

Three Phase – General Purpose Transformers

General purpose standard transformers are intended for power, heating, and lighting applications. See page 12-4 or contact your nearest Square D/Schneider Electric sales office for voltages not listed below.

kVA	Catalog Number▲	Price	Full Capacity Taps	Degree C Temp. Rise	Weight (Pounds)●	Enclosure ■●
Three Phase – 480 V Delta Primary 208Y/120 V Secondary 60 Hz UL/cUL Listed, Copper Wound.						
3	3T2F	\$ 960.	2-5%FCBN	115	120	12C
6	6T2F	1100.	2-5%FCBN	115	145	12C
9	9T2F	1470.	2-5%FCBN	115	235	14C
15	15T2F	2211.	2-5%FCBN	115	300	14C
15	15T68F	2211.	4-2.5%2+2-	115	300	14C
30	30T2F	4065.	2-5%FCBN	115	660	16C

Three Phase – 480 V Delta Primary 208Y/120 V Secondary 60 Hz UL Listed						
15	15T3H	2001.	6-2.5%2+4-	150	200	17D
30	30T3H	2952.	6-2.5%2+4-	150	250	17D
45	45T3H	3553.	6-2.5%2+4-	150	340	18D
75	75T3H	5353.	6-2.5%2+4-	150	500	19D
112.5	112T3H	7124.	6-2.5%2+4-	150	750	21D
150	150T3H	9306.	6-2.5%2+4-	150	800	22D
225	225T3H	12406.	6-2.5%2+4-	150	1025	24D
300	300T3H	15910.	6-2.5%2+4-	150	1450	25D
500	500T68H	25215.	4-2.5%2+2-	150	2100	30D
750	750T90H	40973.	4-3.5%2+2-	150	3950	31D
1000	1000T77H	49428.	2-5%1+1-	150	6300	33F

Three Phase – 208 V Delta Primary 480Y/277 V Secondary 60 Hz UL Listed						
15	15T64H	2602.	2-5%FCBN	150	200	17D
30	30T64H	3202.	2-5%FCBN	150	250	17D
45	45T64H	4002.	2-5%FCBN	150	340	18D
75	75T64H	5953.	2-5%FCBN	150	500	19D
112.5	112T64H	7953.	2-5%FCBN	150	750	21D
150	150T64H	9775.	2-5%FCBN	150	800	22D
225	225T64H	13438.	2-5%FCBN	150	1025	24D
300	300T64H	17961.	2-5%FCBN	150	1450	25D
500	500T64H	27316.	2-5%FCBN	150	2100	30D

Three Phase – 480 V Delta Primary 240 V Delta Secondary 60 Hz UL/cUL Listed, Copper Wound.						
6	6T5F	\$ 1100.	2-5%FCBN	115	145	12C
9	9T75F	1470.	4-2.5%FCBN	115	235	14C
15	15T75F	2211.	4-2.5%FCBN	115	300	14C

Three Phase – 480 V Delta Primary 240 V Delta Secondary 60 Hz UL Listed						
15	15T6H	2001.	6-2.5%2+4-	150	200	17D
30	30T6H	2952.	6-2.5%2+4-	150	250	17D
45	45T6H	3553.	6-2.5%2+4-	150	340	18D
75	75T6H	5353.	6-2.5%2+4-	150	500	19D
112.5	112T6H	7124.	6-2.5%2+4-	150	750	21D
150	150T6H	9306.	6-2.5%2+4-	150	800	22D
225	225T6H	12406.	6-2.5%2+4-	150	1025	24D
300	300T6H	15910.	6-2.5%2+4-	150	1450	25D
500	500T63H	25014.	4-2.5%2+2-	150	2100	30D
750	750T91H	40774.	4-3.5%2+2-	150	3950	31D
1000	1000T78H	49027.	2-5%1+1-	150	6000	33F

Three Phase – 480 V Delta Primary 240 V Delta Secondary with 120 V Center Tap ★ – See Note #1, 60 Hz UL Listed						
30	30T6HCT	\$ 3103.	6-2.5%2+4-	150	250	17D
45	45T6HCT	3703.	6-2.5%2+4-	150	340	18D
75	75T6HCT	5504.	6-2.5%2+4-	150	500	19D
112.5	112T6HCT	7754.	6-2.5%2+4-	150	750	21D
150	150T6HCT	9727.	6-2.5%2+4-	150	800	22D
225	225T6HCT	12868.	6-2.5%2+4-	150	1025	24D
300	300T6HCT	17909.	6-2.5%2+4-	150	1450	25D
500	500T63HCT	25582.	4-2.5%2+2-	150	2100	30D
750	750T91HCT	40733.	4-3.5%2+2-	150	3950	31D
1000	1000T78HCT	49527.	2-3.5%1+1-	150	6300	33F

Three Phase – 480 V Delta Primary 480Y/277 V Secondary 60 Hz UL Listed						
15	15T76H	\$ 2602.	4-2.5%2+2-	150	200	17D
30	30T76H	3103.	4-2.5%2+2-	150	250	17D
45	45T76H	3721.	4-2.5%2+2-	150	340	18D
75	75T76H	5603.	4-2.5%2+2-	150	500	19D
112.5	112T76H	7504.	4-2.5%2+2-	150	750	21D
150	150T76H	9705.	4-2.5%2+2-	150	800	22D
225	225T76H	13107.	4-2.5%2+2-	150	1025	24D
300	300T76H	15972.	4-2.5%2+2-	150	1450	25D
500	500T76H	27014.	4-2.5%2+2-	150	2100	30D

★ **CAUTION: Single Phase load limited to maximum 5% of rated kVA. Contact your nearest Square D/Schneider Electric sales office for other loading.**
 Note #1: Connect "B" Ø to X3 to meet NEC 384-3.
 ■ For enclosure styles, see Dimensions Table, page 12-8.
 FCBN = Full capacity below normal
 Lugs: Furnished by customer.
 Taps on transformers 225 kVA and larger may vary in 3% to 5% steps to obtain best design.

kVA	Catalog Number▲	Price	Full Capacity Taps	Degree C Temp. Rise	Weight (Pounds)●	Enclosure ■●
Three Phase – 480 V Delta Primary 380Y/220 V Secondary 60 Hz UL Listed						
15	15T96H	2602.	4-2.5%2+2-	150	200	17D
30	30T96H	3202.	4-2.5%2+2-	150	250	17D
45	45T96H	4002.	4-2.5%2+2-	150	340	18D
75	75T96H	5953.	4-2.5%2+2-	150	500	19D
112.5	112T96H	7953.	4-2.5%2+2-	150	750	21D
150	150T96H	9775.	4-2.5%2+2-	150	800	22D
225	225T96H	13438.	4-2.5%2+2-	150	1025	24D
300	300T96H	17961.	4-2.5%2+2-	150	1450	25D
500	500T96H	27316.	4-2.5%2+2-	150	2100	30D

Three Phase – 600 V Delta Primary 208Y/120 V Secondary 60 Hz UL/cUL Listed, Copper Wound.						
6	6T7F	\$ 1169.	2-5%FCBN	115	145	12C
9	9T7F	1551.	2-5%FCBN	115	235	14C
15	15T7F	2321.	2-5%FCBN	115	300	14C

Three Phase – 600 V Delta Primary 208Y/120 V Secondary 60 Hz UL Listed						
15	15T8H	2602.	4-2.5%FCBN	150	200	17D
30	30T8H	3103.	4-2.5%FCBN	150	250	17D
45	45T8H	3703.	4-2.5%FCBN	150	340	18D
75	75T8H	5504.	4-2.5%FCBN	150	500	19D
112.5	112T8H	7953.	4-2.5%FCBN	150	750	21D
150	150T8H	9775.	4-2.5%FCBN	150	800	22D
225	225T8H	13438.	4-2.5%FCBN	150	1025	24D
300	300T8H	17961.	4-2.5%FCBN	150	1450	25D
500	500T8H	27316.	4-2.5%FCBN	150	2100	30D
750	750T8H	41584.	4-2.5%FCBN	150	3950	31D
1000	1000T88H	50030.	4-3.5%FCBN	150	6600	33F

Three Phase – 240 V Delta Primary 208Y/120 V Secondary 60 Hz UL Listed						
15	15T12H	2602.	4-2.5%2+2-	150	200	17D
30	30T12H	3202.	4-2.5%2+2-	150	250	17D
45	45T12H	4002.	4-2.5%2+2-	150	340	18D
75	75T12H	5953.	4-2.5%2+2-	150	500	19D
112.5	112T12H	7953.	4-2.5%2+2-	150	750	21D
150	150T12H	9775.	4-2.5%2+2-	150	800	22D
225	225T11H	13438.	2-5%FCBN	150	1025	24D
300	300T11H	17961.	2-5%FCBN	150	1450	25D
500	500T11H	27316.	2-5%FCBN	150	2100	30D

Three Phase – Copper Wound Transformers

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

kVA	Catalog Number▲	Price	Full Capacity Taps	Deg. C Temp. Rise	Weight (Pounds)●	Enclosure ■●
Three Phase – 480 V Delta Primary 208Y/120 V Secondary 60 Hz UL/cUL Listed, Copper Windings.						
3	3T2F	\$ 960.	2-5%FCBN	115	120	12C
6	6T2F	1100.	2-5%FCBN	115	145	12C
9	9T2F	1470.	2-5%FCBN	115	235	14C

Three Phase – 480 V Delta Primary 208Y/120 V Secondary 60 Hz UL Listed, Copper Windings.						
15	15T3HCU	\$ 3252.	6-2.5%2+4-	150	240	17D
30	30T3HCU	4002.	6-2.5%2+4-	150	300	17D
45	45T3HCU	5001.	6-2.5%2+4-	150	385	18D
75	75T3HCU	7443.	6-2.5%2+4-	150	600	19D
112.5	112T3HCU	9942.	6-2.5%2+4-	150	780	21D
150	150T3HCU	12220.	6-2.5%2+4-	150	1100	22D
225	225T3HCU	16798.	6-2.5%2+4-	150	1300	24D
300	300T3HCU	22452.	6-2.5%2+4-	150	1800	25D
500	500T68HCU	34144.	4-2.5%2+2-	150	2550	30D
750	750T90HCU	55324.	4-3.5%2+2-	150	4800	31D

Three Phase – 480 V Delta Primary 240 V Delta Secondary 60 Hz UL/cUL Listed, Copper Windings.						
6	6T5F	\$ 1100.	2-5%FCBN	115	145	12C
9	9T75F	1470.	4-2.5%FCBN	115	235	14C
15	15T75F	2211.	4-2.5%FCBN	115	300	14C

Three Phase – 480 V Delta Primary 240 V Delta Secondary 60 Hz UL Listed, Copper Windings.						
15	15T6HCU	\$ 3252.	6-2.5%2+4-	150	240	17D
30	30T6HCU	4002.	6-2.5%2+4-	150	300	17D
45	45T6HCU	5001.	6-2.5%2+4-	150	385	18D
75	75T6HCU	7443.	6-2.5%2+4-	150	600	19D
112.5	112T6HCU	9942.	6-2.5%2+4-	150	780	21D
150	150T6HCU	12220.	6-2.5%2+4-	150	1100	22D
225	225T6HCU	16798.	6-2.5%2+4-	150	1700	24D
300	300T6HCU	22452.	6-2.5%2+4-	150	1800	25D
500	500T					

Dry Type 600 Volts and Below

Special Voltage Transformers, Shielded Isolation Transformers
Class 7400

Square D
www.squared.com
FOR CURRENT INFORMATION

Special Voltage Transformers — Shielded and Non-shielded

Square D offers special voltage transformers built to customer specifications. Many options such as lower sound level, copper windings, special frequency, etc. are available but not listed below. Contact your nearest Square D/Schneider Electric sales office for details.

All two-winding transformers are "isolating" or "insulating" because there is no electrical connection between the primary and secondary windings. Additionally, critical equipment might require an electrostatic shield be furnished between primary and secondary to attenuate some of the source line interference and common-mode noise.

Protection from transverse-mode transients is obtained by adding surge suppressors and filters to the shielded isolation transformer. These products are listed on page 12-6. **Product Data Bulletin 7400PD9202 (D-FAX 2539) describes technical details of shielded and filtered transformers.**

Electrostatic Shield is indicated by the letters IS at the end of the catalog number.

Single Phase—Shielded and Non-shielded

UL Listed through 167 kVA
cUL Listed through 10 kVA

kVA	Catalog Number	Price	Stocked Voltage Codes	Degree C Temp. Rise	Weight (Pounds)●	Enclosure ■●
1	1S()F	\$ 518.	7	115	21.2	7A
1	1S()FIS	569.	6, 7	115	21.2	7A
1.5	1.5S()F	741.	None	115	30.1	8A
1.5	1.5S()FIS	831.	6, 7	115	30.1	8A
2	2S()F	831.	None	115	39.1	9A
2	2S()FIS	901.	6, 7	115	39.1	9A
3	3S()F	901.	None	115	60	10A
3	3S()FIS	951.	6, 7	115	60	10A
5	5S()F	1151.	None	115	110	13B
5	5S()FIS	1251.	6, 7	115	110	13B
7.5	7.5S()F	1531.	None	115	135	13B
7.5	7.5S()FIS	1640.	6, 7	115	135	13B
10	10S()F	1903.	None	115	150	13B
10	10S()FIS	2043.	3, 6, 7	115	150	13B
15	15S()H	2591.	None	150	205	17D
15	15S()HIS	2851.	3, 6, 7	150	205	17D
25	25S()H	3402.	None	150	240	17D
25	25S()HIS	3742.	3, 6, 7	150	240	17D
37.5	37.5S()H	3755.	None	150	325	18D
37.5	37.5S()HIS	4130.	3	150	325	18D
50	50S()H	4568.	None	150	350	18D
50	50S()HIS	5021.	3	150	350	18D

To Complete Catalog Number:

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

Chart 1

Voltage Code	Primary	Secondary	Full Capacity Taps
6	120x240	120/240	None
7	208	120/240	None
60♦	208	120/240	2-5% FCBN
9	208	208	None
1292	208	277	None
8	277	120/240	None
61♦	277	120/240	2-5% FCBN
3♦	240x480	120/240	6-2.5% 2+4-
72	480	208	None
78	480	277	None

- Not for construction. Contact your nearest Square D/Schneider Electric sales office for certified prints.
- For enclosure styles, see Dimensions Table, page 12-8.
FCBN = Full capacity below normal
Lugs: Furnished by customer.
Taps on transformers 225 kVA and larger may vary in 3% to 5% steps to obtain best design.
- ♦ Taps are available on transformers 10 kVA and larger.

Three Phase — Shielded and Non-shielded UL Listed

kVA	Catalog Number	Price	Degree C Temp. Rise	Weight (Pounds)●	Enclosure ■●
15	15T()H 15T()HIS	\$ 2602. 2862.	150	200	17D
30	30T()H 30T()HIS	3203. 3523.	150	250	17D
45	45T()H 45T()HIS	4003. 4403.	150	340	18D
75	75T()H 75T()HIS	5954. 6549.	150	500	19D
112	112T()H 112T()HIS	7956. 8752.	150	750	21D
150	150T()H 150T()HIS	9777. 10754.	150	800	22D
225	225T()H 225T()HIS	13442. 14786.	150	1025	24D
300	300T()H 300T()HIS	17964. 19760.	150	1450	25D

To Complete Catalog Number:

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

Chart 2

Voltage Code	Primary	Secondary	Full Capacity Taps
127	600 Delta	600Y/347	4-2.5% 2+2-
153	600 Delta	480 Delta	4-2.5% 2+2-
74	600 Delta	480Y/277	4-2.5% FCBN
10	600 Delta	240 Delta	4-2.5% FCBN
99	480 Delta	480 Delta	4-2.5% 2+2-
1834	480 Delta	600 Delta	4-2.5% 2+2-
1841	480 Delta	600Y/347	4-2.5% 2+2-
1768	480 Delta	416Y/240	4-2.5% 2+2-
2463	480 Delta	400Y/231	4-2.5% 2+2-
3♦†	480 Delta	208Y/120	6-2.5% 2+4-
911	240 Delta	600 Delta	2-5% 1+1-
918	240 Delta	600Y/347	2-5% 1+1-
884	240 Delta	480 Delta	2-5% 1+1-
890	240 Delta	480Y/277	2-5% 1+1-
441	208 Delta	600 Delta	2-5% 1+1-
447	208 Delta	600Y/347	2-5% 1+1-
414	208 Delta	480 Delta	2-5% 1+1-
66	208 Delta	240 Delta	2-5% FCBN
85†	208 Delta	208Y/120	2-5% FCBN

- * Use pricing from page 12-3 for non-shielded units.
- † Use pricing below for shielded units.

Three Phase 480 V Delta Primary

208Y/120 V Secondary 60 Hz with Electrostatic Shield, UL Listed

kVA	Catalog Number ▲	Price	Stocked Voltage Codes	Degree C Temp. Rise	Weight (Pounds)●	Enclosure ■●
9	9T2FIS	\$ 2201.	2-5%FCBN	115	235	14C
15	15T3HIS	2741.	6-2.5%2 + 4-	150	200	17D
30	30T3HIS	3452.	6-2.5%2 + 4-	150	250	17D
45	45T3HIS	4152.	6-2.5%2 + 4-	150	340	18D
75	75T3HIS	6254.	6-2.5%2 + 4-	150	500	19D
112.5	112T3HIS	8143.	6-2.5%2 + 4-	150	815	21D
150	150T3HIS	10389.	6-2.5%2 + 4-	150	800	22D
225	225T3HIS	13913.	6-2.5%2 + 4-	150	1025	24D
300	300T3HIS	18261.	6-2.5%2 + 4-	150	1450	25D
500	500T68HIS	27930.	4-2.5%2 + 2-	150	2100	30D

208 V Delta Primary

208Y/120 V Secondary 60 Hz with Electrostatic Shield, UL Listed

kVA	Catalog Number ▲	Price	Stocked Voltage Codes	Degree C Temp. Rise	Weight (Pounds)●	Enclosure ■●
9	9T85FIS	\$ 2201.	2-5%FCBN	115	235	14C
15	15T85HIS	2741.	2-5%FCBN	150	200	17D
30	30T85HIS	3452.	2-5%FCBN	150	250	17D
45	45T85HIS	4152.	2-5%FCBN	150	340	18D
75	75T85HIS	6254.	2-5%FCBN	150	500	19D
112.5	112T85HIS	8143.	2-5%FCBN	150	815	21D
150	150T85HIS	10389.	2-5%FCBN	150	800	22D
225	225T85HIS	13913.	2-5%FCBN	150	1025	24D
300	300T85HIS	18261.	2-5%FCBN	150	1450	25D
500	500T85HIS	27930.	2-5%FCBN	150	2100	30D

- ▲ Catalog Numbers shown in bold type are available from Distribution Center.
- Not for construction. Contact your nearest Square D/Schneider Electric sales office for certified prints.
- For enclosure styles, see Dimensions Table, page 12-8.
FCBN = Full capacity below normal
Lugs: Furnished by customer.
Taps on transformers 225 kVA and larger may vary in 3% to 5% steps to obtain best design.



Dry Type 600 Volts and Below Enclosures Class 7400

Enclosure Styles



Style A—NEMA Type 3R Rated



Style B—NEMA Type 3R Rated



Style C—NEMA Type 3R Rated



Style D—NEMA Type 2 Rated
Converts to NEMA Type 3R with Weathershield



Style E—IP55 Rated



Style F—NEMA Type 1 Rated

Table 1: Enclosure Dimensions and Accessories (Note 1)

Enclosure Number/Style		Height		Width		Depth		Mtg.	Weathershield	Wall Mounting Bracket	Ceiling Mounting Bracket	Insulation Class °C
		IN	mm	IN	mm	IN	mm					
1	A	5	127	4.47	114	3.44	87	Wall	Note 2	Note 3	—	105
2	A	5.5	140	4.47	114	3.44	87	Wall	Note 2	Note 3	—	105
3	A	5	127	4.85	123	3.75	95	Wall	Note 2	Note 3	—	105
4	A	5.5	140	5.23	133	4.06	103	Wall	Note 2	Note 3	—	130
5	A	6.19	157	6.19	157	4.69	119	Wall	Note 2	Note 3	—	130
6	A	6.69	170	6.19	157	4.69	119	Wall	Note 2	Note 3	—	180
7	A	8.13	270	6.94	176	5.31	135	Wall	Note 2	Note 3	—	180
8	A	8.25	210	8.68	220	6.56	167	Wall	Note 2	Note 3	—	180
9	A	9.56	243	8.68	220	6.56	167	Wall	Note 2	Note 3	—	180
10	A	10.5	267	8.62	219	6.5	165	Wall	Note 2	Note 3	—	180
11	A	12.56	319	8.62	219	6.5	165	Wall	Note 2	Note 3	—	180
12	C	13.5	343	14.75	375	9	229	Wall	Note 2	Note 3	—	180
13	B	14.75	375	9.75	248	11.75	298	Wall	Note 2	Note 3	—	180
14	C	14.75	375	19.1	485	12.25	311	Wall	Note 2	Note 3	—	180
15	B	20	508	15	381	13.5	343	Wall	Note 2	Note 3	—	180
16	C	22	559	25	635	13.5	343	Wall	Note 2	Note 3	—	180
17	D	27	686	20	508	16	406	Floor	WS363	WMB361–362	CMB363	220
	E	27	686	20	508	16	406	Floor	Note 5	WMB361–362	CMB363	220
18	D	30	762	20	508	20	508	Floor	WS363	WMB363–364	CMB363	220
	E	30	762	20	508	20	508	Floor	Note 5	WMB363–364	CMB363	220
19	D	30	762	30	762	20	508	Floor	WS364	WMB363–364	CMB364	220
	E	30	762	30	762	20	508	Floor	Note 5	WMB363–364	CMB364	220
20	D	37	940	30	762	20	508	Floor	WS364	WMB363–364	CMB364	220
	E	37	940	30	762	20	508	Floor	Note 5	WMB363–364	CMB364	220
21	D	37	940	30	762	24	610	Floor	WS364	N/A	CMB364	220
	E	37	940	30	762	24	610	Floor	Note 5	N/A	CMB364	220
22	D	43.75	1111	32	813	27	686	Floor	WS380	N/A	CMB380	220
	E	43.75	1111	32	813	27	686	Floor	Note 5	N/A	CMB380	220
23	E	48	1219	48	1219	29.5	749	Floor	Note 5	N/A	N/A	220
	D	49.5	1257	35	889	28.5	724	Floor	WS381	N/A	CMB381	220
24	E	49.5	1257	35	889	28.5	724	Floor	Note 5	N/A	CMB381	220
	D	49.5	1257	41	1041	32	813	Floor	WS382	N/A	N/A	220
25	E	49.5	1257	41	1041	32	813	Floor	Note 5	N/A	N/A	220
	D	57.5	1461	41	1041	32	813	Floor	WS382	N/A	N/A	220
28	D	60	1524	56	1422	36	914	Floor	WS370A	N/A	N/A	220
	E	60	1524	56	1422	36	914	Floor	Note 5	N/A	N/A	220
29	D	68	1727	56	1422	36	914	Floor	WS370A	N/A	N/A	220
30	D	71	1803	48	1219	36	914	Floor	WS383	N/A	N/A	220
31	D	74	1880	56	1422	40.5	1029	Floor	WS384	N/A	N/A	220
32	F	94	2388	56	1422	54	1372	Floor	Note 4	N/A	N/A	220
33	F	94	2388	72	1829	54	1372	Floor	Note 4	N/A	N/A	220
34	F	94	2388	84	2134	54	1372	Floor	Note 4	N/A	N/A	220
35	F	94	2388	96	2438	54	1372	Floor	Note 4	N/A	N/A	220

Note 1: These dimensions are not for construction. Contact your nearest Square D/Shneider Electric sales office for certified prints.

Note 2: Transformer is NEMA Type 3R Standard. Weathershield not required for outdoor use.

Note 3: Wall mounting brackets are a standard part of transformer enclosure. Accessory not required.

Note 4: Special outdoor construction required for NEMA Type 3R applications. Contact your nearest Square D/Shneider Electric sales office for details.

Note 5: Indoor/outdoor enclosure standard. Weathershield not required.

N/A: Wall mounting/ceiling mounting bracket not available due to weight of these parts.

