

General Purpose Enclosed Control Transformers: Selection Tables

GROUP A

PRIMARY VOLTAGE 600/480

SECONDARY VOLTAGE 120X240

60 Hz

VA Rating	Catalog Number	Output Amps	Overall Dimensions			Mounting Centers		Mounting Slot	Approx Ship Weight Lbs
			A	B	C	D	E	G X H	
50	DTE0050UH	0.42/0.21	2.70 [69]	6.34 [161]	3.43 [87]	1.65 [42]	4.17 [106]	.22 X .44 [5.6] X [11.1]	1,9
100	DTE0100UH	0.83/0.42	3.09 [79]	6.06 [154]	3.70 [94]	2.05 [52]	3.46 [88]	.22 X .44 [5.6] X [11.1]	2,7
150	DTE0150UH	1.25/0.63	3.09 [79]	6.61 [168]	3.70 [94]	2.05 [52]	4.01 [102]	.22 X .44 [5.6] X [11.1]	3,7
250	DTE0250UH	2.08/1.04	3.88 [99]	6.61 [168]	4.21 [107]	2.52 [64]	3.90 [99]	.22 X .44 [5.6] X [11.1]	5,8
350	DTE0350UH	2.92/1.46	3.88 [99]	7.20 [183]	4.21 [107]	2.52 [64]	4.49 [114]	.22 X .44 [5.6] X [11.1]	7,4
500	DTE0500UH	4.17/2.08	4.59 [117]	7.22 [183]	4.70 [119]	3.25 [83]	4.49 [114]	.31 X .81 [7.9] X [20.6]	10,5
750	DTE0750UH	6.25/3.13	5.34 [136]	7.61 [193]	5.21 [132]	4.00 [102]	4.88 [124]	.31 X .81 [7.9] X [20.6]	16,5
1000	DTE1000UH	8.33/4.17	5.34 [136]	8.40 [213]	5.21 [132]	4.00 [102]	5.67 [144]	.31 X .81 [7.9] X [20.6]	20,4
1500	DTE1500UH	12.50/6.25	6.56 [167]	9.18 [233]	5.98 [152]	5.20 [132]	5.94 [151]	.31 X .81 [7.9] X [20.6]	34,4
2000	DTE2000UH	16.67/8.33	6.56 [167]	9.18 [233]	5.98 [152]	5.20 [132]	5.94 [151]	.31 X .81 [7.9] X [20.6]	35,4
3000	DTE3000UH	25.00/12.50	7.61 [193]	11.28 [287]	6.76 [172]	6.30 [160]	7.05 [179]	.31 X .81 [7.9] X [20.6]	58,0
5000	DTE5000UH	41.67/20.83	9.10 [231]	15.76 [400]	8.04 [204]	7.40 [188]	8.03 [204]	.31 X .81 [7.9] X [20.6]	100,9

GROUP B

PRIMARY VOLTAGE 600

SECONDARY VOLTAGE 24

60 Hz

VA Rating	Catalog Number	Output Amps	Overall Dimensions			Mounting Centers		Mounting Slot	Approx Ship Weight Lbs
			A	B	C	D	E	G X H	
50	DTE0050QC	2.08	2.70 [69]	5.75 [146]	3.43 [87]	1.65 [42]	3.58 [91]	.22 X .44 [5.6] X [11.1]	1,3
100	DTE0100QC	4.17	3.09 [79]	6.06 [154]	3.70 [94]	2.05 [52]	3.46 [88]	.22 X .44 [5.6] X [11.1]	2,6
150	DTE0150QC	6.25	3.09 [79]	6.45 [164]	3.70 [94]	2.05 [52]	3.85 [98]	.22 X .44 [5.6] X [11.1]	3,4
250	DTE0250QC	10.42	3.88 [99]	6.81 [173]	4.21 [107]	2.52 [64]	4.09 [104]	.22 X .44 [5.6] X [11.1]	6,0
350	DTE0350QC	14.58	3.88 [99]	7.20 [183]	4.21 [107]	2.52 [64]	4.49 [114]	.22 X .44 [5.6] X [11.1]	7,3
500	DTE0500QC	20.83	4.59 [117]	7.22 [183]	4.70 [119]	3.25 [83]	4.49 [114]	.31 X .81 [7.9] X [20.6]	10,3

GROUP C

PRIMARY VOLTAGE 380/347

SECONDARY VOLTAGE 120X240

50/60 Hz

VA Rating	Catalog Number	Output Amps	Overall Dimensions			Mounting Centers		Mounting Slot	Approx Ship Weight Lbs
			A	B	C	D	E	G X H	
50	DTE0050LH	0.42/0.21	2.70 [69]	6.06 [154]	3.43 [87]	1.65 [42]	3.90 [99]	.22 X .44 [5.6] X [11.1]	1,7
100	DTE0100LH	0.83/0.42	3.09 [79]	6.06 [154]	3.70 [94]	2.05 [52]	3.46 [88]	.22 X .44 [5.6] X [11.1]	2,7
150	DTE0150LH	1.25/0.63	3.09 [79]	6.61 [168]	3.70 [94]	2.05 [52]	4.01 [102]	.22 X .44 [5.6] X [11.1]	3,8

250	DTE0250LH	2.08/1.04	3.88 [99]	6.61 [168]	4.21 [107]	2.52 [64]	3.90 [99]	.22 X .44 [5.6] X [11.1]	5,7
350	DTE0350LH	2.92/1.46	3.88 [99]	7.20 [183]	4.21 [107]	2.52 [64]	4.49 [114]	.22 X .44 [5.6] X [11.1]	7,3
500	DTE0500LH	4.17/2.08	4.59 [117]	7.22 [183]	4.70 [119]	3.25 [83]	4.49 [114]	.31 X .81 [7.9] X [20.6]	10,6
750	DTE0750LH	6.25/3.13	5.34 [136]	7.61 [193]	5.21 [132]	4.00 [102]	4.88 [124]	.31 X .81 [7.9] X [20.6]	16,5
1000	DTE1000LH	8.33/4.17	5.34 [136]	8.40 [213]	5.21 [132]	4.00 [102]	5.67 [144]	.31 X .81 [7.9] X [20.6]	20,7
1500	DTE1500LH	12.50/6.25	6.52 [166]	8.79 [223]	5.98 [152]	5.16 [131]	5.54 [141]	.31 X .81 [7.9] X [20.6]	33,3

GROUP D

PRIMARY VOLTAGE 380/347

SECONDARY VOLTAGE 24

50/60 Hz

VA Rating	Catalog Number	Output Amps	Overall Dimensions			Mounting Centers		Mounting Slot	Approx Ship Weight Lbs
			A	B	C	D	E	G X H	
50	DTE0050LC	2,08	2.70 [69]	6.06 [154]	3.43 [87]	1.65 [42]	3.90 [99]	.22 X .44 [5.6] X [11.1]	1,7
100	DTE0100LC	4,17	3.09 [79]	6.26 [159]	3.70 [94]	2.05 [52]	3.66 [93]	.22 X .44 [5.6] X [11.1]	2,9
150	DTE0150LC	6,25	3.09 [79]	6.61 [168]	3.70 [94]	2.05 [52]	4.01 [102]	.22 X .44 [5.6] X [11.1]	3,8
250	DTE0250LC	10,42	3.88 [99]	6.61 [168]	4.21 [107]	2.52 [64]	3.90 [99]	.22 X .44 [5.6] X [11.1]	5,8
350	DTE0350LC	14,58	3.88 [99]	7.40 [188]	4.21 [107]	2.52 [64]	4.69 [119]	.22 X .44 [5.6] X [11.1]	7,8
500	DTE0500LC	20,83	4.59 [117]	7.22 [183]	4.70 [119]	3.25 [83]	4.49 [114]	.31 X .81 [7.9] X [20.6]	10,3

GROUP E

PRIMARY VOLTAGE 240X480

SECONDARY VOLTAGE 120X240

50/60 Hz

VA Rating	Catalog Number	Output Amps	Overall Dimensions			Mounting Centers		Mounting Slot	Approx Ship Weight Lbs
			A	B	C	D	E	G X H	
50	DTE0050PH	0.42/0.21	2.70 [69]	5.87 [149]	3.43 [87]	1.65 [42]	3.70 [94]	.22 X .44 [5.6] X [11.1]	1,5
100	DTE0100PH	0.83/0.42	3.09 [79]	6.06 [154]	3.70 [94]	2.05 [52]	3.46 [88]	.22 X .44 [5.6] X [11.1]	2,6
150	DTE0150PH	1.25/0.63	3.09 [79]	6.61 [168]	3.70 [94]	2.05 [52]	4.01 [102]	.22 X .44 [5.6] X [11.1]	3,8
250	DTE0250PH	2.08/1.04	3.88 [99]	6.61 [168]	4.21 [107]	2.52 [64]	3.90 [99]	.22 X .44 [5.6] X [11.1]	5,7
350	DTE0350PH	2.92/1.46	3.88 [99]	7.20 [183]	4.21 [107]	2.52 [64]	4.49 [114]	.22 X .44 [5.6] X [11.1]	7,2
500	DTE0500PH	4.17/2.08	4.59 [117]	7.22 [183]	4.70 [119]	3.25 [83]	4.49 [114]	.31 X .81 [7.9] X [20.6]	10,6
750	DTE0750PH	6.25/3.13	5.34 [136]	7.61 [193]	5.21 [132]	4.00 [102]	4.88 [124]	.31 X .81 [7.9] X [20.6]	17,0
1000	DTE1000PH	8.33/4.17	5.34 [136]	8.40 [213]	5.21 [132]	4.00 [102]	5.67 [144]	.31 X .81 [7.9] X [20.6]	21,2
1500	DTE1500PH	12.50/6.25	6.56 [167]	9.18 [233]	5.98 [152]	5.20 [132]	5.94 [151]	.31 X .81 [7.9] X [20.6]	35,6
2000	DTE2000PH	16.67/8.33	6.60 [168]	9.57 [243]	5.98 [152]	5.24 [133]	6.33 [161]	.31 X .81 [7.9] X [20.6]	39,0
3000	DTE3000PH	25.00/12.50	7.61 [193]	11.28 [287]	6.76 [172]	6.30 [160]	7.05 [179]	.31 X .81 [7.9] X [20.6]	58,8
5000	DTE5000PH	41.67/20.83	9.10 [231]	15.76 [400]	8.04 [204]	7.40 [188]	8.03 [204]	.31 X .81 [7.9] X [20.6]	104,6

GROUP F

PRIMARY VOLTAGE 277

SECONDARY VOLTAGE 120

50/60 Hz

VA Rating	Catalog Number	Output Amps	Overall Dimensions			Mounting Centers		Mounting Slot	Approx Ship Weight Lbs
			A	B	C	D	E	G X H	
50	DTE0050IE	0.42	2.70 [69]	6.06 [154]	3.43 [87]	1.65 [42]	3.90 [99]	.22 X .44 [5.6] X [11.1]	1,7
100	DTE0100IE	0.83	3.09 [79]	6.06 [154]	3.70 [94]	2.05 [52]	3.46 [88]	.22 X .44 [5.6] X [11.1]	2,7
150	DTE0150IE	1.25	3.09 [79]	6.61 [168]	3.70 [94]	2.05 [52]	4.01 [102]	.22 X .44 [5.6] X [11.1]	3,7
250	DTE0250IE	2.08	3.88 [99]	6.61 [168]	4.21 [107]	2.52 [64]	3.90 [99]	.22 X .44 [5.6] X [11.1]	5,7
350	DTE0350IE	2.92	3.88 [99]	7.20 [183]	4.21 [107]	2.52 [64]	4.49 [114]	.22 X .44 [5.6] X [11.1]	7,4
500	DTE0500IE	4.17	4.59 [117]	7.22 [183]	4.70 [119]	3.25 [83]	4.49 [114]	.31 X .81 [7.9] X [20.6]	10,5
750	DTE0750IE	6.25	5.34 [136]	7.61 [193]	5.21 [132]	4.00 [102]	4.88 [124]	.31 X .81 [7.9] X [20.6]	16,4
1000	DTE1000IE	8.33	5.34 [136]	8.40 [213]	5.21 [132]	4.00 [102]	5.67 [144]	.31 X .81 [7.9] X [20.6]	21,1
1500	DTE1500IE	12.50	5.34 [136]	9.39 [238]	5.21 [132]	4.00 [102]	6.65 [169]	.31 X .81 [7.9] X [20.6]	25,9

GROUP G

PRIMARY VOLTAGE 120X240

SECONDARY VOLTAGE 24

50/60 Hz

VA Rating	Catalog Number	Output Amps	Overall Dimensions			Mounting Centers		Mounting Slot	Approx Ship Weight Lbs
			A	B	C	D	E	G X H	
50	DTE0050HC	2,08	2.70 [69]	6.06 [154]	3.43 [87]	1.65 [42]	3.90 [99]	.22 X .44 [5.6] X [11.1]	1,7
100	DTE0100HC	4,17	3.09 [79]	6.06 [154]	3.70 [94]	2.05 [52]	3.46 [88]	.22 X .44 [5.6] X [11.1]	2,7

150	DTE0150HC	6,25	3.09 [79]	6.61 [168]	3.70 [94]	2.05 [52]	4.01 [102]	.22 X .44 [5.6] X [11.1]	3,8
250	DTE0250HC	10,42	3.88 [99]	6.61 [168]	4.21 [107]	2.52 [64]	3.90 [99]	.22 X .44 [5.6] X [11.1]	5,8
350	DTE0350HC	14,58	4.59 [117]	6.83 [173]	4.70 [119]	3.25 [83]	4.09 [104]	.31 X .81 [7.9] X [20.6]	8,8
500	DTE0500HC	20,83	4.59 [117]	7.22 [183]	4.70 [119]	3.25 [83]	4.49 [114]	.31 X .81 [7.9] X [20.6]	10,6

GROUP H

PRIMARY VOLTAGE 240X480

SECONDARY VOLTAGE 24

50/60 Hz

VA Rating	Catalog Number	Output Amps	Overall Dimensions			Mounting Centers		Mounting Slot	Approx Ship Weight Lbs
			A	B	C	D	E	G X H	
50	DTE0050PC	2,08	2.70 [69]	6.06 [154]	3.43 [87]	1.65 [42]	3.90 [99]	.22 X .44 [5.6] X [11.1]	1,7
100	DTE0100PC	4,17	3.09 [79]	6.26 [159]	3.70 [94]	2.05 [52]	3.66 [93]	.22 X .44 [5.6] X [11.1]	2,9
150	DTE0150PC	6,25	3.09 [79]	6.61 [168]	3.70 [94]	2.05 [52]	4.01 [102]	.22 X .44 [5.6] X [11.1]	3,8
250	DTE0250PC	10,42	3.88 [99]	6.81 [173]	4.21 [107]	2.52 [64]	4.09 [104]	.22 X .44 [5.6] X [11.1]	6,2
350	DTE0350PC	14,58	3.88 [99]	7.40 [188]	4.21 [107]	2.52 [64]	4.69 [119]	.22 X .44 [5.6] X [11.1]	7,8
500	DTE0500PC	20,83	4.59 [117]	7.22 [183]	4.70 [119]	3.25 [83]	4.49 [114]	.31 X .81 [7.9] X [20.6]	10,6

GROUP I

PRIMARY VOLTAGE 208X416

SECONDARY VOLTAGE 120X240

50/60 Hz

VA Rating	Catalog Number	Output Amps	Overall Dimensions			Mounting Centers		Mounting Slot	Approx Ship Weight Lbs
			A	B	C	D	E	G X H	

50	DTE0050NH	0.42/0.21	2.70 [69]	5.87 [149]	3.43 [87]	1.65 [42]	3.70 [94]	.22 X .44 [5.6] X [11.1]	1,5
100	DTE0100NH	0.83/0.42	3.09 [79]	6.26 [159]	3.70 [94]	2.05 [52]	3.66 [93]	.22 X .44 [5.6] X [11.1]	3,0
150	DTE0150NH	1.25/0.63	3.88 [99]	6.10 [155]	4.21 [107]	2.52 [64]	3.39 [86]	.22 X .44 [5.6] X [11.1]	4,1
250	DTE0250NH	2.08/1.04	3.88 [99]	6.81 [173]	4.21 [107]	2.52 [64]	4.09 [104]	.22 X .44 [5.6] X [11.1]	6,2
350	DTE0350NH	2.92/1.46	4.59 [117]	6.83 [173]	4.70 [119]	3.25 [83]	4.09 [104]	.31 X .81 [7.9] X [20.6]	8,8
500	DTE0500NH	4.17/2.08	4.59 [117]	7.22 [183]	4.70 [119]	3.25 [83]	4.49 [114]	.31 X .81 [7.9] X [20.6]	10,8
750	DTE0750NH	6.25/3.13	5.34 [136]	7.61 [193]	5.21 [132]	4.00 [102]	4.88 [124]	.31 X .81 [7.9] X [20.6]	16,7
1000	DTE1000NH	8.33/4.17	5.34 [136]	8.40 [213]	5.21 [132]	4.00 [102]	5.67 [144]	.31 X .81 [7.9] X [20.6]	21,4
1500	DTE1500NH	12.50/6.25	6.56 [167]	9.18 [233]	5.98 [152]	5.20 [132]	5.94 [151]	.31 X .81 [7.9] X [20.6]	36,0

GROUP J

PRIMARY VOLTAGE 208X416

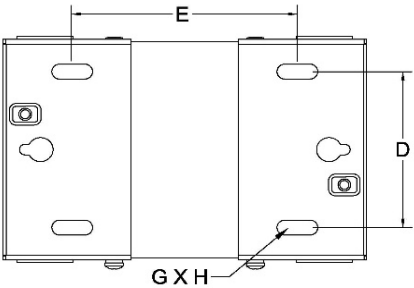
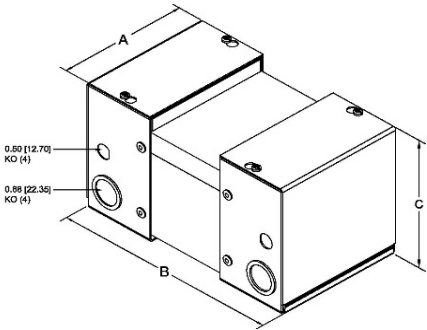
SECONDARY VOLTAGE 24

50/60 Hz

VA Rating	Catalog Number	Output Amps	Overall Dimensions			Mounting Centers		Mounting Slot	Approx Ship Weight Lbs
			A	B	C	D	E	G X H	
50	DTE0050NC	2,08	2.70 [69]	6.06 [154]	3.43 [87]	1.65 [42]	3.90 [99]	.22 X .44 [5.6] X [11.1]	1,7
100	DTE0100NC	4,17	3.09 [79]	6.26 [159]	3.70 [94]	2.05 [52]	3.66 [93]	.22 X .44 [5.6] X [11.1]	3,0
150	DTE0150NC	6,25	3.09 [79]	6.61 [168]	3.70 [94]	2.05 [52]	4.01 [102]	.22 X .44 [5.6] X [11.1]	3,7
250	DTE0250NC	10,42	3.88 [99]	6.81 [173]	4.21 [107]	2.52 [64]	4.09 [104]	.22 X .44 [5.6] X [11.1]	6,2

350	DTE0350NC	14,58	4.59 [117]	6.83 [173]	4.70 [119]	3.25 [83]	4.09 [104]	.31 X .81 [7.9] X [20.6]	8,8
500	DTE0500NC	20,83	4.59 [117]	7.22 [183]	4.70 [119]	3.25 [83]	4.49 [114]	.31 X .81 [7.9] X [20.6]	10,5

MOUNTING FIGURES



** data subject to change without notice*