

# POPULAR TRANSFORMERS

## ***Our most regularly ordered items, on hand or ready to ship in 11 days***

Items listed in this brochure are a sampling of our product line. Please contact your representative or call us for your specific transformer specifications if you don't see it here.

- Single-Phase Ventilated (15 to 250 kVA)
- Single-Phase Encapsulated (3 to 10 kVA)
- Three-Phase Ventilated (15 to 300 kVA)
- Industrial Control (50 to 5,000 VA)

## ***Other Product Groups Available***

### ***Drive Isolation (DIT), 3 to 990 kVA***

- 230-230Y/133      ■ 230-460Y/266
- 460-460Y/266      ■ 460-230Y/133
- 575-460Y/266      ■ 575-230Y/133

### ***Non-Linear, K-Factor, 15 to 750 kVA***

- All ventilated options
- K4, K13, K20 and more

### ***TENV, 15 to 500 kVA***

- Single and three-phase designed for use in dirty environments

### ***Custom Low Voltage Designs, 1 to 2,500 kVA***

- Primary: any voltage up to 600V
- Secondary: any voltage up to 600V

### ***Medium Voltage, 150 to 10,000 kVA***

- Primary: up to 35kV

### ***Seismic Rated***

- Available through 1,000 kVA

## ***Don't hesitate to ask***

We offer many products, options and accessories not shown here. You can search our website ([jeffersonelectric.com](http://jeffersonelectric.com)) by clicking on our "Find a Product" link and using our online system to find your model. If you have trouble with your selection, please contact an Application Engineer by calling 800-892-3755 or use our online contact form.



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## Three-Phase Ventilated, 15 to 300 kVA

C802 compliant, NEMA 3R enclosure, 150°C Rise  
Aluminum Windings, 220°C Insulation

### 480V Δ — 208Y/120V

Taps: 2 @ 2.5% FCAN and 4 @ 2.5% FCBN

kVA	Catalog #	Dimensions (inches)			Weight (lbs)
		Height	Width	Depth	
15	423-2164-000	22	19	21	215
30	423-2194-000	25	22	22	330
45	423-2214-000	28	25	23.5	415
75	423-2234-000	32	27	26	585
112.5	423-2254-000	38	29	29	785
150	423-2264-000	42	33	32.5	1035
225	423-2294-000	46	35	37	1430
300	423-2314-000	52	35	37	1755

### 600V Δ — 208Y/120V

Taps: 2 @ 2.5% FCAN and 2 @ 2.5% FCBN

kVA	Catalog #	Dimensions (inches)			Weight (lbs)
		Height	Width	Depth	
15	423-2169-000	22	19	21	215
30	423-2199-000	25	22	22	330
45	423-2219-000	28	25	23.5	415
75	423-2239-000	32	27	26	585
112.5	423-2259-000	38	29	29	785
150	423-2269-000	42	33	32.5	1035
225	423-2299-000	46	35	37	1430
300	423-2319-000	52	35	37	1755

## Single-Phase Ventilated, 15 to 100 kVA

C802 compliant, NEMA 3R enclosure, 150°C Rise  
Aluminum Windings, 220°C Insulation

### 600V — 120/240V

Taps: 2 @ 2.5% FCAN and 2 @ 2.5% FCBN

kVA	Catalog #	Dimensions (inches)			Weight (lbs)
		Height	Width	Depth	
15	421-2168-000	27	15	20.5	190
25	421-2188-000	29	17	22.5	265
37.5	421-2208-000	31	20	23.5	330
50	421-2228-000	32	22	25.5	405
75	421-2238-000	34	22	27.5	620
100	421-2248-000	36	22	29.5	725
150	421-2268-000	46	35	37	1255
167	421-2278-000	46	35	37	1300
200	421-2288-000	52	35	30	1355
250	421-2308-000	52	35	30	1690

## Single-Phase Encapsulated, 0.15 to 25 kVA

Taps: 4 @ 2.5% FCBN

130°C insulation up to 1 kVA; 180°C on units 1.5 kVA and above

### 600V — 120/240V

kVA	Catalog #	Dimensions (inches)			Weight (lbs)
		Height	Width	Depth	
3	411-0107-000	14.6	7.6	7.2	68
5	411-0117-000	14.6	7.6	7.2	88
7.5	411-0137-000	16.1	13.5	8.6	130
10	411-0157-000	16.1	13.5	8.6	155

## Industrial Control

### 208-600 V — 85-130 V

VA	Catalog #	Dimensions (inches)			Weight (lbs)
		Height (A)	Width (B)	Depth (C)	
50	631-1111-301	4.1	3.3	3.5	4.2
100	631-1311-301	4.5	3.8	3.9	6.7
150	631-1411-301	4.9	4.5	4.5	10
250	631-1611-301	5.6	5.3	5.7	19.2
350	631-1811-301	6.5	5.3	5.7	21.5
500	631-1911-301	7.3	5.3	5.7	30
750	631-2011-301	6.1	6.4	6.6	28.1

### 550/575/600 V — 110/115/120 V

50	631-1104-300	3.6	3	3.5	2.6
75	631-1204-300	4.1	3	3.5	3.5
100	631-1304-300	4.1	3.3	3.5	4.2
150	631-1404-300	4.5	3.8	3.9	6.7
200	631-1504-300	4.4	4.5	4.5	8.5
250	631-1604-300	4.9	4.5	4.5	10
300	631-1704-301	4.9	4.5	4.5	11.3
350	631-1804-301	5.6	4.5	4.5	13.6
500	631-1904-301	5.5	5.3	5.7	19.2
750	631-2004-301	6.8	5.3	5.7	28.1

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

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