



Dry Type Three Phase Ventilated Transformers

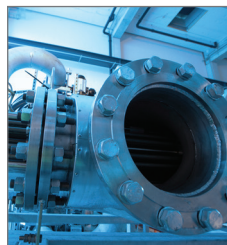
Jefferson Electric offers a full line of three phase Ventilated Dry Type Transformers within the 600 volt class. Designed to meet the highest industry standards for quality, durability, and reliability in the Commercial, Industrial, Lighting, and OEM Markets.

Features And Benefits

- Meets Federally Mandated DOE – 2016 Standard for Energy Efficiency
- Manufactured in accordance with NEMA, ANSI, UL and CSA Standards
- Minimized Space Saving Design – Designed for easier handling and installation
- Termination Lugs Provided with Transformer Through 75 kVA
- Vibration Isolation Pads Provide Quiet Operation
- NEMA 3R Enclosure
- Staggered Front Loop Taps For Easy Connection
- Additional Voltage Combinations Available
- Custom Designs Available
- Nationwide Inventory

General Specifications

- Windings – Copper or Aluminum
- Temperature Rise – 150, 115, 80° C
- Indoor and Outdoor use
- 60 Hz standard, 50 Hz optional
- Electrostatic Shields optional
- Heat cured powder coat finish enclosures





Dry Type Three Phase Ventilated Transformers

General Purpose DOE—2016 Efficient
150°C Temperature Rise Aluminum Windings

Taps: 15-300 KVA 2 @ 2.5% FCAN & 4 @ 2.5% FCBN
 500-1000 KVA 2 @ 2.5% FCAN & 2 @ 2.5% FCBN

kVA	Catalog Number	Height	Width	Depth	Net Weight lbs
480V–208Y/120V					
15	423-9164-000	22"	19"	21"	215
30	423-9194-000	25"	22"	22"	330
45	423-9214-000	28"	25"	23.5"	415
75	423-9234-000	32"	27"	26"	585
112.5	423-9254-000	38"	29"	29"	795
150	423-9264-000	42"	33"	32.5"	1,035
225	423-9294-000	46"	35"	37"	1,430
300	423-9314-000	52"	35"	37"	1,755
500	423-9344-000	60"	48"	43.5"	2,760
750	423-9364-000	72"	52"	44"	4,150
1000	423-9394-000	81"	66"	61"	6,000
480V–240V–120V Center Tap On Center Coil - Aluminum Windings					
15	423-9167-000	22"	19"	21"	215
30	423-9197-000	25"	22"	22"	330
45	423-9217-000	28"	25"	23.5"	415
75	423-9237-000	32"	27"	26"	585
112.5	423-9257-000	38"	29"	29"	795
150	423-9267-000	42"	33"	32.5"	1035
225	423-9297-000	46"	35"	37"	1430
300	423-9317-000	52"	35"	37"	1755
500	423-9347-000	60"	48"	43.5"	2760
750	423-9367-000	72"	52"	44"	4150
1000	423-9397-000	81"	66"	61"	6000

Jefferson Electric
 Low Voltage Division Of Pioneer Power Solutions
 9650 S. Franklin Drive • Franklin, WI 53132 • 800-892-3755
jeffersonelectric.com

