



## Industrial Control Transformers

Jefferson Electric offers a full line of transformers for Industrial Control applications. These transformers are typically used in control panels, conveyor systems, machine tool equipment, pump systems, and commercial air conditioning applications.

### General Specifications

- General purpose
- 50 VA to 5000 VA
- Encapsulated
- Cores of high-grade silicon steel
- 50/60 Hz operation
- Machine wound copper coils
- Phil-Slot-Hex head terminal screws
- Insulation Class of 105°C for 50VA to 100VA
- Insulation Class of 130°C for 150VA to 1000VA
- Insulation Class of 180°C for 1500VA to 5000VA
- Permanently affixed wiring diagram
- UL and cUL Listed
- Models with CE Marking are available
- Secondary fuse clips standard on units with a single secondary voltage (-000 units)
- Optional primary fuse clips available
- Finger safe terminal covers available
- Finger safe fuse covers available



### Voltage combinations available

Group	Primary Voltages	Secondary Voltages
AA	220/230/240 x 440/460/480	110/115/120
BB	240 x 480	24
CC	120 x 240	24
EE	550/575/600	110/115/120
FF	208 x 277	120
GG	208 x 230 x 460	115
HH	230 x 460 x 575	95, 115
II	380 x 400 x 415	110 x 220
JJ	200/208 x 220/230/240 x 440/460/480	23/24/25, 110/115/120
KK	240 x 480	120 x 240
LL	208/220/230/240 x 380/400/416 x 440/460/480 x 500/550/575/600	110/120/125/130, 100/110/115/120, 85/91/95/99
MM	220/230/240 x 440/460/480	110/115/120 x 220/230/240
NN	240 x 347 x 380	120 x 240

## Industrial Control Transformers \*

	Group AA 220/230/240 x 440/460/480 to 110/115/120	Group BB 240 x 480 to 24	Group CC 120 x 240 to 24	Group GG 208 x 230 x 460 to 115
VA	Catalog Number	Catalog Number	Catalog Number	Catalog Number
50	631-1101-000 •	631-1102-000 •	631-1103-000 •	631-1106-000
75	631-1201-000 •	631-1202-000 •	631-1203-000 •	631-1206-000
100	631-1301-000 •	631-1302-000 •	631-1303-000 •	631-1306-000
150	631-1401-000 •	631-1402-000 •	631-1403-000 •	631-1406-000
200	631-1501-000 •	631-1502-000 •	631-1503-000 •	631-1506-000
250	631-1601-000 •	631-1602-000 •	631-1603-000 •	631-1606-000
300	631-1701-000 •	631-1702-000 •	631-1703-000 •	631-1706-000
350	631-1801-000 •	631-1802-000 •	631-1803-000 •	631-1806-000
500	631-1901-000 •	631-1902-000 •	631-1903-000 •	631-1906-000
750	631-2001-000 •	631-2002-001	631-2003-001	631-2006-000
1000	631-2101-000 •			631-2106-000
1500	631-2201-000			631-2206-000
2000	631-2301-000			631-2306-000
3000	631-2401-001			631-2406-001
5000	631-2601-001			631-2606-001

	Group FF 208 x 277 to 120	Group II 380 x 400 x 415 to 110 x 220	Group JJ 200/208 x 220/230/240 x 440/460/480 to 23/24/25 x 110/115/120
VA	Catalog Number	Catalog Number	Catalog Number
50	631-1105-000 •	631-1108-001	631-1109-000 •
75	631-1205-000 •	631-1208-001	631-1209-000 •
100	631-1305-000 •	631-1308-001	631-1309-000 •
150	631-1405-000 •	631-1408-001	631-1409-000 •
200	631-1505-000 •	631-1508-001	631-1509-000 •
250	631-1605-000 •	631-1608-001	631-1609-000 •
300	631-1705-000 •	631-1708-001	631-1709-000 •
350	631-1805-000 •	631-1808-001	631-1809-000 •
500	631-1905-000 •	631-1908-001	631-1909-000 •
750	631-2005-000	631-2008-001	

\* Units with suffix of -000 include fuse clip on secondary terminals. Units with suffix of -001 do not support fuse clips on secondary terminals

• Items normally stocked



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JE952 0707



Dry-Type Transformers

