

RATINGS AND DIMENSIONS OF CONTROL TRANSFORMERS

VA	Primary Volts	Secondary Volts	Tappings	Overall Dimensions(in mm)					
				A Length	B Width	C Height	D (L-CTC)	E (W-CTC)	
RESIN CAST/ TAPE INSULATED CONTROL TRANSFORMERS - SHELL TYPE									
10	415	110	No Tappings	77	80	95	65	45	
10	415	230	No Tappings	77	80	95	65	45	
10	415	240	No Tappings	77	80	95	65	45	
10	415	415	No Tappings	77	80	95	65	45	
25	415	110	+2.5 %& 5 %	77	80	95	65	57	
25	415	230	+2.5 %& 5 %	77	80	95	65	57	
25	415	240	+2.5 %& 5 %	77	80	95	65	57	
25	415	415	+2.5 %& 5 %	77	80	95	65	57	
30	440	24	No Tappings	82	80	95	75	57	
50	415	110	+2.5 %& 5 %	95	95	115	85	57	
50	415	230	+2.5 %& 5 %	95	95	115	85	57	
50	415	240	+2.5 %& 5 %	95	95	115	85	57	
50	415	415	+2.5 %& 5 %	95	95	115	85	57	
50	230	24	No Tappings	95	95	115	85	57	
50	430	24	No Tappings	95	95	115	85	57	
50	400	230	+2.5 %& 5 %	95	95	115	85	57	
50	440	24	No Tappings	95	95	115	85	57	
75	415	110	+2.5 %& 5 %	95	108	115	85	70	
75	415	230	+2.5 %& 5 %	95	108	115	85	70	
75	415	240	+2.5 %& 5 %	95	108	115	85	70	
75	415	415	+2.5 %& 5 %	95	108	115	85	70	
75	230	230	+2.5 %& 5 %	95	108	115	85	70	
100	415	110	+2.5 %& 5 %	95	120	115	85	82	
100	415	230	+2.5 %& 5 %	95	120	115	85	82	
100	415	240	+2.5 %& 5 %	95	120	115	85	82	
100	415	415	+2.5 %& 5 %	95	120	115	85	82	
100	600	230	+2.5 %& 5 %	95	120	115	85	82	
100	415	24	+2.5 %& 5 %	95	120	115	85	82	
150	415	110	+2.5 %& 5 %	115	103	127	101	75	
150	415	230	+2.5 %& 5 %	115	103	127	101	75	

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				A Length	B Width	C Height	D (L-CTC)	E (W-CTC)
150	415	240	+2.5 %& 5 %	115	103	127	101	75
150	415	415	+2.5 %& 5 %	115	103	127	101	75
200	415	110	+2.5 %& 5 %	115	115	127	101	88
200	415	230	+2.5 %& 5 %	115	115	127	101	88
200	415	240	+2.5 %& 5 %	115	115	127	101	88
200	415	415	+2.5 %& 5 %	115	115	127	101	88
200	415	24	+2.5 %& 5 %	115	115	127	101	88
250	415	110	+2.5 %& 5 %	115	127	127	101	100
250	415	230	+2.5 %& 5 %	115	127	127	101	100
250	415	240	+2.5 %& 5 %	115	127	127	101	100
250	415	415	+2.5 %& 5 %	115	127	127	101	100
250	0-380-415-440V	0-22-23-24V	No Tappings	115	127	127	101	100
250	800	230	No Tappings	115	127	127	101	100
300	415	110	+2.5 %& 5 %	115	127	127	101	100
300	415	230	+2.5 %& 5 %	115	127	127	101	100
300	415	240	+2.5 %& 5 %	115	127	127	101	100
300	415	415	+2.5 %& 5 %	115	127	127	101	100
300	415-440	230	No Tappings	115	127	127	101	100
400	230	55-0-55	No Tappings	130	127	150	108	88
500	415	110	+2.5 %& 5 %	155	147	160	127	100
500	415	230	+2.5 %& 5 %	155	147	160	127	100
500	415	240	+2.5 %& 5 %	155	147	160	127	100
500	415	415	+2.5 %& 5 %	155	147	160	127	100
500	720	240	No Tappings	155	147	160	127	100
500	415-440	110	No Tappings	155	147	160	127	100
500	415-440	230	No Tappings	155	147	160	127	100
500	440	230	No Tappings	155	147	160	127	100
500	415	55-0-55	No Tappings	155	147	160	127	100
500	380-400-414-440	Sec 1-0-220 (200VA) /Sec 2-0-28-30-	No Tappings	155	147	160	127	100
500	800	230	No Tappings	155	147	160	127	100

RATINGS AND DIMENSIONS OF CONTROL TRANSFORMERS

VA	Primary Volts	Secondary Volts	Tappings	Overall Dimensions(in mm)				
				A Length	B Width	C Height	D (L-CTC)	E (W-CTC)
500	600	230	+2.5 %& 5 %	155	147	160	127	100
750	415	110	+2.5 %& 5 %	155	173	160	127	125
750	415	230	+2.5 %& 5 %	155	173	160	127	125
750	415	240	+2.5 %& 5 %	155	173	160	127	125
750	415	415	+2.5 %& 5 %	155	173	160	127	125
750	800	230	No Tappings	155	173	160	127	125
1000	415	110	+2.5 %& 5 %	155	173	160	127	125
1000	415	230	+2.5 %& 5 %	155	173	160	127	125
1000	415	240	+2.5 %& 5 %	155	173	160	127	125
1000	415	415	+2.5 %& 5 %	155	173	160	127	125
1000	415-440	110	No Tappings	155	173	160	127	125
1000	415	230	No Tappings	155	173	160	127	125

RESIN CAST/ TAPE INSULATED CONTROL TRANSFORMERS - CORE TYPE

VA	Primary Volts	Secondary Volts	Tappings	Overall Dimensions(in mm)				
1000/1500	415	110	+2.5 %& 5 %	210	175	190	150	120
1000/1500	415	230	+2.5 %& 5 %	210	175	190	150	120
1000/1500	415	240	+2.5 %& 5 %	210	175	190	150	120
1000/1500	415	415	+2.5 %& 5 %	210	175	190	150	120
1000	415	55-0-55	Without Tapp	210	175	190	150	120
1000	600	230	+2.5 %& 5 %	210	175	190	150	120
1000	0-380-415	0-220-230	Without Tapp	210	175	190	150	120
1000	240	55-0-55	+2.5 %& 5 %	210	175	190	150	120
1500	440	110-230	Without Tapp	210	175	190	150	120
2000	415	110	+2.5 %& 5 %	230	170	310	170	120
2000	415	230	+2.5 %& 5 %	230	170	310	170	120
2000	415	240	+2.5 %& 5 %	230	170	310	170	120
2000	415	415	+2.5 %& 5 %	230	170	310	170	120
2000	800	230	Without Tapp	230	170	310	170	120
2000	415	240	+/- 7.5%	230	170	310	170	120

RATINGS AND DIMENSIONS OF CONTROL TRANSFORMERS

VA	Primary Volts	Secondary Volts	Tappings	Overall Dimensions(in mm)				
				A Length	B Width	C Height	D (L-CTC)	E (W-CTC)
2000	400-440	200-240	Without Tapp	230	170	310	170	120
2000	230	24	Without Tapp	230	170	310	170	120
2000	415	230	Without Tapp	230	170	310	170	120
2000	415	230(1KVA) /Sec 2-110 V	Without Tapp	230	170	310	170	120
2500	415	110	+ -2.5 %& 5 %	240	190	310	170	140
2500	415	230	+ -2.5 %& 5 %	240	190	310	170	140
2500	415	240	+ -2.5 %& 5 %	240	190	310	170	140
2500	415	415	+ -2.5 %& 5 %	240	190	310	170	140
2500	415	220-240	+ -2.5 %& 5 %	240	190	310	170	140
3000	415	110	+ -2.5 %& 5 %	240	190	310	170	140
3000	415	230	+ -2.5 %& 5 %	240	190	310	170	140
3000	415	240	+ -2.5 %& 5 %	240	190	310	170	140
3000	415	415	+ -2.5 %& 5 %	240	190	310	170	140
3000	415	55-0-55	+ -2.5 %& 5 %	240	190	310	170	140
3000	415	110-0-110	+ -2.5 %& 5 %	240	190	310	170	140
3000	415	24	+ -2.5 %& 5 %	240	190	310	170	140
3000	415	220	+ -2.5 %& 5 %	240	190	310	170	140
3000	690	220	No Tappings	240	190	310	170	140
4000	415	110	+ -2.5 %& 5 %	250	190	415	190	140
4000	415	230	+ -2.5 %& 5 %	250	190	415	190	140
4000	415	240	+ -2.5 %& 5 %	250	190	415	190	140
4000	415	415	+ -2.5 %& 5 %	250	190	415	190	140
5000	415	110	+ -2.5 %& 5 %	250	190	415	190	140
5000	415	230	+ -2.5 %& 5 %	250	190	415	190	140
5000	415	240	+ -2.5 %& 5 %	250	190	415	190	140
5000	415	415	+ -2.5 %& 5 %	250	190	415	190	140
5000	415	240	+/- 7.5%	250	190	415	190	140
5000	400-440	200-240	No Tappings	250	190	415	190	140
5000	0-380-415	0-220-230	No Tappings	250	190	415	190	140
5000	690	220	No Tappings	250	190	415	190	140
7500	415	110	+ -2.5 %& 5 %	355	200	460	220	160

RATINGS AND DIMENSIONS OF CONTROL TRANSFORMERS

VA	Primary Volts	Secondary Volts	Tappings	Overall Dimensions(in mm)				
				A Length	B Width	C Height	D (L-CTC)	E (W-CTC)
7500	415	230	+2.5 %& 5 %	355	200	460	220	160
7500	415	240	+2.5 %& 5 %	355	200	460	220	160
7500	415	415	+2.5 %& 5 %	355	200	460	220	160
7500	415	220	No Tappings	355	200	460	220	160
7500	415	220-240	+2.5 %& 5 %	355	200	460	220	160
10000	415	110	+2.5 %& 5 %	400	225	495	250	150
10000	415	220	+2.5 %& 5 %	400	225	495	250	150
10000	415	230	+2.5 %& 5 %	400	225	495	250	150
10000	415	240	+2.5 %& 5 %	400	225	495	250	150
10000	415	415	+2.5 %& 5 %	400	225	495	250	150
10000	400	220	+2.5 %& 5 %	400	225	495	250	150
12500	400	220	+2.5 %& 5 %	400	225	480	250	165
15000	415	110	-0.0250.05	400	225	480	250	165
15000	415	230	+2.5 %& 5 %	400	225	480	250	165
15000	415	240	+2.5 %& 5 %	400	225	480	250	165
15000	415	415	+2.5 %& 5 %	400	225	480	250	165
15000	415	110	+2.5 %& 5 %	400	225	480	250	165
15000	415	230	+2.5 %& 5 %	400	225	480	250	165
15000	415	240	+2.5 %& 5 %	400	225	480	250	165
15000	415	415	+2.5 %& 5 %	400	225	480	250	165
THREE PHASE TAPE INSULATED CORE-TYPE								
15000	800	415	No Tappings	650	250	550	430	200
20000	415	230	No Tappings	650	300	510	430	250
30000	415	415-240	No Tappings	650	350	550	430	300
30000	415 Δ	415 Y	No Tappings	400	260	585	350	200
75000	415 Δ	230 Y	No Tappings	700	400	630	600	240