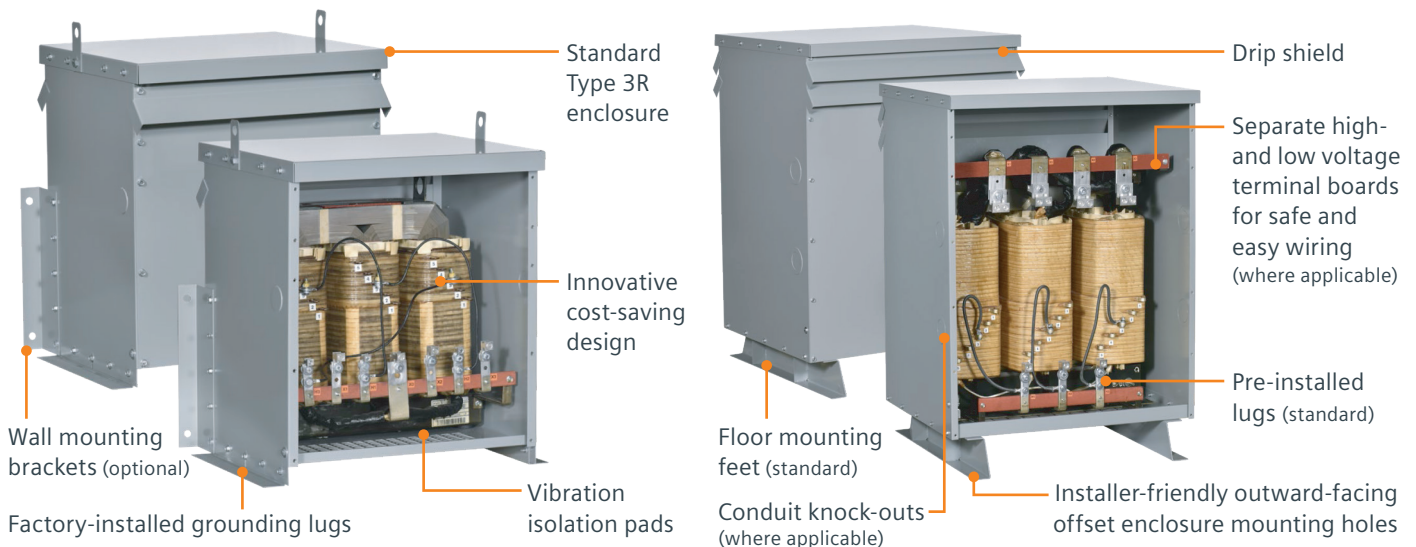


## These units are designed to the latest Industry Standards, and are CSA and UL certified.

Transformers must qualify to high-efficiency values for dry-type transformers as the most recent NRCAN.

- The available transformer sizes are:
  - Single-phase: 15, 25, 37.5, 50, 75, 100, 150, 200, 250 kVA
  - Three-phase: 15, 30, 45, 75, 112.5, 150, 225, 300, 450 kVA
- Primary tension 480 and 600 volts three phase, 480 and 600 volts, single phase
- Secondary tension 208Y/120 volts, three phase, 120/240 volts, single phase
- All winding conductors are in aluminum
- 150°C temperature rise
- Standard impedance at 60 Hz.
- Standard audible sound level
- Lugs up to 225 kVA
- Wall mounting brackets up to 75 kVA for three phase

## Installation made fast and easy!



## Specifications – Copper or Aluminum

kVA:	15–250 kVA single phase; 15–450 kVA three phase
UL Listed:	File: E112313
CSA Certified:	File: LR3902
Frequency:	60 Hz
Insulation System:	220°C (150°C rise)
Enclosure Type:	Heavy duty ventilated Type 3R standard
Enclosure Finish:	ANSI 61 Grey, UL50
Neutral:	Neutral terminal for field connection (on applicable units)
Standard Primary Taps:	Refer to wiring diagrams for details

Termination:	Front accessible high and low voltage terminals; lugs provided standard; connectors suitable for aluminum and copper are provided for easy cable installation.
Conduit Entry:	Side knock-outs provided where applicable
Impedance:	Typically 3% to 6.5%
Mounting:	Floor mounting standard/wall mounting optional. Refer to selection tables for details.
Sound Level:	Meets NEMA ST-20 standards
Warranty:	1 year

## Single-phase – Aluminum winding

### Aluminum winding, Type 3R single-phase, primary 600 V, secondary 120/240 V, 150°C

kVA	Mounting <sup>1</sup>	Catalogue No. <sup>2</sup>	Dimensions <sup>3</sup>		Width		Depth		Weight <sup>4</sup>		Enclosure	Wiring diagram
			Height		In	mm	In	mm	In	mm		
15	W*/F	T1G10015A5RXXM	24	600	22	561	18	457	160	73	Fig 2	WD1
25	W*/F	T1G10025A5RXXM	26	650	25	632	19	483	225	102	Fig 3	WD1
37.5	F	T1G10037A5RXXM	31	790	26	668	23	584	310	141	Fig 4	WD1
50	F	T1G10050A5RXXM	31	790	26	668	23	584	370	168	Fig 4	WD1
75	F	T1G10075A5RXXM	39	993	29	737	27	686	450	205	Fig 5	WD1
100	F	T1G10100A5RXXM	39	993	29	737	27	686	560	255	Fig 5	WD1
150	F	T1G10150A5RXXM	48	1219	38	960	30	762	820	373	Fig 6	WD2
200	F	T1G10200A5RXXM	48	1219	38	960	30	762	1000	455	Fig 6	WD2
250	F	T1G10250A5RXXM	56	1425	42	1062	36	914	1300	591	Fig 7	WD2

<sup>1</sup> W = Wall mount; F = Floor mount

<sup>2</sup> Catalogue number – SINGLE-PHASE: 15–200 kVA; 2 × FCAN, 2 × FCBN; 4 × 2.5%

<sup>3</sup> The dimensions are applicable for Type 3 enclosure only

<sup>4</sup> All weights and dimensions are approximate and subject to change without notice.

\*Wall mount brackets are optional

### Aluminum winding, Type 3R single-phase, primary 480 V, secondary 120/240 V, 150°C

kVA	Mounting <sup>1</sup>	Catalogue No. <sup>2</sup>	Dimensions <sup>3</sup>		Width		Depth		Weight <sup>4</sup>		Enclosure	Wiring diagram
			Height		In	mm	In	mm	In	mm		
15	W*/F	T1F10015A5RXXM	24	600	22	561	18	457	160	73	Fig 2	WD1
25	W*/F	T1F10025A5RXXM	26	650	25	632	19	483	225	102	Fig 3	WD1
37.5	F	T1F10037A5RXXM	31	790	26	668	23	584	310	141	Fig 4	WD1
50	F	T1F10050A5RXXM	31	790	26	668	23	584	370	168	Fig 4	WD1
75	F	T1F10075A5RXXM	39	993	29	737	27	686	450	205	Fig 5	WD1
100	F	T1F10100A5RXXM	39	993	29	737	27	686	560	255	Fig 6	WD1
150	F	T1F10150A5RXXM	48	1219	38	960	30	762	820	373	Fig 6	WD2
200	F	T1F10200A5RXXM	48	1219	38	960	30	762	1000	455	Fig 6	WD2

<sup>1</sup> W = Wall mount; F = Floor mount

<sup>2</sup> Catalogue number – SINGLE-PHASE: 15–200 kVA; 2 × FCAN, 2 × FCBN; 4 × 2.5%

<sup>3</sup> The dimensions are applicable for Type 3 enclosure only

<sup>4</sup> All weights and dimensions are approximate and subject to change without notice.

\*Wall mount brackets are optional

## Three-phase – Aluminum winding

Aluminum winding, Type 3R three-phase, primary 600 V, secondary 208Y/120 V, 150°C

kVA	Mounting <sup>1</sup>	Catalogue No. <sup>2</sup>	Dimensions <sup>3</sup>		Width		Depth		Weight <sup>4</sup>		Enclosure	Wiring diagram
			Height		In	mm	In	mm	In	mm		
15	W*/F	T3G30015A5RXXM	18	447	20	511	18	457	165	75	Fig 1	WD3
30	W*/F	T3G30030A5RXXM	24	600	22	561	18	457	285	130	Fig 2	WD3
45	W*/F	T3G30045A8RXXM	26	650	25	635	19	483	345	157	Fig 3	WD3
75	F	T3G30075A5RXXM	31	993	26	668	23	584	540	245	Fig 4	WD3
112.5	F	T3G30112A5RXXM	39	993	29	737	27	686	750	341	Fig 5	WD3
150	F	T3G30150A5RXXM	39	993	29	737	27	686	885	403	Fig 5	WD3
225	F	T3G30225A5RXXM	49	1229	38	960	30	762	1500	682	Fig 6	WD3
300	F	T3G30300A5RXXM	49	1229	38	960	30	762	1750	795	Fig 6	WD3
450	F	T3G30450A5RXXM	56	1422	42	1067	36	914	2400	1091	Fig 7	WD4

<sup>1</sup> W = Wall mount; F = Floor mount

<sup>2</sup> Catalogue number – THREE-PHASE: 15–450 kVA; 2 × FCAN, 2 × FCBN; 4 × 2.5%

<sup>3</sup> The dimensions are applicable for Type 3R enclosure only

<sup>4</sup> All weights and dimensions are approximate and subject to change without notice.

\*Wall mount brackets are optional

Aluminum winding, three-phase, primary 480 V, secondary 208Y/120 V, 150°C

kVA	Mounting <sup>1</sup>	Catalogue No. <sup>2</sup>	Dimensions <sup>3</sup>		Width		Depth		Weight <sup>4</sup>		Enclosure	Wiring diagram
			Height		In	mm	In	mm	In	mm		
15	W*/F	T3F30015A5RXXM	18	447	20	511	18	457	165	75	Fig 1	WD3
30	W*/F	T3F30030A5RXXM	24	600	22	561	18	457	285	130	Fig 2	WD3
45	W*/F	T3F30045A5RXXM	26	650	25	635	19	483	345	157	Fig 3	WD3
75	F	T3F30075A5RXXM	31	790	26	668	23	584	540	245	Fig 4	WD3
112.5	F	T3F30112A5RXXM	39	993	29	737	27	686	750	341	Fig 5	WD3
150	F	T3F30150A5RXXM	39	993	29	737	27	686	885	403	Fig 5	WD3
225	F	T3F30225A5RXXM	49	1229	38	960	30	762	1500	682	Fig 6	WD3
300	F	T3F30300A5RXXM	49	1229	38	960	30	762	1750	795	Fig 6	WD3

<sup>1</sup> W = Wall mount; F = Floor mount

<sup>2</sup> Catalogue number – THREE-PHASE: 15–300 kVA; 2 × FCAN, 2 × FCBN; 4 × 2.5%

<sup>3</sup> The dimensions are applicable for Type 3R enclosure only

<sup>4</sup> All weights and dimensions are approximate and subject to change without notice.

\*Wall mount brackets are optional