

# CONTROL TRANSFORMERS

## Universal Input/Output

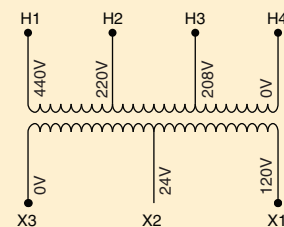
- 208V, 230V, or 460V Multi-tap input (no jumpers required)
- 24V and/or 115V outputs
- Designed for high in-rush applications
- High-grade silicon steel laminations
- Finest quality copper magnet wire
- Epoxy encapsulated coils
- Secondary Class M Fuse Clip
- Primary Fuse Block optional
- Molded terminal barriers
- Molded-in terminals
- UL and C-UL Listed
- **20-year warranty**



from  
**\$35**



**Use the 24V and 115V outputs at the same time!\***



\* Total VA output must not exceed transformer rating.

### Universal Input/Output – Group J – Primary: 208/230/460; Secondary: 24/115

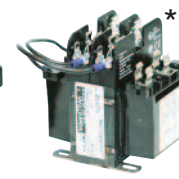
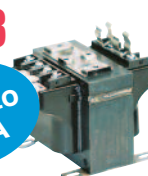
Part Number	Output		Dimensions - IN			Recommended Fuse Sizes				Weight (LBS)	Price
						Primary (CC)		Secondary (Midget)			
	VA	Amps (24/115)	A	B	C	230	460	24V	115V		
B045-1999-1	45	1.9/0.39	4.53	3.00	3.14	ATQR4/10	ATQR1/4	TRM2-1/4	TRM1/2	3.4	<b>\$35</b>
B050-2000-1	50	2.08/0.44	4.53	3.00	3.14	ATQR4/10	ATQR1/4	TRM2-1/4	TRM1/2	3.4	<b>\$40</b>
B075-2001-1	75	3.13/0.65	4.53	3.75	3.78	ATQR1/2	ATQR3/10	TRM4	TRM8/10	4.8	<b>\$42</b>
B100-2002-1	100	4.17/0.87	4.53	3.75	3.78	ATQR6/10	ATQR4/10	TRM4-1/2	TRM1	5.9	<b>\$47</b>
B150-2003-1F	150	6.25/1.30	5.03	3.75	3.78	ATQR1	ATQR1/2	TRM7	TRM1-6/10	8.0	<b>\$58</b>
B200-2004-1F	200	8.33/1.74	4.38	4.50	4.40	ATQR1-1/2	ATQR6/10	TRM10	TRM2	9.8	<b>\$70</b>
B250-2005-1F	250	10.42/2.17	4.75	4.50	4.40	ATQR2	ATQR8/10	TRM12	TRM2-1/2	12.0	<b>\$83</b>
B300-2006-1F	300	12.50/2.61	6.11	5.25	5.14	ATQR2-1/2	ATQR1-1/2	TRM15	TRM3	14.0	<b>\$89</b>
B350-2007-1F	350	14.58/3.04	6.11	5.25	5.14	ATQR3	ATQR3	TRM15	TRM3-1/2	15.0	<b>\$92</b>
B500-2008-1F	500	20.84/4.35	7.11	5.25	5.14	ATQR4	ATQR2	TRM25	TRM5	18.0	<b>\$113</b>
B750-2009-1F	750	31.3/6.5	7.11	6.75	5.74	ATQR7	ATQR3	*	TRM7	38.6	<b>\$176</b>
B1K0-2010-1F	1000	41.7/8.7	8.13	6.75	5.74	ATQR10	ATQR4	*	TRM10	48.5	<b>\$248</b>

## Standard Control Transformers

- Designed for high in-rush applications
- High-grade silicon steel laminations
- Finest quality copper magnet wire
- Epoxy encapsulated coils
- Secondary Class M Fuse Clip on selected models
- Primary Fuse Block optional
- Molded terminal barriers
- Molded-in terminals
- UL and C-UL Listed
- **20-year warranty**

from  
**\$33**

50VA to 5kVA



\*Shown with optional primary side fuse block



### Group A – Primary: 220x440 / 230x460 / 240x480; Secondary: 110 / 115 / 120

Part Number	Output		Dimensions - IN			Recommended Fuse Sizes			Weight (LBS)	Price
						Primary (CC)		Secondary (Midget)		
	VA	Amps	A	B	C	240V	480V	Secondary (Midget)		
B050BTZ13JK	50	0.43	3.78	3.00	3.14	ATQR4/10	ATQR1/4	TRM1/2	3.0	<b>\$33</b>
B075BTZ13JK	75	0.65	4.03	3.00	3.14	ATQR1/2	ATQR3/10	TRM8/10	4.0	<b>\$36</b>
B100BTZ13JK	100	0.87	4.03	3.38	3.46	ATQR6/10	ATQR4/10	TRM1	5.2	<b>\$41</b>
B150BTZ13JKF	150	1.30	4.03	3.75	3.77	ATQR1	ATQR1/2	TRM1-6/10	6.0	<b>\$52</b>
B200BTZ13JKF	200	1.74	4.38	4.50	4.40	ATQR1-1/2	ATQR6/10	TRM2	8.0	<b>\$60</b>
B250BTZ13JKF	250	2.17	4.38	4.50	4.40	ATQR2	ATQR8/10	TRM2-1/2	10.0	<b>\$68</b>
B350BTZ13JKF	350	3.04	4.75	4.50	4.40	ATQR3	ATQR1-1/2	TRM3-1/2	14.0	<b>\$78</b>
B500BTZ13JKF	500	4.35	6.11	5.25	5.14	ATQR4	ATQR2	TRM5	16.0	<b>\$99</b>
B750BTZ13JKF	750	6.52	7.61	5.25	5.14	ATQR7	ATQR3	TRM7	28.0	<b>\$136</b>
B1K0BTZ13JKF	1000	8.70	6.11	6.75	6.30	ATQR10	ATQR4	TRM10	30.5	<b>\$156</b>
B1K5BTZ13JKF	1500	13.04	8.11	6.75	6.32	ATQR15	ATQR7	TRM15	50.1	<b>\$218</b>
B2K0BTZ13JKH	2000	17.39	7.75	6.75	6.28	ATQR20	ATQR10	TRM20	46.0	<b>\$253</b>
B3K0BTZ13JXH	3000	26.09	8.06	9.00	7.50	ATQR30	ATQR15	*	55.9	<b>\$352</b>
B5K0BTZ13JXH	5000	43.48	10.38	9.00	7.50	-	ATQR25	*	84.4	<b>\$601</b>

\* JXH has no provision for secondary fusing.

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**Group B – Primary: 240x480; Secondary: 24**

Part Number	Output		Dimensions - IN			Recommended Fuse Sizes			Weight (LBS)	Price
						Primary (CC)		Secondary (Midget)		
	VA	Amps	A	B	C	240V	480V			
B050PU7JK	50	2.08	3.78	3.00	3.14	ATQR4/10	ATQR1/4	TRM2-1/4	3.00	<b>\$33</b>
B075PU7JK	75	3.13	4.03	3.00	3.14	ATQR1/2	ATQR3/10	TRM4	4.00	<b>\$37</b>
B100PU7JK	100	4.17	4.03	3.38	3.46	ATQR6/10	ATQR4/10	TRM4-1/2	5.20	<b>\$41</b>
B150PU7JKF	150	6.25	4.03	3.75	3.77	ATQR1	ATQR1/2	TRM7	6.00	<b>\$58</b>
B200PU7JKF	200	8.33	4.38	4.50	4.40	ATQR1-1/2	ATQR6/10	TRM10	8.00	<b>\$68</b>
B250PU7JKF	250	10.42	4.38	4.50	4.40	ATQR2	ATQR8/10	TRM12	10.0	<b>\$73</b>
B300PU7JKF	300	12.50	4.75	4.50	4.40	ATQR2-1/2	ATQR1-1/2	TRM15	12.0	<b>\$79</b>
B350PU7JKF	350	14.58	4.75	4.50	4.40	ATQR3	ATQR1-1/2	TRM15	14.0	<b>\$80</b>
B500PU7JKF	500	20.83	6.11	5.25	5.14	ATQR4	ATQR2	TRM25	16.0	<b>\$108</b>
B750PU7JKF	750	30.0	7.61	5.25	5.14	ATQR7	ATQR3	TRM30	28.0	<b>\$157</b>

**Group C – Primary: 120x240; Secondary: 24**


Part Number	Output		Dimensions - IN			Recommended Fuse Sizes			Weight (LBS)	Price
						Primary (CC)		Secondary (Midget)		
	VA	Amps	A	B	C	120V	240V			
B050LP7JK	50	2.08	3.78	3.00	3.14	ATQR6/10	ATQR4/10	TRM2-1/4	3.0	<b>\$33</b>
B075LP7JK	75	3.13	4.03	3.00	3.14	ATQR1	ATQR1/2	TRM4	4.0	<b>\$37</b>
B100LP7JK	100	4.17	4.03	3.38	3.46	ATQR1-1/2	ATQR6/10	TRM4-1/2	5.2	<b>\$41</b>
B150LP7JKF	150	6.25	4.03	3.75	3.77	ATQR2-1/2	ATQR1	TRM7	6.0	<b>\$58</b>
B200LP7JKF	200	8.33	4.38	4.50	4.40	ATQR3	ATQR1-1/2	TRM10	8.0	<b>\$68</b>
B250LP7JKF	250	10.42	4.38	4.50	4.40	ATQR4	ATQR2	TRM12	10.0	<b>\$73</b>
B300LP7JKF	300	12.50	4.75	4.50	4.40	ATQR5	ATQR2.5	TRM15	12.0	<b>\$79</b>
B350LP7JKF	350	14.58	4.75	4.50	4.40	ATQR7	ATQR3	TRM15	14.0	<b>\$80</b>
B500LP7JKF	500	20.83	6.11	5.25	5.14	ATQR10	ATQR4	TRM25	16.0	<b>\$108</b>
B750LP7JKF	750	30.0	7.61	5.25	5.14	ATQR15	ATQR7	TRM30	28.0	<b>\$157</b>

**Group E – Primary: 550/575/600; Secondary: 110/115/120**

Part Number	Output		Dimensions - IN			Recommended Fuse Sizes		Weight (LBS)	Price
						Primary (CC) 600V	Secondary (Midget)		
	VA	Amps	A	B	C				
B050WZ13XK	50	0.42	3.78	3.00	3.14	ATQR1/4	TRM1/2	3.0	<b>\$33</b>
B075WZ13XK	75	0.63	4.03	3.00	3.14	ATQR1/4	TRM8/10	4.0	<b>\$37</b>
B100WZ13XK	100	0.83	4.03	3.38	3.46	ATQR3/10	TRM1	5.2	<b>\$41</b>
B150WZ13XKF	150	1.25	4.03	3.75	3.77	ATQR1/2	TRM1-6/10	6.0	<b>\$58</b>
B200WZ13XKF	200	1.67	4.38	4.50	4.40	ATQR1/2	TRM2	8.0	<b>\$68</b>
B250WZ13XKF	250	2.08	4.38	4.50	4.40	ATQR6/10	TRM2-1/2	10.0	<b>\$73</b>
B300WZ13XKF	300	2.50	4.75	4.50	4.40	ATQR1	TRM3	12.0	<b>\$79</b>
B350WZ13XKF	350	2.92	4.75	4.50	4.40	ATQR1-1/4	TRM3-1/2	14.0	<b>\$80</b>
B500WZ13XKF	500	4.17	6.11	5.25	5.14	ATQR1-1/2	TRM5	16.0	<b>\$108</b>
B750WZ13XKF	750	6.25	7.61	5.25	5.14	ATQR2-1/2	TRM7	28.0	<b>\$157</b>

**Group F – Primary: 208/277; Secondary: 120**

Part Number	Output		Dimensions - IN			Recommended Fuse Sizes			Weight (LBS)	Price
						Primary (CC)		Secondary (Midget)		
	VA	Amps	A	B	C	208V	277V			
B050MQ15XK	50	0.42	3.78	3.00	3.14	ATQR1/2	ATQR1/2	TRM1/2	3.0	<b>\$33</b>
B075MQ15XK	75	0.63	4.03	3.00	3.14	ATQR8/10	ATQR6/10	TRM8/10	4.0	<b>\$37</b>
B100MQ15XK	100	0.83	4.03	3.38	3.46	ATQR1	ATQR8/10	TRM1	5.2	<b>\$41</b>
B150MQ15XKF	150	1.25	4.03	3.75	3.77	ATQR1-1/2	ATQR1	TRM1-6/10	6.0	<b>\$58</b>
B200MQ15XKF	200	1.67	4.38	4.50	4.40	ATQR1-8/10	ATQR1-1/2	TRM2	8.0	<b>\$68</b>
B250MQ15XKF	250	2.08	4.38	4.50	4.40	ATQR2-1/2	ATQR1-6/10	TRM2-1/2	10.0	<b>\$73</b>
B300MQ15XKF	300	2.50	4.75	4.50	4.40	ATQR3	ATQR2-8/10	TRM3	12.0	<b>\$79</b>
B350MQ15XKF	350	2.92	4.75	4.50	4.40	ATQR4	ATQR3	TRM3-1/2	14.0	<b>\$80</b>
B500MQ15XKF	500	4.17	6.11	5.25	5.14	ATQR5	ATQR3-1/2	TRM5	16.0	<b>\$108</b>
B750MQ15XKF	750	6.25	7.61	5.25	5.14	ATQR9	ATQR6	TRM7	28.0	<b>\$157</b>

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## Group G – Primary: 208/230/460; Secondary: 115

Part Number	Output		Dimensions - IN			Recommended Fuse Sizes				Weight (LBS)	Price
						Primary (CC)		Secondary (Midget)			
	VA	Amps	A	B	C	230V	460V				
B050MBT13XK	50	0.43	3.78	3.00	3.14	ATQR4/10	ATQR1/4	TRM1/2	3.5	\$40	
B075MBT13XK	75	0.65	4.03	3.00	3.14	ATQR1/2	ATQR3/10	TRM8/10	4.6	\$42	
B100MBT13XK	100	0.87	4.00	3.38	3.46	ATQR6/10	ATQR4/10	TRM1	5.7	\$47	
B150MBT13XKF	150	1.30	4.03	3.75	3.77	ATQR1	ATQR1/2	TRM1-6/10	6.0	\$58	
B200MBT13XKF	200	1.74	4.38	4.50	4.40	ATQR1-1/2	ATQR6/10	TRM2	7.0	\$70	
B250MBT13XKF	250	2.17	4.38	4.50	4.40	ATQR2	ATQR8/10	TRM2-1/2	11.0	\$83	
B300MBT13XKF	300	2.61	4.75	4.50	4.40	ATQR2-1/2	ATQR1-1/2	TRM3	11.0	\$89	
B350MBT13XKF	350	3.04	5.75	4.50	4.40	ATQR3	ATQR1-1/2	TRM3-1/2	13.0	\$92	
B500MBT13XKF	500	4.35	6.11	5.25	5.14	ATQR4	ATQR2	TRM5	15.0	\$113	
B750MBT13XKF	750	6.52	7.61	5.25	5.14	ATQR7	ATQR3	TRM7	28.0	\$157	
B1K0MBT13XKF	1000	8.70	7.44	6.38	5.42	ATQR10	ATQR4	TRM10	37.0	\$181	
B1K5MBT13XKF	1500	13.04	8.50	6.75	5.73	ATQR15	ATQR7	TRM15	39.0	\$245	
B2K0MBT13XKH	2000	17.39	8.13	6.75	5.75	ATQR20	ATQR10	TRM20	42.0	\$303	
B3K0MBT13XXH	3000	26.09	8.56	9.00	7.50	ATQR30	ATQR12	*	64.0	\$446	
B5K0MBT13XXH	5000	43.48	10.00	9.00	7.50	-	ATQR20	*	28.0	\$664	

\* XXH has no provision for secondary fusing.

## Group I – Primary: 380/400/415; Secondary: 110x220 (no secondary fuse clip)

Part Number	Output		Dimensions - IN			Recommended Fuse Sizes				Weight (LBS)	Price
						Primary (CC)		Secondary (Midget)			
	VA	Amps (110/220)	A	B	C	380	400	110	220		
B050RFD34XJ	50	0.45/0.23	3.78	3.00	3.14	ATQR3/10	ATQR1/4	TRM1/2	TRM1/4	3.0	\$53
B075RFD34XJ	75	0.68/0.34	4.03	3.00	3.14	ATQR4/10	ATQR4/10	TRM8/10	TRM4/10	4.0	\$53
B100RFD34XJ	100	0.91/0.45	4.03	3.38	3.46	ATQR1/2	ATQR1/2	TRM1	TRM1/2	5.2	\$55
B150RFD34XJF	150	1.36/0.68	4.03	3.75	3.77	ATQR8/10	ATQR8/10	TRM1-6/10	TRM8/10	6.0	\$74
B200RFD34XJF	200	1.82/0.91	4.38	4.50	4.40	ATQR1-1/4	ATQR1	TRM2	TRM1	8.0	\$78
B250RFD34XJF	250	2.27/1.14	4.38	4.50	4.40	ATQR1-1/2	ATQR1-1/4	TRM2-1/2	TRM1-1/4	10.0	\$94
B300RFD34XJF	300	2.73/1.36	4.75	4.50	4.40	ATQR2	ATQR1-1/2	TRM3	TRM1-6/10	12.0	\$103
B350RFD34XJF	350	3.18/1.59	4.75	4.50	4.40	ATQR2-1/2	ATQR2	TRM3-1/2	TRM1-8/10	14.0	\$106
B500RFD34XJF	500	4.55/2.27	6.11	5.25	5.14	ATQR3	ATQR2-1/2	TRM5	TRM2-1/2	16.0	\$116
B750RFD34XJF	750	6.82/3.41	7.61	5.25	5.14	ATQR5	ATQR4	TRM7	TRM3-1/2	28.0	\$159

## Group K – Primary: 240x480; Secondary: 120x240 (no secondary fuse clip)

Part Number	Output		Dimensions - IN			Recommended Fuse Sizes				Weight (LBS)	Price
						Primary (CC)		Secondary (Midget)			
	VA	Amps (120/240)	A	B	C	240	480	110	220		
B050PU1519JJ	50	0.42/0.21	3.78	3.00	3.14	ATQR4/10	ATQR1/4	TRM1/2	TRM1/4	3.0	\$34
B075PU1519JJ	75	0.63/0.31	4.03	3.00	3.14	ATQR1/2	ATQR3/10	TRM8/10	TRM4/10	4.0	\$37
B100PU1519JJ	100	0.83/0.42	4.03	3.38	3.46	ATQR6/10	ATQR4/10	TRM1	TRM1/2	5.2	\$42
B150PU1519JJF	150	1.25/0.63	4.03	3.75	3.77	ATQR1	ATQR1/2	TRM1-6/10	TRM8/10	6.0	\$54
B200PU1519JJF	200	1.67/0.83	4.38	4.50	4.40	ATQR1-1/2	ATQR6/10	TRM2	TRM1	8.0	\$61
B250PU1519JJF	250	2.08/1.04	4.38	4.50	4.40	ATQR2	ATQR8/10	TRM2-1/4	TRM1-1/8	10.0	\$71
B300PU1519JJF	300	2.50/1.25	4.75	4.50	4.40	ATQR2-1/2	ATQR1-1/2	TRM3	TRM1-6/10	12.0	\$78
B350PU1519JJF	350	2.92/1.46	4.75	4.50	4.40	ATQR3	ATQR2	TRM2-1/2	TRM1-8/10	14.0	\$81
B500PU1519JJF	500	4.17/2.08	6.11	5.25	5.14	ATQR4	ATQR2	TRM4-1/2	TRM2-1/4	16.0	\$103
B750PU1519JJF	750	6.25/3.13	7.61	5.25	5.14	ATQR7	ATQR3	TRM7	TRM3-2/10	28.0	\$142

## Group L – Primary: 208-600; Secondary: 85-130

Part Number	Output		Dimensions - IN			Recommended Fuse Sizes			Weight (LBS)	Price
						Primary (CC)		Secondary (Midget)		
	VA	Amps (130)	A	B	C	240	480			
B050-0482-1	50	0.38	3.44	3.88	3.38	ATQR4/10	ATQR1/4	TRM1/2	4.0	\$89
B100-0483-1	100	0.77	4	3.75	3.5	ATQR6/10	ATQR4/10	TRM8/10	7.0	\$93
B150-0484-1F	150	1.15	4	4.5	4.5	ATQR1	ATQR1/2	TRM1	9.0	\$100
B250-0485-1F	250	1.92	5.75	4.5	4.5	ATQR2	ATQR8/10	TRM1-6/10	12.0	\$112
B350-0486-1F	350	2.69	5.14	5.25	4.75	ATQR3	ATQR2	TRM2	14.0	\$119
B500-0487-1F	500	3.85	7.19	5.14	4.75	ATQR4	ATQR2	TRM2-1/2	18.0	\$155
B750-0488-1F	750	5.77	6.5	6.75	6	ATQR7	ATQR3	TRM3	28.0	\$182

## Accessories

Part Number	Fuse Blocks and Accessories	Price
TPTC-2001-1	IP-20 SafeTouch™ Cover, for 4-terminal block protection, 350VA and below, 1pc.	\$6.50
TPTC-2002-1	IP-20 SafeTouch™ Cover, for 6-terminal block protection, 500VA and above, 1pc.	\$6.50
TPTC-2006-1	IP-20 Universal cover for primary fuse block, 1pc.	\$4.50
FKTP-1001	Primary fuse kit, Class CC fuse block and mounting hardware	\$9.00

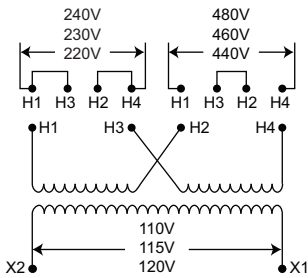
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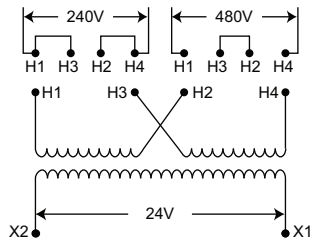
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Control Transformer Wiring

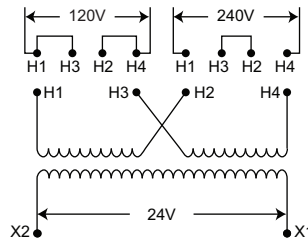
Group A



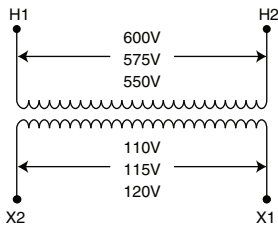
Group B



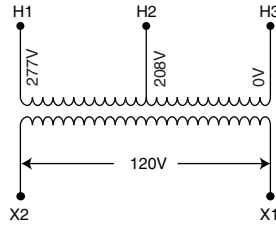
Group C



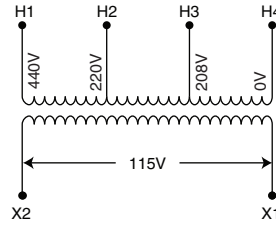
Group E



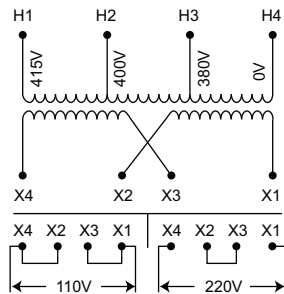
Group F



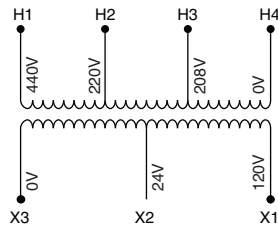
Group G



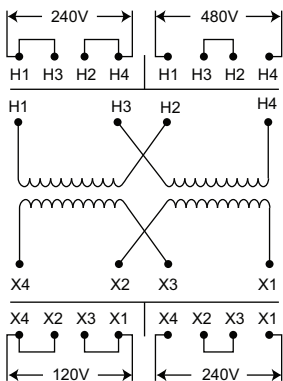
Group I



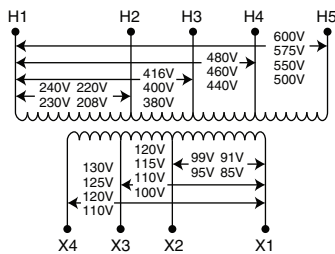
Group J



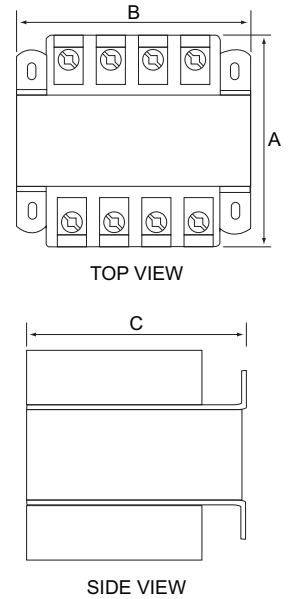
Group K



Group L



Dimensions



Control Transformer Sizing

1) Determine the Application Inrush VA by using the following industry accepted formula.

$$\text{Application Inrush VA} = \sqrt{(\text{INRUSH VA})^2 + (\text{SEALED VA})^2}$$

- 2) Refer to the Regulation Data Chart. If the primary voltage is basically stable and does not vary by more than 5% from nominal, the 90% secondary voltage column should be used. If the primary voltage varies between 5 and 10%, the 95% secondary voltage column should be used.
- 3) After determining the proper secondary voltage column, read down until a value equal to or greater than the Application Inrush VA is found. In no case should a lesser figure be used.
- 4) Read left to the Transformer VA Rating column to determine the proper transformer for the application. As a final check, make sure that the Transformer VA Rating is equal to or greater than the total sealed VA requirements.
- 5) Refer to the catalog pages to determine the proper catalog number based on the transformer VA and primary and secondary voltage requirements.

REGULATION DATA CHART			
Transformer VA Rating	Application Inrush VA at 20% Power factor		
	NEMA 95% Secondary Voltage	NEMA 90% Secondary Voltage	NEMA 85% Secondary Voltage
25 <sup>1</sup>	100	130	150
50 <sup>1</sup>	170	200	240
75 <sup>1</sup>	310	410	540
100 <sup>1</sup>	370	540	730
150 <sup>2</sup>	780	930	1150
200 <sup>2</sup>	810	1150	1450
250 <sup>2</sup>	1400	1900	2300
300 <sup>2</sup>	1900	2700	3850
350 <sup>2</sup>	3100	3650	4800
500 <sup>2</sup>	4000	5300	7000
750 <sup>2</sup>	8300	11000	14000
1000 <sup>2</sup>	15000	21000	27000
1000 <sup>3</sup>	9000	13000	18500
1500 <sup>3</sup>	10500	15000	20500
2000 <sup>3</sup>	17000	25500	34000
3000 <sup>3</sup>	24000	36000	47500
5000 <sup>3</sup>	55000	92500	115000

<sup>1</sup> 105°C insulation system  
<sup>2</sup> 130°C insulation system  
<sup>3</sup> 180°C insulation system



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## Low Voltage General Purpose Transformers

### Type 1-E Encapsulated

#### Single Phase

Type 1-E general purpose transformers are single phase, resin encapsulated designs suitable for indoor or outdoor applications. Its totally-enclosed, non-ventilated enclosure make it ideally suited for use in areas that contain dust, moisture, or corrosive fumes. Available in ratings through 25kVA, Type 1-E transformers can be mounted in any position for indoor installations and upright positions only for outdoor installations. NEMA 3R enclosure.

### Type 1-V Ventilated

#### Single Phase

1-V general purpose transformers are single phase ventilated units designed primarily for indoor locations (outdoor use of 600 volt class with optional weather-shields). The 1-V utilizes a 220°C insulation system with 150°C rise and is available in ratings of 15 to 167 kVA.



### Type 3-E Encapsulated

#### Three Phase

Type 3-E resin encapsulated, 3-phase transformers are available in ratings of 3 to 75 kVA. Its totally enclosed non-ventilated enclosure makes the 3-E ideally suited for outdoor as well as indoor locations. Type 3-E transformers utilize the 185°C insulation system with 115° rise. 3-E transformers in sizes 3 to 15 kVA are T-T connected. Units installed outdoors must be mounted in upright position. NEMA 3R enclosure.

### Type 3-V Ventilated

#### Three Phase

The 3-phase 3-V ventilated dry-type is available in ratings of 15 to 750 kVA. Its 220°C insulation system (150°C rise) is self-extinguishing. 3-V enclosures are designed for indoor locations (outdoor locations for 600 volt class with the addition of optional weather shields).

### Group A: 240x480 Volts to 120/240 Volts

Part Number	kVA	Full Cap. Taps		Dimensions (in.)			Wiring Diagram**	Weight (lbs.)	Rodent Screens	Weather-shield	Type	Price
		FCAN	FCBN	H	W	D						
<b>Single Phase - Encapsulated</b>												
G050A1KF1A01	.050	-	-	6.5	3.875	3.5	A	7	N/A	N/A	1-E	\$51
G075A1KF1A01	.075	-	-	6.5	3.875	3.5	A	7	N/A	N/A	1-E	\$60
G100A1KF1A01	0.1	-	-	6.5	3.875	3.5	A	7	N/A	N/A	1-E	\$65
G150A1KF1A01	.15	-	-	6.5	3.875	3.5	A	8	N/A	N/A	1-E	\$75
G250A1KF1A02	.25	-	-	6.5	4.875	3.875	A	12	N/A	N/A	1-E	\$84
G500A1KF1A02	.5	-	-	6.5	4.875	4.625	A	13	N/A	N/A	1-E	\$105
G750A1KF1A02	.75	-	-	8.375	6	5.5	A	20	N/A	N/A	1-E	\$138
G001K1KF1A02	1	-	-	8.375	6	5.5	A	30	N/A	N/A	1-E	\$169
G1X5K1KF1A02	1.5	-	-	10.5	6.375	6.125	A	40	N/A	N/A	1-E	\$209
G002K1KF1A02	2	-	-	10.5	6.375	6.125	A	40	N/A	N/A	1-E	\$253
G003K1KF7A03	3	Note 1	Note 1	14.125	7.75	8	B	65	N/A	N/A	1-E	\$296
G005K1KF7A03	5	Note 1	Note 1	16	10.375	9.875	B	113	N/A	N/A	1-E	\$446
G7X5K1KF7A03	7.5	Note 1	Note 1	16	10.375	9.875	B	123	N/A	N/A	1-E	\$608
G010K1KF7A03	10	Note 1	Note 1	19	13.375	10.5	B	193	N/A	N/A	1-E	\$701
G015K1KF6A03	15	Note 2	Note 2	19	13.375	10.5	C	216	N/A	N/A	1-E	\$864
G025K1KF6A03	25	Note 2	Note 2	22.375	16.375	14.5	C	375	N/A	N/A	1-E	\$1,150
<b>Single Phase - Ventilated</b>												
G015K2KF6A04*	15	Note 2	Note 2	27	20	16.5	S	210	N/A	WS10MI	1-V	\$1,500
G025K2KF6A04*	25	Note 2	Note 2	37.875	22.5	20	S	310	N/A	WS11MI	1-V	\$1,950
G037K2KF6A04*	37.5	Note 2	Note 2	43.75	22.5	20	S	375	N/A	WS11MI	1-V	\$2,465
G075K2KF6A04*	75	Note 2	Note 2	52.125	26	24.75	S	635	N/A	WS12MI	1-V	\$4,178
G100K2KF6A04*	100	Note 2	Note 2	52.125	26	24.75	S	725	N/A	WS12MI	1-V	\$5,263

Note 1: 1-10% FCBN @ 240V; 2-5% FCBN @ 480V  
Note 2: 2-5% FCBN @ 240V; 4-2.5% FCBN @ 480V

\* Can be wall-mounted using WMB01MI brackets

\*\* See our web site for details

### Group B: 190/200/208/220/380/400/416/440 Volts to 110/120 Volts 50/60 Hz

Part Number	kVA	Full Cap. Taps		Dimensions (in.)			Wiring Diagram**	Weight (lbs.)	Rodent Screens	Weather-shield	Type	Price
		FCAN	FCBN	H	W	D						
<b>Single Phase - Encapsulated</b>												
G001K1PG1A06	1	-	-	10.5	6.375	6.125	D	40	N/A	N/A	1-E	\$288
G1X5K1PG1A06	1.5	-	-	10.5	6.375	6.125	D	40	N/A	N/A	1-E	\$323
G002K1PG1A07	2	-	-	14.125	7.75	8	D	65	N/A	N/A	1-E	\$386
G003K1PG1A07	3	-	-	16	10.375	9.875	D	113	N/A	N/A	1-E	\$448
G005K1PG1A07	5	-	-	16	10.375	9.875	D	123	N/A	N/A	1-E	\$581
G7X5K1PG1A07	7.5	-	-	22.375	16.375	14.125	D	375	N/A	N/A	1-E	\$795
G010K1PG1A07	10	-	-	19	13.375	10.5	D	193	N/A	N/A	1-E	\$927
G015K1PG1A07	15	-	-	19	13.375	10.5	D	216	N/A	N/A	1-E	\$1,470

\*\* See our web site for details

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# Low Voltage General Purpose Transformers

## Group D: 600 Volts to 120/240 Volts

Part Number	kVA	Full Cap. Taps		Dimensions (in.)			Wiring Diagram***	Weight (lbs.)	Rodent Screens	Weather-shield	Type	Price
		FCAN	FCBN	H	W	D						
<b>Single Phase - Encapsulated</b>												
G001K1RF8A02	1	-	2-5%	8.375	6	5.5	H	30	N/A	N/A	1-E	<b>\$185</b>
G1X5K1RF8A02	1.5	-	2-5%	10.5	6.375	6.125	H	40	N/A	N/A	1-E	<b>\$238</b>
G002K1RF8A02	2	-	2-5%	10.5	6.375	6.125	H	40	N/A	N/A	1-E	<b>\$280</b>
G003K1RF8A03	3	-	2-5%	14.125	7.75	8	H	65	N/A	N/A	1-E	<b>\$324</b>
G005K1RF8A03	5	-	2-5%	16	10.375	9.875	H	113	N/A	N/A	1-E	<b>\$461</b>
G7X5K1RF8A03	7.5	-	2-5%	16	10.375	9.875	H	123	N/A	N/A	1-E	<b>\$617</b>
G010K1RF8A03	10	-	2-5%	19	13.375	10.5	H	193	N/A	N/A	1-E	<b>\$741</b>
G015K1RF5A03	15	-	4-2.5%	19	13.375	10.5	I	216	N/A	N/A	1-E	<b>\$908</b>
G025K1RF2A03	25	-	4-2.5%	22.375	16.375	14.125	I	375	N/A	N/A	1-E	<b>\$1,462</b>
G025K1RF5A03*	25	2-2.5%	4-2.5%	17.4375	13.625	17.25	J	384	N/A	N/A	1-E	<b>\$1,462</b>
<b>Single Phase - Ventilated</b>												
G025K2RF2A04**	25	2-2.5%	4-2.5%	37.875	22.5	20	V	310	N/A	WS11MI	1-V	<b>\$2,303</b>
G037K2RF2A04**	37.5	2-2.5%	4-2.5%	43.75	22.5	20	V	375	N/A	WS11MI	1-V	<b>\$2,638</b>
G050K2RF2A04**	50	2-2.5%	4-2.5%	43.75	22.5	20	V	425	N/A	WS11MI	1-V	<b>\$3,140</b>
G075K2RF2A04**	75	2-2.5%	4-2.5%	52.125	26	24.75	V	635	N/A	WS12MI	1-V	<b>\$4,323</b>
G100K2RF2A04**	100	2-2.5%	4-2.5%	52.125	26	24.75	V	725	N/A	WS12MI	1-V	<b>\$5,640</b>

\* Floor mounted only

\*\* Can be wall-mounted using WMB01MI brackets

\*\*\* See our web site for details

## Group E: 208 Volts to 120/240 Volts

Part Number	kVA	Full Cap. Taps		Dimensions (in.)			Wiring Diagram**	Weight (lbs.)	Rodent Screens	Weather-shield	Type	Price
		FCAN	FCBN	H	W	D						
<b>Single Phase - Encapsulated</b>												
G500A1HF1A02	0.5	-	-	6.5	4.875	4.625	L	13	N/A	N/A	1-E	<b>\$137</b>
G001K1HF1A02	1	-	-	8.375	6	5.5	L	30	N/A	N/A	1-E	<b>\$214</b>
G1X5K1HF1A02	1.5	-	-	10.5	6.375	6.125	L	40	N/A	N/A	1-E	<b>\$277</b>
G002K1HF1A02	2	-	-	10.5	6.375	6.125	L	40	N/A	N/A	1-E	<b>\$323</b>
G003K1HF1A03	3	-	-	14.125	7.75	8	L	65	N/A	N/A	1-E	<b>\$360</b>
G005K1HF1A03	5	-	-	16	10.375	9.875	L	113	N/A	N/A	1-E	<b>\$520</b>
G7X5K1HF1A03	7.5	-	-	16	10.375	9.875	L	123	N/A	N/A	1-E	<b>\$679</b>
G010K1HF1A03	10	-	-	19	13.375	10.5	L	193	N/A	N/A	1-E	<b>\$819</b>
G015K1HF1A03	15	-	-	19	13.375	10.5	L	216	N/A	N/A	1-E	<b>\$1,012</b>
G025K1HF1A03	25	-	-	22.375	16.375	14.125	L	375	N/A	N/A	1-E	<b>\$1,416</b>
<b>Single Phase - Ventilated</b>												
G025K2HF1A04*	25	-	-	43.75	22.5	20	Q	375	N/A	WS11MI	1-V	<b>\$2,159</b>
G037K2HF1A04*	37.5	-	-	43.75	22.5	20	Q	375	N/A	WS11MI	1-V	<b>\$2,637</b>
G050K2HF1A04*	50	-	-	43.75	22.5	20	Q	425	N/A	WS11MI	1-V	<b>\$3,141</b>
G075K2HF1A04*	75	-	-	52.125	26	24.75	Q	635	N/A	WS12MI	1-V	<b>\$4,383</b>
G100K2HF1A04*	100	-	-	52.125	26	24.75	Q	725	N/A	WS12MI	1-V	<b>\$5,640</b>

\* Can be wall-mounted using WMB01MI brackets


\*\* See our web site for details

## Group F: 277 Volts to 120/240 Volts

Part Number	kVA	Full Cap. Taps		Dimensions (in.)			Wiring Diagram**	Weight (lbs.)	Rodent Screens	Weather-shield	Type	Price
		FCAN	FCBN	H	W	D						
<b>Single Phase - Encapsulated</b>												
G003K1MF1A03	3	-	-	14.125	7.75	8	M	65	N/A	N/A	1-E	<b>\$371</b>
G005K1MF1A03	5	-	-	16	10.375	9.875	M	113	N/A	N/A	1-E	<b>\$536</b>
G7X5K1MF1A03	7.5	-	-	16	10.375	9.875	M	123	N/A	N/A	1-E	<b>\$701</b>
G010K1MF1A03	10	-	-	19	13.375	10.5	M	193	N/A	N/A	1-E	<b>\$844</b>
G015K1MF1A03	15	-	-	19	13.375	10.5	M	216	N/A	N/A	1-E	<b>\$1,043</b>
G025K1MF1A03	25	-	-	22.375	16.375	14.125	M	375	N/A	N/A	1-E	<b>\$1,459</b>
<b>Single Phase - Ventilated</b>												
G025K2MF1A04*	25	-	-	43.75	22.5	20	R	375	N/A	WS11MI	1-V	<b>\$2,223</b>
G037K2MF1A04*	37.5	-	-	43.75	22.5	20	R	375	N/A	WS11MI	1-V	<b>\$2,719</b>
G050K2MF1A04*	50	-	-	43.75	22.5	20	R	425	N/A	WS11MI	1-V	<b>\$3,236</b>
G075K2MF1A04*	75	-	-	52.125	26	24.75	R	635	N/A	WS12MI	1-V	<b>\$4,625</b>
G100K2MF1A04*	100	-	-	52.125	26	24.75	R	725	N/A	WS12MI	1-V	<b>\$5,823</b>

\* Can be wall-mounted using WMB01MI brackets

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## Low Voltage General Purpose Transformers (cont'd)

### Group G: 120x240 Volts to 120/240 Volts

Part Number	kVA	Full Cap. Taps		Dimensions (in.)			Wiring Diagram*	Weight (lbs.)	Rodent Screens	Weather-shield	Type	Price
		FCAN	FCBN	H	W	D						
<b>Single Phase - Encapsulated</b>												
G001K1EF1A02	1	-	-	8.375	6	5.5	K	30	N/A	N/A	1-E	<b>\$221</b>
G1X5K1EF1A02	1.5	-	-	10.5	6.375	6.125	K	40	N/A	N/A	1-E	<b>\$285</b>
G002K1EF1A02	2	-	-	10.5	6.375	6.125	K	40	N/A	N/A	1-E	<b>\$335</b>
G003K1EF1A03	3	-	-	14.125	7.75	8	K	65	N/A	N/A	1-E	<b>\$371</b>
G005K1EF1A03	5	-	-	16	10.375	9.875	K	113	N/A	N/A	1-E	<b>\$536</b>
G7X5K1EF1A03	7.5	-	-	16	10.375	9.875	K	123	N/A	N/A	1-E	<b>\$701</b>
G010K1EF1A03	10	-	-	19	13.375	10.5	K	191	N/A	N/A	1-E	<b>\$844</b>
G015K1EF1A03	15	-	-	19	13.375	10.5	K	216	N/A	N/A	1-E	<b>\$1,043</b>
G025K1EF1A03	25	-	-	22.375	16.375	14.125	K	375	N/A	N/A	1-E	<b>\$1,459</b>

\* See our web site for details

### Group H: 208 Δ Volts to 480Y/277 Volts

Part Number	kVA	Full Cap. Taps		Dimensions (in.)			Wiring Diagram***	Weight (lbs.)	Rodent Screens	Weather-shield	Type	Price
		FCAN	FCBN	H	W	D						
<b>Three Phase - Ventilated</b>												
G015K5HQ2A04**	15	2-2.5%	4-2.5%	25	20.125	14.125	X	152	RS01MI	WS30MI	3-V	<b>\$1,632</b>
G030K5HQ2A04**	30	2-2.5%	4-2.5%	30.125	20.125	14.125	X	230	RS02MI	WS31MI	3-V	<b>\$1,981</b>
G045K5HQ2A04**	45	2-2.5%	4-2.5%	30.125	20.125	14.125	X	310	RS02MI	WS31MI	3-V	<b>\$1,911</b>
G075K5HQ2A04**	75	2-2.5%	4-2.5%	39.375	26.125	19.125	X	480	RS03MI	WS32MI	3-V	<b>\$3,388</b>
G112K5HQ2A04**	112.5	2-2.5%	4-2.5%	39.375	26.125	19.125	X	600	RS03MI	WS32MI	3-V	<b>\$5,819</b>
G150K5HQ2A04	150	2-2.5%	4-2.5%	46.5	26	20.125	X	760	RS04MI	WS33MI	3-V	<b>\$6,900</b>
G225K5HQ4A04	225	1-5%	2-5%	56	31.25	24.25	Y	1100	RS05MI	WS34MI	3-V	<b>\$8,368</b>
G300K5HQ4A04	300	1-5%	2-5%	56	31.25	24.25	Y	1300	RS05MI	WS34MI	3-V	<b>\$12,469</b>

\*\* Can be wall-mounted using WMB01MI brackets

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### Group I: 240 Δ Volts to 208Y/120 Volts

Part Number	kVA	Full Cap. Taps		Dimensions (in.)			Wiring Diagram***	Weight (lbs.)	Rodent Screens	Weather-shield	Type	Price
		FCAN	FCBN	H	W	D						
<b>Three Phase - Encapsulated</b>												
G009K3JH8A03	9	-	2-5%	15.875	16.5	9.875	AA	166	N/A	N/A	3-E	<b>\$958</b>
G015K3JH8A03	15	-	2-5%	17.375	19.75	10.5	AA	275	N/A	N/A	3-E	<b>\$1,404</b>
G030K3JH2A03	30	2-2.5%	4-2.5%	26.625	25.25	12.75	BB	422	N/A	N/A	3-E	<b>\$2,579</b>
G045K3JH2A03	45	2-2.5%	4-2.5%	26.5	28.5	14.625	BB	660	N/A	N/A	3-E	<b>\$2,984</b>
<b>Three Phase - Ventilated</b>												
G015K5JH2A04**	15	2-2.5%	4-2.5%	25	20.125	14.125	CC	152	RS01MI	WS30MI	3-V	<b>\$1,632</b>
G030K5JH2A04**	30	2-2.5%	4-2.5%	30.125	20.125	14.125	CC	230	RS02MI	WS31MI	3-V	<b>\$1,977</b>
G045K5JH2A04**	45	2-2.5%	4-2.5%	30.125	20.125	14.125	CC	310	RS02MI	WS31MI	3-V	<b>\$2,411</b>
G075K5JH2A04**	75	2-2.5%	4-2.5%	39.375	26.125	19.125	CC	480	RS03MI	WS32MI	3-V	<b>\$3,388</b>
G112K5JH2A04**	112.5	2-2.5%	4-2.5%	39.375	26.125	19.125	CC	600	RS03MI	WS32MI	3-V	<b>\$4,471</b>
G150K5JH2A04	150	2-2.5%	4-2.5%	46.5	26	20.125	CC	760	RS04MI	WS33MI	3-V	<b>\$5,793</b>
G225K5JH5A04	225	1-5%	2-5%	56	31.25	24.25	DD	1100	RS05MI	WS34MI	3-V	<b>\$8,368</b>
G300K5JH5A04	300	1-5%	2-5%	56	31.25	24.25	DD	1300	RS05MI	WS34MI	3-V	<b>\$12,123</b>

\*\* Can be wall-mounted using WMB01MI brackets

\*\*\* See our web site for details

## Low Voltage General Purpose Transformers (cont'd)

### Group J: 480 Δ Volts to 208Y/120 Volts

Part Number	kVA	Full Cap. Taps		Dimensions (in.)			Wiring Diagram***	Weight (lbs.)	Rodent Screens	Weather-shield	Type	Price
		FCAN	FCBN	H	W	D						
<b>Three Phase - Encapsulated</b>												
G003K3QH8A03	3	-	2-5%	13.375	16	8.375	FF	116	N/A	N/A	3-E	<b>\$527</b>
G006K3QH8A03	6	-	2-5%	15.875	16.5	9.875	FF	143	N/A	N/A	3-E	<b>\$710</b>
G006K3QH3A03	6	2-2.5%	2-2.5%	15.875	16.5	9.875	GG	143	N/A	N/A	3-E	<b>\$710</b>
G009K3QH8A03	9	-	2-5%	15.875	16.5	9.875	FF	166	N/A	N/A	3-E	<b>\$850</b>
G009K3QH5A03	9	-	4-2.5%	15.875	16.5	9.875	HH	166	N/A	N/A	3-E	<b>\$850</b>
G009K3QH3A03	9	2-2.5%	2-2.5%	15.875	16.5	9.875	GG	166	N/A	N/A	3-E	<b>\$850</b>
G015K3QH8A03	15	-	2-5%	17.375	19.75	10.5	FF	275	N/A	N/A	3-E	<b>\$1,149</b>
G015K3QH5A03	15	-	4-2.5%	17.375	19.75	10.5	HH	275	N/A	N/A	3-E	<b>\$1,149</b>
G015K3QH3A03	15	2-2.5%	2-2.5%	17.375	19.75	10.5	GG	275	N/A	N/A	3-E	<b>\$1,149</b>
G030K3QH2A03	30	2-2.5%	4-2.5%	26.625	25.25	12.75	II	422	N/A	N/A	3-E	<b>\$2,383</b>
G045K3QH2A03	45	2-2.5%	4-2.5%	26.5	28.5	14.625	II	660	N/A	N/A	3-E	<b>\$2,827</b>
G075K3QH2A03*	75	2-2.5%	4-2.5%	30.75	30.125	15.625	II	1275	N/A	N/A	3-E	<b>\$3,856</b>
<b>Three Phase - Ventilated</b>												
G015K5QH2A04**	15	2-2.5%	4-2.5%	25	20.125	14.125	JJ	152	RS01MI	WS30MI	3-V	<b>\$1,486</b>
G030K5QH2A04**	30	2-2.5%	4-2.5%	30.125	20.125	14.125	JJ	230	RS02MI	WS31MI	3-V	<b>\$1,805</b>
G045K5QH2A04**	45	2-2.5%	4-2.5%	30.125	20.125	14.125	JJ	310	RS02MI	WS31MI	3-V	<b>\$2,211</b>
G075K5QH2A04**	75	2-2.5%	4-2.5%	39.375	26.125	19.125	JJ	480	RS03MI	WS32MI	3-V	<b>\$3,080</b>
G112K5QH2A04**	112.5	2-2.5%	4-2.5%	39.375	26.125	19.125	JJ	600	RS03MI	WS32MI	3-V	<b>\$4,029</b>
G150K5QH2A04	150	2-2.5%	4-2.5%	46.5	26	20.125	JJ	760	RS04MI	WS33MI	3-V	<b>\$5,313</b>
G225K5QH2A04	225	2-2.5%	4-2.5%	56	31.25	24.25	JJ	1100	RS05MI	WS34MI	3-V	<b>\$7,609</b>
G300K5QH2A04	300	2-2.5%	4-2.5%	56	31.25	24.25	JJ	1300	RS05MI	WS34MI	3-V	<b>\$10,629</b>
G500K5QH2A04	500	2-2.5%	4-2.5%	75	44.5	36	KK	2400	RS06MI	WS35MI	3-V	<b>\$19,772</b>
G750K5QH2A04*	750	2-2.5%	4-2.5%	75	44.5	36	KK	2900	RS06MI	WS35MI	3-V	<b>\$24,586</b>

\* Floor mounted only

\*\* Can be wall-mounted using WMB01MI brackets

\*\*\* See our web site for details

### Group L: 480 Δ Volts to 240 Δ Volts with 120 Volt Lighting Tap

Part Number	kVA	Full Cap. Taps		Dimensions (in.)			Wiring Diagram***	Weight (lbs.)	Rodent Screens	Weather-shield	Type	Price
		FCAN	FCBN	H	W	D						
<b>Three Phase - Ventilated</b>												
G015K6QJ9B02**	15	2-2.5%	4-2.5%	25	20.125	14.125	LL	152	RS01MI	WS30MI	3-V	<b>\$1,486</b>
G030K6QJ9B02**	30	2-2.5%	4-2.5%	30.125	20.125	14.125	LL	230	RS02MI	WS31MI	3-V	<b>\$1,807</b>
G045K6QJ9B02**	45	2-2.5%	4-2.5%	30.125	20.125	14.125	LL	310	RS02MI	WS31MI	3-V	<b>\$2,211</b>
G075K6QJ9B02**	75	2-2.5%	4-2.5%	39.375	26.125	19.125	LL	480	RS03MI	WS32MI	3-V	<b>\$3,081</b>
G112K6QJ9B02**	112.5	2-2.5%	4-2.5%	39.375	26.125	19.125	LL	600	RS03MI	WS32MI	3-V	<b>\$4,029</b>
G150K6QJ9B02	150	2-2.5%	4-2.5%	46.5	26	20.125	LL	760	RS04MI	WS33MI	3-V	<b>\$5,316</b>
G225K6QJ9B02	225	2-2.5%	4-2.5%	56	31.25	24.25	LL	1100	RS05MI	WS34MI	3-V	<b>\$7,609</b>
G300K6QJ9B02	300	2-2.5%	4-2.5%	56	31.25	24.25	LL	1300	RS05MI	WS34MI	3-V	<b>\$10,629</b>
G500K6QJ9B02	500	2-2.5%	4-2.5%	75	44.5	36	MM	2400	RS06MI	WS35MI	3-V	<b>\$19,772</b>

\*\* Can be wall-mounted using WMB01MI brackets


\*\*\* See our web site for details

### Group M: 480 Δ Volts to 480Y/277 Volts

Part Number	kVA	Full Cap. Taps		Dimensions (in.)			Wiring Diagram***	Weight (lbs.)	Rodent Screen	Weather-shield	Type	Price
		FCAN	FCBN	H	W	D						
<b>Three Phase - Encapsulated</b>												
G009K3QQ3A03	9	2-2.5%	2-2.5%	15.875	16.5	9.875	NN	166	N/A	N/A	3-E	<b>\$904</b>
G015K3QQ3A03	15	2-2.5%	2-2.5%	17.375	19.75	10.5	NN	275	N/A	N/A	3-E	<b>\$1,292</b>
G030K3QQ2A03	30	2-2.5%	4-2.5%	26.625	25.25	12.75	PP	422	N/A	N/A	3-E	<b>\$2,583</b>
G045K3QQ2A03	45	2-2.5%	4-2.5%	26.5	28.5	14.375	PP	660	N/A	N/A	3-E	<b>\$2,913</b>
<b>Three Phase - Ventilated</b>												
G015K5QQ2A04**	15	2-2.5%	4-2.5%	25	20.125	14.125	QQ	152	RS01MI	WS30MI	3-V	<b>\$1,622</b>
G030K5QQ2A04**	30	2-2.5%	4-2.5%	30.125	20.125	14.125	QQ	230	RS02MI	WS31MI	3-V	<b>\$1,751</b>
G045K5QQ2A04**	45	2-2.5%	4-2.5%	30.125	20.125	14.125	QQ	310	RS02MI	WS31MI	3-V	<b>\$2,415</b>
G075K5QQ2A04**	75	2-2.5%	4-2.5%	39.375	26.125	19.125	QQ	480	RS03MI	WS32MI	3-V	<b>\$3,359</b>
G112K5QQ2A04**	112.5	2-2.5%	4-2.5%	39.375	26.125	19.125	QQ	600	RS03MI	WS32MI	3-V	<b>\$5,691</b>
G150K5QQ2A04	150	2-2.5%	4-2.5%	46.5	26	20.125	QQ	760	RS04MI	WS33MI	3-V	<b>\$5,792</b>
G225K5QQ2A04	225	2-2.5%	4-2.5%	56	31.25	24.25	QQ	1100	RS05MI	WS34MI	3-V	<b>\$8,369</b>
G300K5QQ2A04	300	2-2.5%	4-2.5%	56	31.25	24.25	QQ	1300	RS05MI	WS34MI	3-V	<b>\$12,124</b>

\*\* Can be wall-mounted using WMB01MI brackets

\*\*\* See our web site for details

 **FREE Ground Shipping!**  
for online orders over \$500



## Low Voltage General Purpose Transformers (cont'd)

### Group N: 600 Δ Volts to 208Y/120 Volts

Part Number	kVA	Full Cap. Taps		Dimensions (in.)			Wiring Diagram**	Weight (lbs.)	Rodent Screens	Weather-shield	Type	Price
		FCAN	FCBN	H	W	D						
<b>Three Phase - Encapsulated</b>												
G009K3RH8A03	9	-	2-5%	15.875	16.5	9.875	SS	166	N/A	N/A	3-E	<b>\$853</b>
G015K3RH8A03	15	-	2-5%	17.375	19.75	10.5	SS	275	N/A	N/A	3-E	<b>\$1,164</b>
G030K3RH2A03	30	2-2.5%	4-2.5%	26.625	25.25	12.75	TT	422	N/A	N/A	3-E	<b>\$2,490</b>
G045K3RH2A03	45	2-2.5%	4-2.5%	26.5	28.5	14.625	TT	660	N/A	N/A	3-E	<b>\$2,763</b>
<b>Three Phase - Ventilated</b>												
G015K5RH2A04**	15	2-2.5%	4-2.5%	25	20.125	14.125	UU	152	RS01MI	WS30MI	3-V	<b>\$1,572</b>
G030K5RH2A04**	30	2-2.5%	4-2.5%	30.125	20.125	14.125	UU	230	RS02MI	WS31MI	3-V	<b>\$1,916</b>
G045K5RH2A04**	45	2-2.5%	4-2.5%	30.125	20.125	14.125	UU	310	RS02MI	WS31MI	3-V	<b>\$2,347</b>
G075K5RH2A04**	75	2-2.5%	4-2.5%	39.375	26.125	19.125	UU	480	RS03MI	WS32MI	3-V	<b>\$3,269</b>
G112K5RH2A04**	112.5	2-2.5%	4-2.5%	39.375	26.125	19.125	UU	600	RS03MI	WS32MI	3-V	<b>\$5,691</b>
G150K5RH2A04	150	2-2.5%	4-2.5%	46.5	26	20.125	UU	760	RS04MI	WS33MI	3-V	<b>\$5,633</b>
G225K5RH2A04	225	2-2.5%	4-2.5%	56	31.25	24.25	UU	1100	RS05MI	WS34MI	3-V	<b>\$8,061</b>
G300K5RH2A04	300	2-2.5%	4-2.5%	56	31.25	24.25	UU	1300	RS05MI	WS34MI	3-V	<b>\$12,137</b>

\*\* Can be wall-mounted using WMB01MI brackets

\*\*\* See our web site for details

### Group O: 600 Δ Volts to 240 Δ Volts

Part Number	kVA	Full Cap. Taps		Dimensions (in.)			Wiring Diagram**	Weight (lbs.)	Rodent Screens	Weather-shield	Type	Price
		FCAN	FCBN	H	W	D						
<b>Three Phase - Encapsulated</b>												
G030K4RJ2A03	30	2-2.5%	4-2.5%	26.625	25.25	12.75	WW	422	N/A	N/A	3-E	<b>\$2,583</b>
G045K4RJ2A03	45	2-2.5%	4-2.5%	26.5	28.5	14.625	WW	660	N/A	N/A	3-E	<b>\$2,913</b>

## Accessories

### Terminal Lug Kits

Part Number	Typical Sizing	Term. Lugs Cable Range	Qty	Hardware Bolt Size	Qty	Price
LKS1MI	15-37.5 kVA 1-ph	#14-#2	8	¼-20 x ¾	8	<b>\$22</b>
	15-45 kVA 3-ph	#6-250 MCM	4		8	
LKS2MI	50-75 kVA 1-ph	#6-250 MCM	12	¼-20 x ¾	8	<b>\$44</b>
	75-112.5 kVA 3-ph	#6-250 MCM		¼-20 x 1¾	8	
LKS3MI	100-167 kVA 1-ph	#6-250 MCM	3	¼-20 x ¾	3	<b>\$173</b>
	150-300 kVA 3-ph	#2-600 MCM	22	¾-16 x 2	16	
LKS4MI	500 kVA 3-ph	#2-600 MCM	29	¾-16 x 2	18	<b>\$209</b>



#### Wall Mount Brackets

Part Number	Price
WMB01MI	<b>\$62</b>



#### Weather Shields

Part Number	Price
WS31MI	<b>\$81</b>
WS33MI	<b>\$85</b>
WS34MI	<b>\$85</b>
WS35MI	<b>\$98</b>

#### Rodent Screens

Part Number	Price
RS01MI	<b>\$74</b>
RS02MI	<b>\$74</b>
RS03MI	<b>\$74</b>
RS04MI	<b>\$85</b>
RS05MI	<b>\$85</b>
RS06MI	<b>\$98</b>