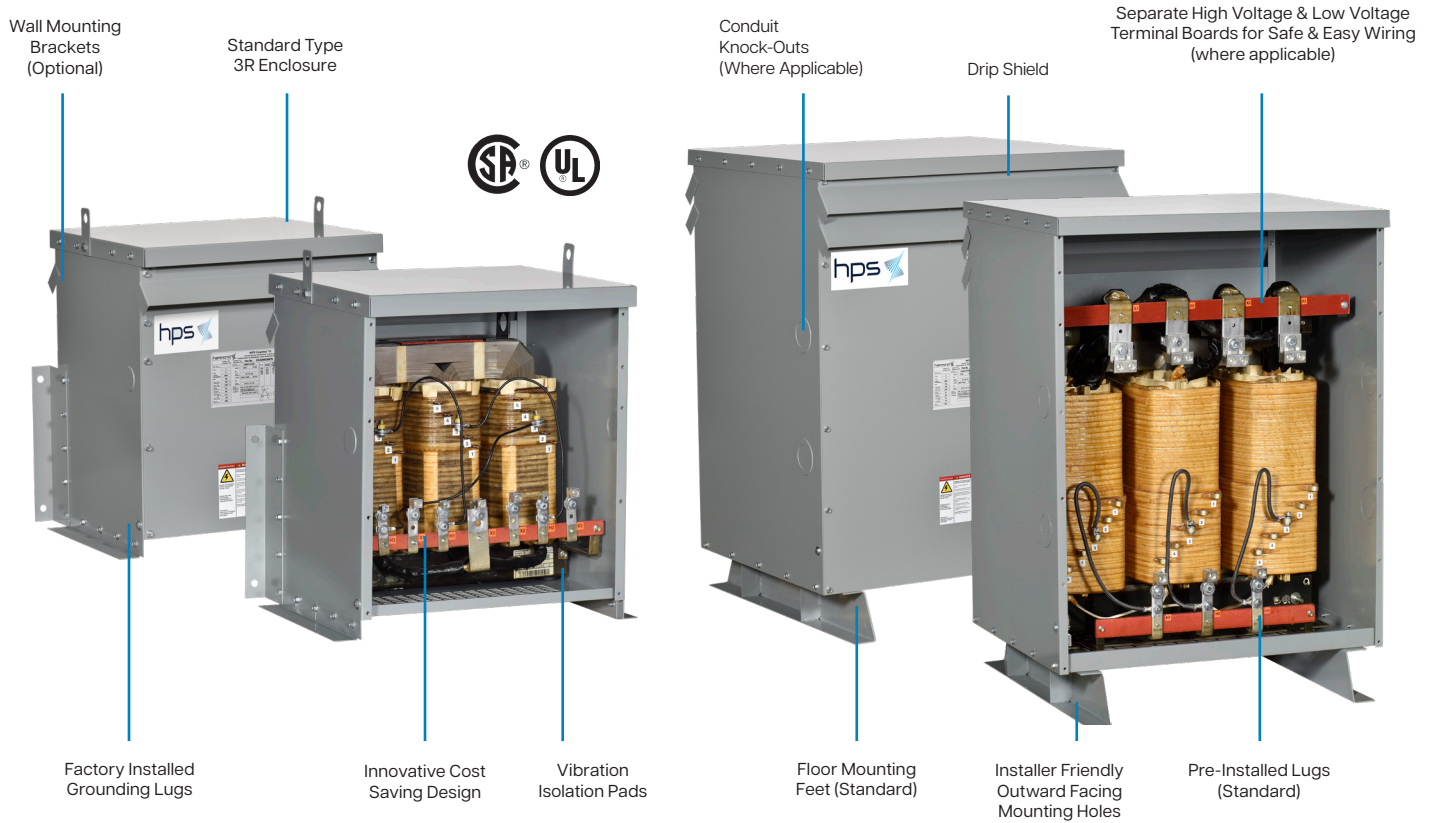


# Installation made fast & easy!



## Specifications - Copper or Aluminum

<b>kVA:</b>	15-250kVA single phase; 15-450kVA three phase	<b>Termination:</b>	Front accessible high and low voltage terminals; lugs provided standard; connectors suitable for aluminum and copper are provided for easy cable installation.	
<b>UL Listed:</b>	File: E112313		<b>Conduit Entry:</b>	Side knock-outs provided where applicable
<b>CSA Certified:</b>	File: LR3902			<b>Impedance:</b>
<b>Frequency:</b>	60 Hz	<b>Mounting:</b>	Floor mounting standard/wall mounting optional. Refer to selection tables for details.	
<b>Insulation System:</b>	220°C (150°C rise)		<b>Sound Level:</b>	
<b>Enclosure Type:</b>	Heavy duty ventilated Type 3R standard	<b>Warranty</b>		1 year
<b>Enclosure Finish:</b>	ANSI 61 Grey, UL50			
<b>Neutral:</b>	Neutral terminal for field connection (on applicable units)			
<b>Standard Primary Tabs</b>	Refer to wiring diagrams for details			

# SELECTION TABLES



## Aluminum Wound, Single Phase

480D PRIMARY VOLTS

120/240 SECONDARY VOLTS

60 HZ

kVA	Catalog Number	Case Style	Approx. Dimensions - Inches [mm]			Approx. Weight Lbs [kg]	Mtg Type W - Wall F - Floor	Wiring Diagram
			Width	Depth	Height			
15	EG3L0015KE	CN2	22.1 [561]	18.2 [462]	23.6 [599]	160 [73]	F or W*	SCD 1E
25	EG3L0025KE	CN3	24.9 [632]	19.4 [493]	25.6 [650]	225 [102]	F or W*	SCD 1E
37.5	EG3L0037KE	CN4	26.3 [668]	23.3 [592]	31.1 [790]	310 [141]	F	SCD 1E
50	EG3L0050KE	CN4	26.3 [668]	23.3 [592]	31.1 [790]	370 [168]	F	SCD 1E
75	EG3L0075KE	CN5	29 [737]	26.5 [673]	39.1 [993]	450 [204]	F	SCD 1E
100	EG3L0100KE	CN5	29 [737]	26.5 [673]	39.1 [993]	560 [254]	F	SCD 1E
150	EG3L0150KE	CN6	37.8 [960]	30 [762]	48.4 [1229]	820 [372]	F	SCD 2E
200	EG3L0200KE	CN6	37.8 [960]	30 [762]	48.4 [1229]	1000 [454]	F	SCD 2E

600 PRIMARY VOLTS

120/240 SECONDARY VOLTS

60 HZ

kVA	Catalog Number	Case Style	Approx. Dimensions - Inches [mm]			Approx. Weight Lbs [kg]	Mtg Type W - Wall F - Floor	Wiring Diagram
			Width	Depth	Height			
15	EG3L0015PE	CN2	22.1 [561]	18.2 [462]	23.6 [599]	160 [73]	F or W*	SCD 1E
25	EG3L0025PE	CN3	24.9 [632]	19.4 [493]	25.6 [650]	225 [102]	F or W*	SCD 1E
37.5	EG3L0037PE	CN4	26.3 [668]	23.3 [592]	31.1 [790]	310 [141]	F	SCD 1E
50	EG3L0050PE	CN4	26.3 [668]	23.3 [592]	31.1 [790]	370 [168]	F	SCD 1E
75	EG3L0075PE	CN5	29 [737]	26.5 [673]	39.1 [993]	450 [204]	F	SCD 1E
100	EG3L0100PE	CN5	29 [737]	26.5 [673]	39.1 [993]	560 [254]	F	SCD 1E
150	EG3L0150PE	CN6	37.8 [960]	30 [762]	48.4 [1229]	820 [372]	F	SCD 2E
200	EG3L0200PE	CN6	37.8 [960]	30 [762]	48.4 [1229]	1000 [454]	F	SCD 2E
250	EG3L0250PE	CN7	41.8 [1062]	36 [914]	56.1 [1425]	1300 [590]	F	SCD 2E

## Copper Wound, Single Phase



480D PRIMARY VOLTS

120/240 SECONDARY VOLTS

60 HZ

kVA	Catalog Number	Case Style	Approx. Dimensions - Inches [mm]			Approx. Weight Lbs [kg]	Mtg Type W - Wall F - Floor	Wiring Diagram
			Width	Depth	Height			
15	EG3L0015KEC	CN2	22.1 [561]	18.2 [462]	23.6 [599]	165 [75]	F or W*	SCD 1E
25	EG3L0025KEC	CN3	24.9 [632]	19.4 [493]	25.6 [650]	240 [109]	F or W*	SCD 1E
37.5	EG3L0037KEC	CN4	26.3 [668]	23.3 [592]	31.1 [790]	340 [154]	F	SCD 1E
50	EG3L0050KEC	CN4	26.3 [668]	23.3 [592]	31.1 [790]	390 [177]	F	SCD 1E
75	EG3L0075KEC	CN5	29 [737]	26.5 [673]	39.1 [993]	540 [245]	F	SCD 1E
100	EG3L0100KEC	CN5	29 [737]	26.5 [673]	39.1 [993]	650 [295]	F	SCD 1E
150	EG3L0150KEC	CN6	37.8 [960]	30 [762]	48.4 [1229]	960 [435]	F	SCD 2E
200	EG3L0200KEC	CN6	37.8 [960]	30 [762]	48.4 [1229]	1080 [490]	F	SCD 2E

600 PRIMARY VOLTS

120/240 SECONDARY VOLTS

60 HZ

kVA	Catalog Number	Case Style	Approx. Dimensions - Inches [mm]			Approx. Weight Lbs [kg]	Mtg Type W - Wall F - Floor	Wiring Diagram
			Width	Depth	Height			
15	EG3L0015PEC	CN2	22.1 [561]	18.2 [462]	23.6 [599]	165 [75]	F or W*	SCD 1E
25	EG3L0025PEC	CN3	24.9 [632]	19.4 [493]	25.6 [650]	240 [109]	F or W*	SCD 1E
37.5	EG3L0037PEC	CN4	26.3 [668]	23.3 [592]	31.1 [790]	340 [154]	F	SCD 1E
50	EG3L0050PEC	CN4	26.3 [668]	23.3 [592]	31.1 [790]	390 [177]	F	SCD 1E
75	EG3L0075PEC	CN5	29 [737]	26.5 [673]	39.1 [993]	540 [245]	F	SCD 1E
100	EG3L0100PEC	CN5	29 [737]	26.5 [673]	39.1 [993]	650 [295]	F	SCD 1E
150	EG3L0150PEC	CN6	37.8 [960]	30 [762]	48.4 [1229]	960 [435]	F	SCD 2E
200	EG3L0200PEC	CN6	37.8 [960]	30 [762]	48.4 [1229]	1080 [490]	F	SCD 2E
250	EG3L0250PEC	CN7	41.8 [1062]	36 [914]	56.1 [1425]	1440 [653]	F	SCD 2E

W\*: Optional wall mounting kit available

## Aluminum Wound, Single Phase



480D PRIMARY VOLTS

208Y/120 SECONDARY VOLTS

60 HZ

kVA	Catalog Number	Case Style	Approx. Dimensions - Inches [mm]			Approx. Weight Lbs [kg]	Mtg Type W - Wall F - Floor	Wiring Diagram
			Width	Depth	Height			
15	EG3A0015KB	CN1	20.1 [511]	17.5 [445]	17.6 [447]	165 [75]	F or W*	SCD 3E
30	EG3A0030KB	CN2	22.1 [561]	18.2 [462]	23.6 [599]	285 [129]	F or W*	SCD 3E
45	EG3A0045KB	CN3	24.9 [632]	19.4 [493]	25.6 [650]	345 [156]	F or W*	SCD 3E
75	EG3A0075KB	CN4	26.3 [668]	23.3 [592]	31.1 [790]	540 [245]	F	SCD 3E
112.5	EG3A0112KB	CN5	29 [737]	26.5 [673]	39.1 [993]	750 [340]	F	SCD 3E
150	EG3A0150KB	CN5	29 [737]	26.5 [673]	39.1 [993]	885 [401]	F	SCD 3E
225	EG3A0225KB	CN6	37.8 [960]	30 [762]	48.4 [1229]	1500 [680]	F	SCD 3E
300	EG3A0300KB	CN6	37.8 [960]	30 [762]	48.4 [1229]	1750 [794]	F	SCD 3E

600D PRIMARY VOLTS

208Y/120 SECONDARY VOLTS

60 HZ

kVA	Catalog Number	Case Style	Approx. Dimensions - Inches [mm]			Approx. Weight Lbs [kg]	Mtg Type W - Wall F - Floor	Wiring Diagram
			Width	Depth	Height			
15	EG3A0015PB	CN1	20.1 [511]	17.5 [445]	17.6 [447]	165 [75]	F or W*	SCD 3E
30	EG3A0030PB	CN2	22.1 [561]	18.2 [462]	23.6 [599]	285 [129]	F or W*	SCD 3E
45	EG3A0045PB	CN3	24.9 [632]	19.4 [493]	25.6 [650]	345 [156]	F or W*	SCD 3E
75	EG3A0075PB	CN4	26.3 [668]	23.3 [592]	31.1 [790]	540 [245]	F	SCD 3E
112.5	EG3A0112PB	CN5	29 [737]	26.5 [673]	39.1 [993]	750 [340]	F	SCD 3E
150	EG3A0150PB	CN5	29 [737]	26.5 [673]	39.1 [993]	885 [401]	F	SCD 3E
225	EG3A0225PB	CN6	37.8 [960]	30 [762]	48.4 [1229]	1500 [680]	F	SCD 3E
300	EG3A0300PB	CN6	37.8 [960]	30 [762]	48.4 [1229]	1750 [794]	F	SCD 3E
450	EG3A0450PB	CN7	41.8 [1062]	36 [914]	56.1 [1425]	2400 [1089]	F	SCD 4E

## Copper Wound, Single Phase



480D PRIMARY VOLTS

208Y/120 SECONDARY VOLTS

60 HZ

kVA	Catalog Number	Case Style	Approx. Dimensions - Inches [mm]			Approx. Weight Lbs [kg]	Mtg Type W - Wall F - Floor	Wiring Diagram
			Width	Depth	Height			
15	EG3A0015KBC	CN1	20.1 [511]	17.5 [445]	17.6 [447]	185 [84]	F or W*	SCD 3E
30	EG3A0030KBC	CN2	22.1 [561]	18.2 [462]	23.6 [599]	300 [136]	F or W*	SCD 3E
45	EG3A0045KBC	CN3	24.9 [632]	19.4 [493]	25.6 [650]	390 [177]	F or W*	SCD 3E
75	EG3A0075KBC	CN4	26.3 [668]	23.3 [592]	31.1 [790]	635 [288]	F	SCD 3E
112.5	EG3A0112KBC	CN5	29 [737]	26.5 [673]	39.1 [993]	815 [370]	F	SCD 3E
150	EG3A0150KBC	CN5	29 [737]	26.5 [673]	39.1 [993]	980 [445]	F	SCD 3E
225	EG3A0225KBC	CN6	37.8 [960]	30 [762]	48.4 [1229]	1600 [726]	F	SCD 3E
300	EG3A0300KBC	CN6	37.8 [960]	30 [762]	48.4 [1229]	1850 [839]	F	SCD 3E

600D PRIMARY VOLTS

208Y/120 SECONDARY VOLTS

60 HZ

kVA	Catalog Number	Case Style	Approx. Dimensions - Inches [mm]			Approx. Weight Lbs [kg]	Mtg Type W - Wall F - Floor	Wiring Diagram
			Width	Depth	Height			
15	EG3A0015PBC	CN1	20.1 [511]	17.5 [445]	17.6 [447]	185 [84]	F or W*	SCD 3E
30	EG3A0030PBC	CN2	22.1 [561]	18.2 [462]	23.6 [599]	300 [136]	F or W*	SCD 3E
45	EG3A0045PBC	CN3	24.9 [632]	19.4 [493]	25.6 [650]	390 [177]	F or W*	SCD 3E
75	EG3A0075PBC	CN4	26.3 [668]	23.3 [592]	31.1 [790]	635 [288]	F	SCD 3E
112.5	EG3A0112PBC	CN5	29 [737]	26.5 [673]	39.1 [993]	815 [370]	F	SCD 3E
150	EG3A0150PBC	CN5	29 [737]	26.5 [673]	39.1 [993]	980 [445]	F	SCD 3E
225	EG3A0225PBC	CN6	37.8 [960]	30 [762]	48.4 [1229]	1600 [726]	F	SCD 3E
300	EG3A0300PBC	CN6	37.8 [960]	30 [762]	48.4 [1229]	1850 [839]	F	SCD 3E
450	EG3A0450PBC	CN7	41.8 [1062]	36 [914]	56.1 [1425]	3000 [1361]	F	SCD 4E

W\*: Optional wall mounting kit available