

## Jefferson Electric Encapsulated Dry-Type Transformers!

Jefferson Electric offers a full line of single phase and three phase Encapsulated Dry-Type transformers under 600 volts. An overview of the product line is shown below. Custom designs including special voltages, temperature rises, noise levels are available on request.

### Single-Phase Encapsulated

- General purpose
- 50 VA to 25 KVA
- Indoor and Outdoor use
- Lighting, industrial and commercial applications
- Windings —Copper or Aluminum
- Temp Rise — 130/180° C
- Enclosures — NEMA 3R
- 60 Hz standard, 50 Hz optional
- Electrostatic Shield optional
- Cores of high quality electrical grade steel
- Heat cured powder coat finish enclosures
- Wall mounted with slotted mounting holes



### Three-Phase Encapsulated:

- General purpose
- 3 KVA to 75 KVA
- Indoor and Outdoor use
- Lighting, industrial and commercial applications
- Windings —Aluminum/Copper
- Temperature Rise — 135° C
- Enclosures — NEMA 3R
- 60 Hz standard, 50 Hz optional
- Electrostatic Shield optional
- Cores of high quality electrical grade steel
- Heat cured powder coat finish enclosures
- Wall mounted with slotted mounting holes



## Single Phase Encapsulated — \*

KVA	240x480 V -120/240V	600 V -120/240V	277V -120/240V	Weight
	Catalog Number	Catalog Number	Catalog Number	
.050	411-0001-000	411-0006-000		6
.100	411-0021-000	411-0026-000		6
.150	411-0031-000	411-0036-000		6
.250	411-0041-000	411-0046-000	411-0041-277	7
.500	411-0051-000	411-0056-000	411-0051-277	15
.750	411-0061-000	411-0066-000		18
1	411-0071-000	411-0077-000	411-0071-277	19
1.5	411-0081-000	411-0087-000		33
2	411-0091-000	411-0097-000	411-0091-277	41
3	411-0101-000	411-0107-000	411-0101-277	68
5	411-0111-000	411-0117-000	411-0111-277	93
7.5	411-0131-000	411-0137-000	411-0131-277	130
10	411-0151-000	411-0157-000	411-0151-277	155
15	411-0161-000	411-0167-000	411-0161-277	255
25	411-0181-000	411-0187-000	411-0181-277	291

## Three Phase Encapsulated —

KVA	208 Delta—480Y/277V	240 Delta—208Y/120	480 Delta—208Y/120	Weight
	Catalog Number	Catalog Number	Catalog Number	
3	413-1101-000	413-1108-000	413-1104-000	110
6	413-1121-000	413-1128-000	413-1124-000	140
9	413-1141-000	413-1148-000	413-1144-000	190
15	413-1161-000	413-1168-000	413-1164-000	245
30	413-1191-000	413-1198-000	413-1194-000	890
45	413-1211-000	413-1218-000	413-1214-000	790
75	413-1231-000	413-1238-000	413-1234-000	1050

KVA	480 Delta—240 Delta	480 Delta— 480Y/277V	600 Delta— 208Y/120	600 Delta— 208Y/120	Weight
	Catalog Number	Catalog Number	Catalog Number	Catalog Number	
3	413-1107-000	413-1105-000	413-1109-000	413-110B-000	110
6	413-1127-000	413-1125-000	413-1129-000	413-112B-000	140
9	413-1147-000	413-1145-000	413-1149-000	413-114B-000	190
15	413-1167-000	413-1165-000	413-1169-000	413-116B-000	245
30	413-1197-000	413-1195-000	413-1199-000	413-119B-000	890
45	413-1217-000	413-1215-000	413-1219-000	413-121B-000	790
75	413-1237-000	413-1235-000	413-1239-000	413-123B-000	1050