



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 (50VA to 5KVA)
—Aluminum (7.5KVA to 25KVA)
- Insulation Class — 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 15 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

* 120/240V— 120/240V and 208V— 120/240V units are also available.

Three Phase Encapsulated —

KVA	208 Delta—480Y/277V	240 Delta—208Y/120	480 Delta—208Y/120	Weight
	Catalog Number	Catalog Number	Catalog Number	
3	413-0101-055	413-0102-055	413-0104-055	82
6	413-0121-055	413-0122-055	413-0124-055	119
9	413-0141-055	413-0142-055	413-0144-055	157
15	413-0161-055	413-0162-055	413-0164-055	228

KVA	480 Delta—240 Delta	480 Delta—480Y/277V	600 Delta—208Y/120	Weight
	Catalog Number	Catalog Number	Catalog Number	
3	413-0107-055	413-0105-055	413-0109-055	82
6	413-0127-055	413-0125-055	413-0129-055	119
9	413-0147-055	413-0145-055	413-0149-055	157
15	413-0167-055	413-0165-055	413-0169-055	228



9650 South Franklin Drive
 Franklin, WI 53132-8847
 414-209-1620
 800-942-5169
 Fax 414-209-1621

Email: info@jeffersonelectric.com
 Website: www.jeffersonelectric.com

