TF100D3	153.00	4.25 (107.9)	3.38 (85.8)	3.34 (84.8)	3.8
150	150	9070TF150D3	184.00	4.55 (115.6)	3.75 (95.3)	3.59 (91.2)	5.5
200	200	9070TF200D3	195.00	4.55 (115.6)	3.75 (95.3)	3.59 (91.2)	5.5
250	160	9070TF250D3	254.00	4.55 (115.6)	3.75 (95.3)	5.25 (133.4)	7.1
300	200	9070TF300D3	284.00	5.10 (129.6)	4.50 (114.3)	4.70 (119.4)	8.5
350	250	9070TF350D3	464.00	5.10 (129.6)	4.50 (114.3)	5.09 (129.3)	10.5
500	300	9070TF500D3	348.00	5.10 (129.6)	4.50 (114.3)	5.46 (138.7)	11.9
750	500	9070TF750D3	538.00	5.73 (145.6)	5.25 (133.4)	5.66 (143.8)	11.0
1000	630	9070TF1000D3	604.00	5.73 (145.6)	5.25 (133.4)	6.04 (153.4)	20.6
1500	1000	9070TF1500D3	806.00	7.46 (189.5)	7.06 (179.3)	5.81 (147.6)	34.0
2000	1500	9070TF2000D3	901.00	7.46 (189.5)	7.06 (179.3)	7.04 (178.8)	47.0
Primary 600 Secondary 120; Primary 575 Secondary 115; or Primary 550 Secondary 110							
50	50	9070TF50D5	123.00	4.00 (101.6)	3.00 (76.2)	3.09 (78.5)	2.5
75	75	9070TF75D5	318.00	4.25 (107.9)	3.38 (85.8)	3.34 (84.8)	3.8
100	100	9070TF100D5	153.00	4.25 (107.9)	3.38 (85.8)	3.34 (84.8)	3.8
150	150	9070TF150D5	184.00	4.55 (115.6)	3.75 (95.3)	3.59 (91.2)	5.5
200	200	9070TF200D5	195.00	4.55 (115.6)	3.75 (95.3)	3.59 (91.2)	5.5
250	160	9070TF250D5	458.00	4.55 (115.6)	3.75 (95.3)	5.25 (133.4)	7.1
300	200	9070TF300D5	284.00	5.10 (129.6)	4.50 (114.3)	4.70 (119.4)	8.5
350	250	9070TF350D5	464.00	5.10 (129.6)	4.50 (114.3)	5.09 (129.3)	10.5
500	300	9070TF500D5	348.00	5.10 (129.6)	4.50 (114.3)	5.46 (138.7)	11.9
750	500	9070TF750D5	477.00	5.73 (145.6)	5.25 (133.4)	5.66 (143.8)	11.0
1000	630	9070TF1000D5	579.00	5.73 (145.6)	5.25 (133.4)	6.04 (153.4)	20.6
1500	1000	9070TF1500D5	814.00	7.46 (189.5)	7.06 (179.3)	5.81 (147.6)	34.0
2000	1500	9070TF2000D5	939.00	7.46 (189.5)	7.06 (179.3)	7.04 (178.8)	47.0
Primary 240 x 480 Secondary 120/240; Primary 230 x 460 Secondary 115/230; or Primary 220 x 440 Secondary 110/220							
50	50	9070TF50D31	365.00	4.00 (101.6)	3.00 (76.2)	3.09 (78.5)	2.5
75	75	9070TF75D31	373.00	4.25 (107.9)	3.38 (85.8)	3.34 (84.8)	3.8
100	100	9070TF100D31	375.00	4.25 (107.9)	3.38 (85.8)	3.34 (84.8)	3.8
150	150	9070TF150D31	394.00	4.55 (115.6)	3.75 (95.3)	3.59 (91.2)	5.5
200	200	9070TF200D31	530.00	4.55 (115.6)	3.75 (95.3)	3.59 (91.2)	5.5
250	160	9070TF250D31	528.00	4.55 (115.6)	3.75 (95.3)	5.25 (133.4)	7.1
300	200	9070TF300D31	519.00	5.10 (129.6)	4.50 (114.3)	4.70 (119.4)	8.5
350	250	9070TF350D31	536.00	5.10 (129.6)	4.50 (114.3)	5.09 (129.3)	10.5
500	300	9070TF500D31	547.00	5.10 (129.6)	4.50 (114.3)	5.46 (138.7)	11.9
750	500	9070TF750D31	583.00	5.73 (145.6)	5.25 (133.4)	5.66 (143.8)	11.0
1000	630	9070TF1000D31	634.00	5.73 (145.6)	5.25 (133.4)	6.04 (153.4)	20.6
1500	1000	9070TF1500D31	880.00	7.46 (189.5)	7.06 (179.3)	5.81 (147.6)	34.0
2000	1500	9070TF2000D31	939.00	7.46 (189.5)	7.06 (179.3)	7.04 (178.8)	47.0

VA	VA	Catalog No.	\$ Price	H	W	D	Weight (lbs)
UL/CSA/ NOM	CE			in (mm)	in (mm)	in (mm)	
Primary 208/277/380 Secondary 95/115							
50	50	9070TF50D18	392.00	4.25 (107.9)	3.38 (87.1)	3.34 (106.4)	4.0
75	75	9070TF75D18	195.00	4.55 (115.6)	3.75 (95.3)	3.59 (91.2)	5.5
100	100	9070TF100D18	416.00	4.55 (115.6)	3.75 (95.3)	3.59 (91.2)	5.5
150	150	9070TF150D18	564.00	4.55 (115.6)	3.75 (95.3)	3.59 (91.2)	5.5
200	200	9070TF200D18	555.00	5.10 (129.6)	4.50 (114.3)	4.70 (119.4)	8.5
250	160	9070TF250D18	570.00	5.10 (129.6)	4.50 (114.3)	5.09 (129.3)	10.5
300	200	9070TF300D18	354.00	5.10 (129.6)	4.50 (114.3)	5.09 (129.3)	10.5
350	250	9070TF350D18	369.00	5.10 (129.6)	4.50 (114.3)	5.46 (138.7)	11.9
500	300	9070TF500D18	638.00	5.73 (145.6)	5.25 (133.4)	5.66 (143.8)	11.0
750	500	9070TF750D18	920.00	5.73 (145.6)	5.25 (133.4)	6.04 (153.4)	20.6
1000	630	9070TF1000D18	920.00	7.46 (189.5)	7.06 (179.3)	5.81 (147.6)	34.0
Primary 208/230/460 Secondary 115							
50	50	9070TF50D20	180.00	4.25 (107.9)	3.38 (87.1)	3.34 (106.4)	4.0
75	75	9070TF75D20	375.00	4.55 (115.6)	3.75 (95.3)	3.59 (91.2)	5.5
100	100	9070TF100D20	195.00	4.55 (115.6)	3.75 (95.3)	3.59 (91.2)	5.5
150	150	9070TF150D20	240.00	4.55 (115.6)	3.75 (95.3)	3.59 (91.2)	5.5
200	200	9070TF200D20	295.00	5.10 (129.6)	4.50 (114.3)	4.70 (119.4)	8.5
250	160	9070TF250D20	331.00	5.10 (129.6)	4.50 (114.3)	5.09 (129.3)	10.5
300	200	9070TF300D20	365.00	5.10 (129.6)	4.50 (114.3)	5.09 (129.3)	10.5
350	250	9070TF350D20	390.00	5.10 (129.6)	4.50 (114.3)	5.46 (138.7)	11.9
500	300	9070TF500D20	405.00	5.73 (145.6)	5.25 (133.4)	5.66 (143.8)	11.0
750	500	9070TF750D20	634.00	5.73 (145.6)	5.25 (133.4)	6.04 (153.4)	20.6
1000	630	9070TF1000D20	880.00	7.46 (189.5)	7.06 (179.3)	5.81 (147.6)	34.0
Primary 230/460/575 Secondary 95/115							
50	50	9070TF50D32	189.00	4.25 (107.9)	3.38 (87.1)	3.34 (106.4)	4.0
75	75	9070TF75D32	413.00	4.55 (115.6)	3.75 (95.3)	3.59 (91.2)	5.5
100	100	9070TF100D32	416.00	4.55 (115.6)	3.75 (95.3)	3.59 (91.2)	5.5
150	150	9070TF150D32	564.00	4.55 (115.6)	3.75 (95.3)	3.59 (91.2)	5.5
200	200	9070TF200D32	555.00	5.10 (129.6)	4.50 (114.3)	4.70 (119.4)	8.5
250	160	9070TF250D32	579.00	5.10 (129.6)	4.50 (114.3)	5.09 (129.3)	10.5
300	200	9070TF300D32	577.00	5.10 (129.6)	4.50 (114.3)	5.09 (129.3)	10.5
350	250	9070TF350D32	577.00	5.10 (129.6)	4.50 (114.3)	5.46 (138.7)	11.9
500	300	9070TF500D32	411.00	5.73 (145.6)	5.25 (133.4)	5.66 (143.8)	11.0
750	500	9070TF750D32	920.00	5.73 (145.6)	5.25 (133.4)	6.04 (153.4)	20.6
1000	630	9070TF1000D32	920.00	7.46 (189.5)	7.06 (179.3)	5.81 (147.6)	34
Primary 380/400/415 Secondary 115/230							
50	50	9070TF50D33	384.00	4.00 (101.6)	3.00 (76.2)	3.09 (78.5)	2.5
75	75	9070TF75D33	394.00	4.25 (107.9)	3.38 (85.8)	3.34 (84.8)	3.8
100	100	9070TF100D33	195.00	4.25 (107.9)	3.38 (85.8)	3.34 (84.8)	3.8
150	150	9070TF150D33	570.00	4.55 (115.6)	3.75 (95.3)	3.59 (91.2)	5.5
200	200	9070TF200D33	564.00	4.55 (115.6)	3.75 (95.3)	3.59 (91.2)	5.5
250	160	9070TF250D33	452.00	4.55 (115.6)	3.75 (95.3)	5.25 (133.4)	7.1
300	200	9070TF300D33	570.00	5.10 (129.6)	4.50 (114.3)	4.70 (119.4)	8.5
350	250	9070TF350D33	498.00	5.10 (129.6)	4.50 (114.3)	5.09 (129.3)	10.5
500	300	9070TF500D33	638.00	5.10 (129.6)	4.50 (114.3)	5.46 (138.7)	11.9
750	500	9070TF750D33	668.00	5.73 (145.6)	5.25 (133.4)	5.66 (143.8)	11.0
1000	630	9070TF1000D33	920.00	5.73 (145.6)	5.25 (133.4)	6.04 (153.4)	20.6
Primary 240/416/480/600 Secondary 99/120/130; Primary 230/400/460/575 Secondary 95/115/125 Primary 220/380/440/550 Secondary 90/110/120; Primary 208/360/416/520 Secondary 85/104/115							
50	50	9070TF50D50	274.00	4.25 (107.9)	3.43 (87.1)	4.19 (106.4)	4.0
75	75	9070TF75D50	290.00	4.55 (115.6)	3.75 (95.3)	4.88 (124)	7.2
100	100	9070TF100D50	297.00	4.55 (115.6)	3.75 (95.3)	5.25 (133.4)	7.1
150	150	9070TF150D50	312.00	5.10 (129.6)	4.50 (114.3)	4.70 (119.4)	8.5
200	200	9070TF200D50	341.00	5.10 (129.6)	4.50 (114.3)	5.09 (129.3)	10.5
250	160	9070TF250D50	429.00	5.10 (129.6)	4.50 (114.3)	5.09 (129.3)	10.5
300	200	9070TF300D50	394.00	5.10 (129.6)	4.50 (114.3)	5.46 (138.7)	11.9
350	250	9070TF350D50	405.00	5.73 (145.6)	5.25 (133.4)	5.66 (143.8)	11.0
500	300	9070TF500D50	502.00	5.73 (145.6)	5.25 (133.4)	5.66 (143.8)	11.0
750	500	9070TF750D50	572.00	5.73 (145.6)	5.25 (133.4)	6.04 (153.4)	20.6
1000	630	9070TF1000D50	727.00	7.46 (189.5)	7.06 (179.3)	5.81 (147.6)	34.0

Accessories

The Type T control transformers offer multiple field installable accessories:

Fingersafe® Covers (Not Supplied with Unit)

Type	Type Accessory Key ▲			Description	\$ Price Each	Order Qty.	Order \$ Price
	I	II	III, IV				
FSC1	T25-T200	T25-T150	—	2 covers per kit	14.00	10	136.00
FSC2	T250-T5000	T250-T5000	—	2 covers per kit	20.00	10	186.00
FSC23	—	—	T25-T5000	2 covers per kit	20.00	10	190.00

▲ Kits must be ordered separately. Also supplied in bulk packages of 100 individual covers. Add "B" to Type number (available only on FSC1B and FSC2B).

Separate NEMA 1 Enclosures for Transformers

Class 9991 Type	For Use With
UE7	EO1, EO17, T50
LG1	EO2, EO3, EO4, EO15, EO16, EO18, EO19, T75, T100, T150, T200, T250, T300, T350, T500
SDG4	EO51, EO61, T750, T1000, EO71

Note: User must drill mounting holes. See pages 16-106 and 16-107 for dimensions.

Jumper Kits

Catalog No.	Type Accessory Key			Description	\$ Price Each	Order Qty.	Order \$ Price
	I	II	III, IV				
3003302753	T25-T200	T25-T150	—	Two jumpers per bag	5.00	50	25.000
3003302754	T250-T5000	T200-T3000	T25-T3000	Minimum order of 50 kits	3.40	50	170.00

Note: Jumpers are supplied with voltage codes that require them. If additional kits are required, order per above chart.

Fuse Pullers (For Use on TF and FB Accessory)

Catalog No.	\$ Price Each	Order Qty.	Order \$ Price
9070FP1	22.00	10	204.00

Field Installed Fuse Options

Primary and Secondary Fusing

Type	Type Accessory Key			Description	\$ Price Each	Order Qty.	Order \$ Price
	I	II	III, IV				
FB3A	25-200	25-150	—	Three pole fuse block for primary and secondary fusing, accommodates 1-1/2 x 13/32 inch midget fuse (2 rejection and 1 non-rejection)	58.00	1	54.60
FB3B	250-2000	200-2000	25-2000	Three pole fuse block for primary and secondary fusing, accommodates 1-1/2 x 13/32 inch midget fuse (2 rejection and 1 non-rejection)	58.00	1	54.60

Primary Fusing

Type	Type Accessory Key			Description	\$ Price Each	Order Qty.	Order \$ Price
	I	II	III, IV				
FB2A	25-200	25-150	—	Two pole fuse block for primary fusing, accommodates 1-1/2 x 13/32 inch midget fuse (2 rejection)	50.00	1	47.00
FB2B	250-2000	200-2000	25-2000	Two pole fuse block for primary fusing, accommodates 1-1/2 x 13/32 inch midget fuse (2 rejection)	50.00	1	47.00

Field-Installable Secondary Fuse Clips

Type	Type Accessory Key			Description	\$ Price Each	Order Qty.	Order \$ Price
	I	II	III, IV				
SF25A	25-200	25-150	—	Secondary fuse block accommodates 1-1/4 x 1/4 inch fuse	14.00	10	136.00
SF25B	250-2000	200-2000	25-2000	Secondary fuse block accommodates 1-1/4 x 1/4 inch fuse	14.00	10	136.00
SF41A	25-200	25-150	—	Secondary fuse clip accommodates 1-1/2 x 13/32 inch midget fuse	12.00	10	112.00
SF41B	250-2000	200-2000	25-2000	Secondary fuse clip accommodates 1-1/2 x 13/32 inch midget fuse	12.00	10	112.00
FB1A	25-200	25-150	—	One pole fuse block for secondary fusing, accommodates 1-1/2 x 13/32 inch midget fuse (1 non-rejection)	35.00	1	32.80
FB1B	250-2000	200-2000	25-2000	One pole fuse block for secondary fusing, accommodates 1-1/2 x 13/32 inch midget fuse (1 non-rejection)	35.00	1	32.80

■ SF41 can be installed on the following voltage codes: D1, D5, D24, D3, D4, D51, D2, D23, D14, D25, D20, D95, D19, D22, D36.

Selection Guide

- Determine inrush and sealed VA of each coil in the control circuit and VA of all other components.
- Total all sealed VA of all operating coils and other loads VA (determines minimal VA size required for the circuit).
- Total the inrush VA of all coils that are starting at the same time and all loads and coils that are running (using the regulation chart to give possible units to be used).
- Take VA size from step two, go to standard VA size in chart. Make sure inrush VA from chart is greater than total VA from step three. (If not, go to next larger VA size and repeat.)

If your supply voltage is stable and fluctuates less than 5%, Schneider Electric recommends you use the 90% secondary voltage column. If your supply voltage is not stable and fluctuates more than 10% we recommend you use the 95% secondary voltage column. We recommend that you never use the 85% secondary voltage column since magnetic devices lose life expectancy if they are continuously started at 85% of rated voltage.

Regulation Chart for Type T

VA	Inrush VA @ 20% power factor			Inrush VA @ 40% power factor		
	95% Secondary Voltage	90% Secondary Voltage	85% Secondary Voltage	95% Secondary Voltage	90% Secondary Voltage	85% Secondary Voltage
50	193	266	339	151	215	282
75	271	396	20	210	318	430
100	339	499	659	266	404	549
150	666	893	1120	529	731	942
200	588	815	1041	459	659	866
250	1416	1910	2388	1057	1494	1936
300	1634	2184	2709	1194	1681	2169
350	1894	2592	3261	1392	2005	2621
500	3197	4104	4981	2374	3195	4019
750	3770	5515	7231	2887	4391	5945
000	6587	9079	11430	4706	6886	9051
1500	19324	23983	28607	15066	19361	23756
2000	31384	38777	6161	24794	31630	38667
3000	26539	39934	52713	19355	30721	42216
5000	53111	85265	116277	39368	66309	93882

Type Accessory	Voltage Codes
I	D1, D2, D3, D4, D5, D12, D13, D14, D15, D23, D24, D25, D31, D32, D33, D36, D5
II	D18, D20
III, IV	D19, D50

Voltage and Current Transformers

- Schneider Electric offers voltage, current, and bushing instrument transformers.
- Square D® 600 volt rated voltage and current transformers are field proven in well over a million installations, where accuracy and longer, more dependable operation are essential.
- Typical applications for instrument transformers are: indoor, switchgear assemblies, motor controllers, over power transformer bushings, over circuit breaker bushings, metering, relaying, and current sensing.

Voltage Transformers

Schneider Electric offers three models of voltage transformers, each suited for a particular application.

- Model 450R is designed for applications requiring accurate voltage measurement within the 0.3% accuracy class. Model 450R is ideal for switchboard use with 1% instrumentation
- Model 460 is designed for voltage indication where accuracy is less critical or where burden requirements are low. Model 460R is ideally suited for use with transducers and panelboards and other monitoring applications.
- Model 470 is designed for extremely accurate voltage measurement where a very low burden is to be used. Examples of such applications include the input to PLC modules and other electronic devices with a high input impedance.

Current Transformers

Current transformers are low cost, compact units that offer good electrical performance in a general purpose transformer.

- They are very easy to mount on the conductors.
- All current transformers feature permanent polarity marks molded into the case.

Type of CT available:

- General purpose
- Torroidal (single ratio)
- Rectangle window (single ratio)
- Split core
- Bushing (single ratio) (multi-ratio)

Part number listing is available in the Supplemental Digest.





Transformer Disconnects available in NEMA 1 Standard, NEMA 12 Standard, and NEMA 1 Mini

NEMA 1 and NEMA 12 Enclosures

Square D® transformer disconnects from Schneider Electric mount inside or outside a control system enclosure and provide power to auxiliary, single-phase loads when the main three-phase disconnect is either ON or OFF. The transformer disconnect is normally wired to the line side of the control panel's main disconnect.

This convenient source of 120 V power can be used for auxiliary or isolated loads, such as panel lighting, portable power tools, and programmable controller equipment.

Units consist of copper-wound transformers, a disconnect switch, and primary and secondary fuse blocks. All blocks are installed in NEMA 1 or NEMA 12 enclosures.

Transformer disconnects meet UL standards and are UL Listed. Use Square D, Type TF industrial control transformers and Square D disconnect switches.

Multiple enclosure options include:

- Standard NEMA 1
- Mini NEMA 1
- Compact NEMA 1
- NEMA 12

VA	Catalog No.	\$ Price	Enclosure	H		W		D		Weight (lbs)
				in	mm	in	mm	in	mm	

NEMA 1 Enclosure, Primary 240 x 480 Secondary 120 (Compact Design)

100	9070MN100G0D1	892.00	G0	7.00	178	11.30	287	7.81	198	16
250	9070MN250G0D1	992.00	G0	7.00	178	11.30	287	7.81	198	21
500	9070MN500G0D1	1093.00	G0	7.00	178	11.30	287	7.81	198	24
750	9070SK750G3D1	1147.00	G3	13.40	340	14.80	376	10.21	259	47
1000	9070SK1000G3D1	1506.00	G3	13.40	340	14.80	376	10.21	259	51
1500	9070SK1500G3D1	2234.00	G3	13.40	340	14.80	376	10.21	259	65
2000	9070SK2000G3D1	2838.00	G3	13.40	340	14.80	376	10.21	259	71
3000	9070SK3000G3D1	3797.00	G3	13.40	340	14.80	376	10.21	259	85

NEMA 1 Enclosure, Primary 240 x 480 Secondary 120

250	9070SK250G1D1	902.00	G1	9.40	239	11.80	300	8.96	228	26
500	9070SK500G1D1	992.00	G1	9.40	239	11.80	300	8.96	228	28
750	9070SK750G1D1	1116.00	G1	9.40	239	11.80	300	8.96	228	33
1000	9070SK1000G1D1	1466.00	G1	9.40	239	11.80	300	8.96	228	37
1500	9070SK1500G2D1	2170.00	G2	13.40	340	14.80	376	12.21	310	67
2000	9070SK2000G2D1	2466.00	G2	13.40	340	14.80	376	12.21	310	73
3000	9070SK3000G2D1	3303.00	G2	13.40	340	14.80	376	12.21	310	87

NEMA 1 Enclosure, Primary 480 Secondary 120

5000	9070SK5000G4D9	5165.00	G4	16.90	429	18.20	462	14.50	368	125
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NEMA 12 Enclosure, Primary 240 x 480 Secondary 120

250	9070SK250A2D1	2187.00	A2	16.50	419	14.50	368	13.50	343	46
500	9070SK500A2D1	2278.00	A2	16.50	419	14.50	368	13.50	343	49
750	9070SK750A2D1	2414.00	A2	16.50	419	14.50	368	13.50	343	53
1000	9070SK1000A2D1	2482.00	A2	16.50	419	14.50	368	13.50	343	58
1500	9070SK1500A2D1	2730.00	A2	16.50	419	14.50	368	13.50	343	79
2000	9070SK2000A2D1	2909.00	A2	16.50	419	14.50	368	13.50	343	85
3000	9070SK3000A2D1	3632.00	A2	16.50	419	14.50	368	13.50	343	99

NEMA 12 Enclosure, Primary 240 x 480 Secondary 120, Flange Switch

250	9070SK250A3D1	2187.00	A3	15.50	394	17.00	432	10.00	254	48
500	9070SK500A3D1	2278.00	A3	15.50	394	17.00	432	10.00	254	53
750	9070SK750A3D1	2414.00	A3	15.50	394	17.00	432	10.00	254	57
1000	9070SK1000A3D1	2482.00	A3	15.50	394	17.00	432	10.00	254	61
1500	9070SK1500A3D1	2730.00	A3	15.50	394	17.00	432	10.00	254	75
2000	9070SK2000A3D1	2909.00	A3	15.50	394	17.00	432	10.00	254	86

VA	Catalog No.	\$ Price	Enclosure	H		W		D		Weight (lbs)
				in	mm	in	mm	in	mm	

NEMA 1 Enclosure, Primary 240 x 480 Secondary 120, Duplex receptacle, Door-mounted (Compact Design)

100	9070MN100G0D1G13	1106.00	G0	7.00	178	11.30	287	7.81	198	16
250	9070MN250G0D1G13	1205.00	G0	7.00	178	11.30	287	7.81	198	21
500	9070MN500G0D1G13	1307.00	G0	7.00	178	11.30	287	7.81	198	24
750	9070SK750G3D1G13	1338.00	G3	13.40	340	14.80	376	10.21	259	47
1000	9070SK1000G3D1G13	1697.00	G3	13.40	340	14.80	376	10.21	259	51
1500	9070SK1500G3D1G13	2425.00	G3	13.40	340	14.80	376	10.21	259	65
2000	9070SK2000G3D1G13	2725.00	G3	13.40	340	14.80	376	10.21	259	71
3000	9070SK3000G3D1G13	3708.00	G3	13.40	340	14.80	376	10.21	259	85

NEMA 1 Enclosure, Primary 240 x 480 Secondary 120, Duplex receptacle, Door-mounted

250	9070SK250G1D1G13	1116.00	G1	9.40	239	11.80	300	8.96	228	26
500	9070SK500G1D1G13	1205.00	G1	9.40	239	11.80	300	8.96	228	28
750	9070SK750G1D1G13	1329.00	G1	9.40	239	11.80	300	8.96	228	33
1000	9070SK1000G1D1G13	1680.00	G1	9.40	239	11.80	300	8.96	228	37
1500	9070SK1500G2D1G13	2384.00	G2	13.40	340	14.80	376	12.21	310	67
2000	9070SK2000G2D1G13	2680.00	G2	13.40	340	14.80	376	12.21	310	73
3000	9070SK3000G2D1G13	3516.00	G2	13.40	340	14.80	376	12.21	310	87

NEMA 1 Enclosure, Primary 480 Secondary 120, Duplex receptacle, Door-mounted

5000	9070SK5000G4D9	5165.00	G4	16.9	429	18.2	462	14.5	368	125
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NEMA 12 Enclosure, Primary 240 x 480 Secondary 120, Duplex receptacle, Door-mounted

250	9070SK250A2D1G13	2144.00	A2	16.50	419	14.50	368	13.50	343	46
500	9070SK500A2D1G13	2492.00	A2	16.50	419	14.50	368	13.50	343	49
750	9070SK750A2D1G13	2627.00	A2	16.50	419	14.50	368	13.50	343	53
1000	9070SK1000A2D1G13	2717.00	A2	16.50	419	14.50	368	13.50	343	58
1500	9070SK1500A2D1G13	2628.00	A2	16.50	419	14.50	368	13.50	343	79
2000	9070SK2000A2D1G13	3123.00	A2	16.50	419	14.50	368	13.50	343	85
3000	9070SK3000A2D1G13	3846.00	A2	16.50	419	14.50	368	13.50	343	99

NEMA 12 Enclosure, Primary 240 x 480 Secondary 120, Flange Switch, Duplex receptacle, Door-mounted

250	9070SK250A3D1G13	2144.00	A3	15.50	394	17.00	432	10.00	254	48
500	9070SK500A3D1G13	2225.00	A3	15.50	394	17.00	432	10.00	254	53
750	9070SK750A3D1G13	2346.00	A3	15.50	394	17.00	432	10.00	254	57
1000	9070SK1000A3D1G13	2882.00	A3	15.50	394	17.00	432	10.00	254	61
1500	9070SK1500A3D1G13	2628.00	A3	15.50	394	17.00	432	10.00	254	75
2000	9070SK2000A3D1G13	2789.00	A3	15.50	394	17.00	432	10.00	254	86

Option—Description Factory Modification	FORM	Available On Enclosure
55° C rise transformer	C	G1, G2, A2
Electrostatically-shielded transformer	E23	G0, G1, G2, G3, G4, A2, A3
Additional 1-1/2-inch x 13/32-inch secondary fuse block	F11	G0, G1, G2, G3, G4, A2, A3
Primary fuse block—5-inch x 13/16-inch	F30	G1, G2, G4, A2
Duplex receptacle, door-mounted	G13	G0, G1, G2, G3, G4, A2, A3
Class A, GFI, duplex receptacle, door-mounted	G14	G0, G1, G2, G3, G4, A2, A3
Two duplex receptacles, door-mounted	G16	G1, G2, G3, G4, A2
"ON" red warning pilot light	P1	G1, G2, G3, G4, A2, A3
"ON" red warning pilot light, with strain relief	P2	G1, G2, G3, G4, A2

Contact your local Schneider Electric field sales office for other available features.

1201–15,000 Volts Three-Phase Indoor Transformers

All transformers are built with 220°C insulation and 150°C temperature rise. For 115°C rise add 10% to price and F to catalog number. For 80°C rise add 20% to price and B to catalog number. Check with factory to verify dimensional changes and weights. For copper windings add 20%.

Standard high voltage taps: 4-2.5%, 2AN and 2BN. For 4-2.5% FCBN, add BN to catalog number.

kVA	Catalog No.	\$ Price	Weight (lbs)	Mounting	Enclosure▲ See 14-8
2.4 kV and 5 kV Voltage Class 60 Hz 150°C Rise					
112.5	112T()H	42603.00	1400	Floor	28D
150	150T()H	52338.00	1600	Floor	28D
225	225T()H	70422.00	1900	Floor	29D
300	00T()H	84972.00	2100	Floor	29D
500	500T()H	99231.00	3200	Floor	31D
750 ■	750T()H	124257.00	3900	Floor	31D
1000 ■	1000T()H	154230.00	7400	Floor	33F
1500 ■	1500T()H	185367.00	9000	Floor	33F
2000 ■	2000T()H	212721.00	10900	Floor	34F
2500 ■	2500T()H	257244.00	12200	Floor	34F
15 kV Voltage Class 60 Hz 150°C Rise					
112.5	112T()H	48822.00	2000	Floor	30D
150	150T()H	60033.00	2200	Floor	30D
225	225T()H	81771.00	2800	Floor	31D
300	300T()H	95448.00	3300	Floor	31D
500	500T()H	116400.00	5000	Floor	32F
750 ■	750T()H	138225.00	6000	Floor	33F
1000 ■	1000T()H	175764.00	7400	Floor	33F
1500 ■	1500T()H	201081.00	9000	Floor	33F
2000 ■	2000T()H	235710.00	10900	Floor	34F
2500 ■	2500T()H	272958.00	12200	Floor	34F
3000 ■	3000T()H	351528.00	15400	Floor	35F

▲ Enclosures for indoor use only. Letters in parenthesis refer to enclosure styles on 14-8. Transformers suitable for outdoor use available on special order.

■ Dimensions and prices listed for 480 volt secondary only. For 240 V or 208 V, contact your local Schneider Electric sales office.

Note: Lugs: Furnished by customer

kV Class	Code	Primary	Secondary
2.4 30 kV BIL	13	2400 Delta	208Y/120
	14	2400 Delta	480Y/277
	15	2400 Delta	240 Delta
	16	2400 Delta	480 Delta
	17	2400 Delta	600 Delta
5 30 kV BIL	18	4160 Delta	208Y/120
	19	4160 Delta	480Y/277
	20	4160 Delta	240 Delta
	21	4160 Delta	480 Delta
	22	4160 Delta	600 Delta
	23	4160Y/2400	240 Delta
	25	4160Y/2400	480 Delta
	26	4160Y/2400	600 Delta
	27	4800 Delta	208Y/120
	28	4800 Delta	480Y/277
	29	4800 Delta	240 Delta
	30	4800 Delta	480 Delta
	31	4800 Delta	600 Delta
15 60 kV BIL	32	7200 Delta	208Y/120
	33	7200 Delta	480Y/277
	34	7200 Delta	240 Delta
	35	7200 Delta	480 Delta
	36	7200 Delta	600 Delta
	37	12000 Delta	208Y/120
	38	12000 Delta	480Y/277
	39	12000 Delta	240 Delta
	40	12000 Delta	480 Delta
	41	12000 Delta	600 Delta
	42	12470 Delta	208Y/120
	43	12470 Delta	480Y/277
	44	12470 Delta	240 Delta
	45	12470 Delta	480 Delta
	46	12470 Delta	600 Delta
	47	12470Y/7200	240 Delta
	48	12470Y/7200	480 Delta
	49	12470Y/7200	600 Delta
	50	13200 Delta	208Y/120
	51	13200 Delta	480Y/277
	52	13200 Delta	240 Delta
	53	13200 Delta	480 Delta
	54	13200 Delta	600 Delta
	55	13200Y/7620	240 Delta
	56	13200Y/7620	480 Delta
	57	13200Y/7620	600 Delta
	58	13800 Delta	208Y/120
	59	13800 Delta	480Y/277
	60	13800 Delta	240 Delta
	61	13800 Delta	480 Delta
	62	13800 Delta	600 Delta

1201–15,000 Volts Single-Phase Indoor Transformers

All transformers are built with 220°C insulation and 150°C temp. rise. For 115°C rise add 10% to price and F to catalog number. For 80°C rise add 20% to price and B to catalog number, and check with factory for dimensional changes.

Standard high voltage taps: 4–2.5%, 2AN and 2BN. For 4–2.5% FCBN, add BN to catalog number.

kVA	Catalog No.	\$ Price	Weight (lbs)	Mounting	Enclosure▲ See 14-8
2.4 kV Voltage Class 60 Hz 150°C Rise					
167	167S()H	45444.00	1500	Floor	28D
250	250S()H	59253.00	2200	Floor	29D
333	333S()H	72783.00	3000	Floor	29D
5 kV Voltage Class 60 Hz 150°C Rise					
167	167S()H	48777.00	1500	Floor	28D
250	250S()H	63312.00	2200	Floor	29D
333	333S()H	77478.00	3200	Floor	29D
15 kV Voltage Class 60 Hz 150°C Rise					
167	167S()H	56136.00	2400	Floor	31D
250	250S()H	72705.00	3400	Floor	31D
333	333S()H	86835.00	5000	Floor	31D

▲ Enclosures for indoor use only. Letters in parenthesis refer to enclosure styles on 14-8. Transformers suitable for outdoor use available on special order.

Note: Lugs: Furnished by customer

Special Notes

1. Distribution class lightning arresters are recommended as good practice, but are not included in the above prices. Arrester addition may affect dimensions. Contact your nearest Schneider Electric sales office.
2. For 15 kV transformers requiring bottom entrance or exit, a separate compartment is required for adequate termination space and clearance. Transformers 1500 kVA and above with top entrance or exit may require a separate compartment to provide adequate wiring space. Contact your nearest Schneider Electric sales office, for special requirements.
3. If transformer requires a 94-inch high enclosure for switchgear line-up, or if special enclosure is required, contact your nearest Schneider Electric sales office.
4. For 95 kV BIL consult your nearest Schneider Electric sales office. (May affect dimensions.)

To Complete Catalog Number

To complete the single-phase or three-phase catalog numbers on this page:

1. Select the voltage you require from the chart above.
2. Insert the voltage code number in place of the () in the catalog number.

Example: 1000 kVA, 3Ø, 60 Hz, 150°C temp. rise, 60 kV BIL, NEMA sound level, ventilated enclosure, 13.2 kV delta 480Y/277 = 100051H with 2-2.5% full capacity taps. 2AN and 2BN.

The correct catalog number for a 167 kVA, 2400/4160Y-120/240, 1Ø 60 Hz unit is 167S13H. The unit would be supplied with 2–2.5% above and 2–2.5% full capacity below normal taps on the primary.