



Ventilated Dry-Type Transformers

Jefferson Electric offers a full line of single phase and three phase Ventilated Dry-Type transformers 600 volt class. Custom designs including special voltages, temperature rises, noise levels are available on request.

General Specifications

- Windings —Copper or Aluminum
- Temperature Rise — 150, 115, 80° C
- Indoor and Outdoor use
- Enclosures — NEMA 1 or NEMA 3R
- 60 Hz standard, 50 Hz optional
- Electrostatic Shields optional
- Cores of high quality electrical grade steel
- Heat cured powder coat finish enclosures
- Wall mount brackets available
- General purpose ventilated units meet NEMA TP-1 as required



Single-Phase Ventilated

- General purpose ventilated transformers
- 25 KVA to 100 KVA
- 208V—120/240V
- 240/480V— 120/240V
- 600V-120/240V

Three-Phase Ventilated

- General purpose ventilated transformers
- 15 KVA to 500 KVA
- 208V—208Y/120V
- 208V— 480Y/277V
- 240V— 208Y/120V
- 240V— 480Y/277
- 480V— 208Y/120V
- 480V— 240V
- 480V— 480Y/277V
- 600V— 208Y/120V

Non-Linear

- Jefferson® Plus™ line of non-linear transformers
- Meet the load demands caused by computers and other electronic equipment.
- Electrostatically shielded
- 15 KVA to 300 KVA.
- K-factor ratings K-4, K-13, K-20 standard
- Custom K-factors designed as needed
- See catalog for details

Drive Isolation

- Three-phase transformers
- 3 KVA to 500 KVA.
- Designed for industrial and heavy commercial applications
- Supports SCR-controlled adjustable frequency or DC drives.
- See catalog for details

Single Phase Ventilated— 240X480 - 120/240V

KVA	Unshielded *		Weight
	Catalog Number	Electrostatically Shielded Catalog Number	
15	421-7165-000	421-7165-005	180
25	421-7185-000	421-7185-005	250
37.5	421-7205-000	421-7205-005	320
50	421-7225-000	421-7225-005	395
75	421-7235-000	421-7235-005	525
100	421-7245-000	421-7245-005	670

Three Phase Ventilated— 480 Delta - 208Y/120V

KVA	Unshielded *		Weight
	Catalog Number	Electrostatically Shielded Catalog Number	
15	423-7164-000	423-7164-005	200
30	423-7194-000	423-7194-005	295
45	423-7214-000	423-7214-005	385
75	423-7234-000	423-7234-005	565
112.5	423-7254-000	423-7254-005	750
150	423-7264-000	423-7264-005	960
225	223-7294-000	223-7294-005	1280
300	223-7314-000	223-7314-005	1645
500	223-7344-000	223-7344-005	2460

Three Phase Ventilated— 480 Delta - 240 Delta

KVA	Unshielded *		Weight
	Catalog Number	Electrostatically Shielded Catalog Number	
15	423-7167-000	423-7167-005	200
30	423-7197-000	423-7197-005	295
45	423-7217-000	423-7217-005	385
75	423-7237-000	423-7237-005	565
112.5	423-7257-000	423-7257-005	750
150	423-7267-000	423-7267-005	960
225	223-7297-000	223-7297-005	1280
300	223-7317-000	223-7317-005	1645
500	223-7347-000	223-7347-005	2460

* Stocked units are unshielded



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