



LOW TEMPERATURE RISE TRANSFORMERS

80°C AND 115°C RISE

• UL listed (File E112313), CSA certified (File LR3902) • standard 60 Hz units
• high continuous overload capacity • standard Primary taps Single Phase:
2-2.5% FCAN & 2-2.5% FCBN (1-5% FCAN & 1-5% FCBN for 240V primary)
Three Phase: 15kVA 1-5% FCAN & 1-5% FCBN 30-500kVA 2-2.5% FCAN &
2-2.5% FCBN • insulation system 220°C (150°C rise) • heavy duty ventila-
ted NEMA Type 1 enclosure, finished in ANSI 61 grey • front accessible
separate high and low voltage terminals, connectors (up to 340A) suitable
for copper and aluminum are provided for easy cable installation • typi-
cally 3-6% impedance • all units with H style cases are suitable for either
floor or wall mounting with integral wall brackets. Others are for floor
mounting only.

SINGLE PHASE

Pri V Sec V	240 × 480 120/240	600 120/240					
kVA	Mfr. No.	Wiring Dia.	Mfr. No.	Wiring Dia.	Case Style	Wt. (Lbs.)	Price Each
Temp. Rise 80°C							
15	F015LEAB	3	F015PEAB	6	H6	200	\$1605.00
25	F025LEAB	3	F025PEAB	6	H6	250	2191.00
37.5	F037LEAB	3	F037PEAB	6	H7	300	2674.00
50	F050LEAB	3	F050PEAB	6	H7	460	3208.00
75	F075LEAB	3	F075PEAB	6	H4	580	4022.00
100	F100LEAB	3	F100PEAB	6	J4	720	4746.00
150	F150LEAB	3	F150PEAB	6	J4	1050	7855.00
167	F167LEAB	3	F167PEAB	6	J4	1120	8728.00

Temp. Rise 115°C

15	F015LEAF	3	F015PEAF	6	H6	200	1376.00
25	F025LEAF	3	F025PEAF	6	H6	250	1878.00
37.5	F037LEAF	3	F037PEAF	6	H6	300	2292.00
50	F050LEAF	3	F050PEAF	6	H7	460	2750.00
75	F075LEAF	3	F075PEAF	6	H4	580	3447.00
100	F100LEAF	3	F100PEAF	6	H4	720	4068.00
150	F150LEAF	3	F150PEAF	6	J4	1050	6733.00
167	F167LEAF	3	F167PEAF	6	J4	1120	7481.00

THREE PHASE

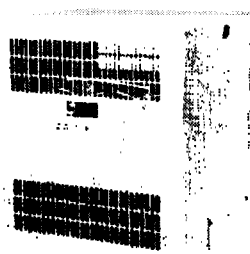
Pri V	480 Δ	600 Δ		480 Δ				
Sec V	208Y/120	208Y/120		240 Δ/120CT*				
kVA	Mfr. No.	Mfr. No.	†	Mfr. No.	†	Case Style	Wt. Lbs.	Price Each
Temp. Rise 80°C								
15	K015KBAB	K015PBAB	8	K015KDAB	13	H2	265	\$ 2228.00
30	K030KBAB	K030PBAB	9	K030KDAB	14	H2	370	2426.00
45	K045KBAB	K045PBAB	9	K045KDAB	14	H3	500	3297.00
75	K075KBAB	K075PBAB	9	K075KDAB	14	H3	700	5093.00
112.5	K112KBAB	K112PBAB	9	K112KDAB	14	H4	950	6977.00
150	K150KBAB	K150PBAB	9	K150KDAB	14	J1	1320	8691.00
225	K225KBAB	K225PBAB	9	K225KDAB	14	J1	1650	10660.00
300	K300KBAB	K300PBAB	9	K300KDAB	14	J2	2000	13544.00
500	K500KBAB	K500PBAB	10	K500KDAB	15	J3	3100	21435.00

Temp. Rise 115°C

15	K015KBAF	K015PBAF	8	K015KDAF	13	H1	190	1910.00
30	K030KBAF	K030PBAF	9	K030KDAF	14	H2	305	2080.00
45	K045KBAF	K045PBAF	9	K045KDAF	14	H2	405	2826.00
75	K075KBAF	K075PBAF	9	K075KDAF	14	H3	650	4365.00
112.5	K112KBAF	K112PBAF	9	K112KDAF	14	H4	850	5980.00
150	K150KBAF	K150PBAF	9	K150KDAF	14	H4	1020	7449.00
225	K225KBAF	K225PBAF	9	K225KDAF	14	J1	1450	9137.00
300	K300KBAF	K300PBAF	9	K300KDAF	14	J1	1680	11609.00
500	K500KBAF	K500PBAF	10	K500KDAF	15	J2	2550	18373.00

*No 120V CT is provided for 9KVA and under; 120V lighting tap is limited to 5% of nameplate rating. †Wiring diagram.

ELECTROSTATIC SHIELDED DISTRIBUTION TRANSFORMERS



Shielded Distribution Transformers provide a copper electrostatic shield between the primary and secondary windings. The shield is grounded and thus shunts the noises and transients to the ground path rather than passing them along. For most applications, a common-mode noise attenuation of 60 dB is recommended. A Hammond Electrostatic Shielded Transformer typically attenuates normal common-mode noise up to 110% of nominal operating voltage by 60 dB.

SINGLE PHASE

Pri V Sec V	240 × 480 120/240		416 120/240	600 120/240				
kVA	Mfr. No.	Wire Dia.	Mfr. No.	Mfr. No.	Wire Dia.	Case Style	Wt. Lbs.	Price Each
3	Q003LESF	1	Q003HESF	Q003PESF	4	L0	70	\$ 324.00
5	Q005LESF	1	Q005HESF	Q005PESF	4	F0	100	492.00
7.5	Q007LESF	2	Q007HESF	Q007PESF	5	L2	170	678.00
10	Q010LESF	2	Q010HESF	Q010PESF	5	L2	185	867.00
15	F015LES	3	F015HES	F015PES	6	H6	170	1261.00
25	F025LES	3	F025HES	F025PES	6	H6	200	1722.00
37.5	F037LES	3	F037HES	F037PES	6	H6	250	2101.00
50	F050LES	3	F050HES	F050PES	6	H7	395	2521.00
75	F075LES	3	F075HES	F075PES	6	H7	480	3160.00
100	F100LES	3	F100HES	F100PES	6	H4	650	3729.00
150	F150LES	3	F150HES	F150PES	6	J4	920	6172.00
167	F167LES	3	F167HES	F167PES	6	J4	1020	6858.00
250	F250LES	3	F250HES	F250PES	6	J4	1290	10311.00
333	F333LES	3	F333HES	F333PES	6	J2	1490	13734.00

THREE PHASE

Pri V Sec V	208△ 208Y/120	240△ 208Y/120	480△ 208Y/120		480△ 240△/120CT*		480△ 480Y/277	600△ 208Y/120	600△ 600Y/347				
kVA	Mfr. No.	Mfr. No.	Mfr. No.	Wiring Dia.	Mfr. No.	†	Mfr. No.	Mfr. No.	Mfr. No.	Wiring Dia.	Case Style	Wt. (Lbs.)	Price Each
2	P002BBSF	P002DBSF	P002KBSF	7	P002KDSF	11	P002KKSF	P002PBSF	P002PPSF	7	L3	80	\$ 551.00
3	P003BBSF	P003DBSF	P003KBSF	7	P003KDSF	11	P003KKSF	P003PBSF	P003PPSF	7	L3	100	661.00
6	P006BBSF	P006DBSF	P006KBSF	7	P006KDSF	11	P006KKSF	P006PBSF	P006PPSF	7	L4	180	859.00
9	K009BBS	K009DBS	K009KBS	8	K009KDS	12	K009KKS	K009PBS	K009PPS	8	H1	140	1320.00
15	K015BBS	K015DBS	K015KBS	8	K015KDS	13	K015KKS	K015PBS	K015PPS	8	H1	175	1751.00
30	K030BBS	K030DBS	K030KBS	9	K030KDS	14	K030KKS	K030PBS	K030PPS	9	H2	265	1906.00
45	K045BBS	K045DBS	K045KBS	9	K045KDS	14	K045KKS	K045PBS	K045PPS	9	H2	365	2590.00
75	K075BBS	K075DBS	K075KBS	9	K075KDS	14	K075KKS	K075PBS	K075PPS	9	H3	515	4001.00
112.5	K112BBS	K112DBS	K112KBS	9	K112KDS	14	K112KKS	K112PBS	K112PPS	9	H3	635	5482.00
150	K150BBS	K150DBS	K150KBS	9	K150KDS	14	K150KKS	K150PBS	K150PPS	9	H4	8354	6829.00
225	K225BBS	K225DBS	K225KBS	9	K225KDS	14	K225KKS	K225PBS	K225PPS	9	J1	1280	8376.00
300	K300BBS	K300DBS	K300KBS	9	K300KDS	14	K300KKS	K300PBS	K300PPS	9	J1	1550	10642.00
500	K500BBS	K500DBS	K500KBS	10	K500KDS	15	K500KKS	K500PBS	K500PPS	10	J2	2320	16842.00
600	K600BBS	K600DBS	K600KBS	10	K600KDS	15	K600KKS	K600PBS	K600PPS	10	J2	2580	20664.00
750	K750BBS	K750DBS	K750KBS	10	K750KDS	15	K750KKS	K750PBS	K750PPS	10	J3	2950	25828.00

*No 120V CT is provided for 9KVA and under; 120V lighting tap is limited to 5% of nameplate rating.

SEE PREVIOUS PAGES FOR CASE STYLES AND DIMENSIONS AND WIRING DIAGRAMS