

# UPDATED TO MEET C802-2019 STANDARDS

## Dry Type Three Phase Ventilated High Efficiency Transformers

### Product

Bemag has updated our line of three phase Ventilated Dry Type Transformers to meet the highest and most current industry standards for quality, durability, and reliability in the commercial, industrial, and OEM markets.

### Applications

- For general loads, indoors or out, including lighting, industrial and commercial applications

### Specifications

- Meets the new C802-2019 Standard for energy efficiency
- 15 – 1,000 kVA range
- NEMA 3R enclosure for indoor or outdoor use
- 60 Hz
- Aluminum windings
- 150°C temperature rise
- 220°C insulation class
- Heat-cured ASA-61 gray powder coating finish
- Cores of high quality electrical steel
- UL rated / CSA approved

### Features, Functions, Benefits

- Space saving design for easy handling and installation
- Termination lugs provided with transformer through 75 kVA
- Vibration isolation pads provide quiet operation
- Staggered front loop taps for easy connection
- Nationwide inventory for fast delivery



### Standards

- Meets NRCAN C802 2019 requirements for energy efficiency
  - January 1, 2018 Ontario requirements
  - Canada-wide May 1, 2019 requirements
- Built in accordance with NEMA, ANSI, UL and CSA standards

### Options and Accessories

Consult our engineers for more information

- 115°C, 80°C temperature rise
- Copper windings
- Special impedance
- Reduced noise level
- Electrostatic shields
- K factors: K4, K13, K20
- Special Voltages
- Models with CE Marking are available on request

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## Dry Type Three Phase Ventilated High Efficiency Transformers

### General purpose C802-2019 efficient models

Primary as listed below. Secondary: 208Y / 120V											
kVA	480V $\Delta$	Primary Tap Configurations		600V $\Delta$	Primary Tap Configurations		Dimensions (inches)			Weight (lbs)	
		FCAN	FCBN		FCAN	FCBN	Height	Width	Depth		
15	423-5164-000	2 @ 2.5%	4 @ 2.5%	423-5169-000	2 @ 2.5%	2 @ 2.5%	22	19	21	240	
30	423-5194-000	2 @ 2.5%	4 @ 2.5%	423-5199-000	2 @ 2.5%	2 @ 2.5%	25	22	22	360	
45	423-5214-000	2 @ 2.5%	4 @ 2.5%	423-5219-000	2 @ 2.5%	2 @ 2.5%	28	25	23.5	480	
75	423-5234-000	2 @ 2.5%	4 @ 2.5%	423-5239-000	2 @ 2.5%	2 @ 2.5%	32	27	26	625	
112.5	423-5254-000	2 @ 2.5%	4 @ 2.5%	423-5259-000	2 @ 2.5%	2 @ 2.5%	38	29	29	875	
150	423-5264-000	2 @ 2.5%	4 @ 2.5%	423-5269-000	2 @ 2.5%	2 @ 2.5%	42	33	32.5	1,125	
225	423-5294-000	2 @ 2.5%	4 @ 2.5%	423-5299-000	2 @ 2.5%	2 @ 2.5%	46	35	37	1,545	
300	423-5314-000	2 @ 2.5%	4 @ 2.5%	423-5319-000	2 @ 2.5%	2 @ 2.5%	52	35	37	1,895	
500	423-5344-000	2 @ 2.5%	2 @ 2.5%	423-5349-000	2 @ 2.5%	2 @ 2.5%	60	48	43.5	3,220	
750	423-5364-000	2 @ 2.5%	2 @ 2.5%	423-5369-000	2 @ 2.5%	2 @ 2.5%	72	52	44	4,055	
1,000	423-5394-000	2 @ 2.5%	2 @ 2.5%	423-5399-000	2 @ 2.5%	2 @ 2.5%	81	66	61	5,500	

Dimensions subject to change without notice. Consult factory if exact measurements are critical.



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