

Z1E3 (NEMA 3R Configured) 208 V, 40 °C Product Data

Z1000U Matrix Configured Drive NEMA Type 3R Dimensions and Data

Use Tabs 1 to 8 in the tables below to determine the correct dimension diagram and schematic diagram depending on drive model and installed options.

Note: Options shown with indicate that the option is NOT installed.

Options shown with indicate that the option IS installed.

208 V Model Dimensions, Standard 40 °C Ambient

Model Z1E3	Tab 1			Tab 2			Tab 3			Tab 4		
	Output Reactor 5% PK <input type="checkbox"/>			Output Reactor 5% PK <input type="checkbox"/>			Output Reactor 5% PK <input type="checkbox"/>			Output Reactor 5% PK <input type="checkbox"/>		
	Space Heater P3 <input type="checkbox"/>			Space Heater P3 <input checked="" type="checkbox"/>			Space Heater P3 <input type="checkbox"/>			Space Heater P3 <input checked="" type="checkbox"/>		
	200 VA Transformer TK <input type="checkbox"/>			200 VA Transformer TK <input type="checkbox"/>			200 VA Transformer TK <input checked="" type="checkbox"/>			200 VA Transformer TK <input checked="" type="checkbox"/>		
Schematic Diagram DS.Z1E3.	Dimension Diagram *1 DD.Z1U.3R.	Wt. (lb.)	Schematic Diagram DS.Z1E3.	Dimension Diagram *1 DD.Z1U.3R.	Wt. (lb.)	Schematic Diagram DS.Z1E3.	Dimension Diagram *1 DD.Z1U.3R.	Wt. (lb.)	Schematic Diagram DS.Z1E3.	Dimension Diagram *1 DD.Z1U.3R.	Wt. (lb.)	
D024	01	W1.01	194	01	W1.01	194	01	W1.01	194	01	W1.01	194
D030	01	W2.01	253	01	W2.01	253	01	W2.01	253	01	W2.01	253
D046	01	W2.01	257	01	W2.01	257	01	W2.01	257	01	W2.01	257
D059	01	W2.01	265	01	W2.01	265	01	W2.01	265	01	W2.01	265
D074	01	W2.01	272	01	W2.01	272	01	W2.01	272	01	W2.01	272
D088	01	W3.01	410	01	W3.01	410	01	W3.01	410	01	W3.01	410
D114	02	W3.01	428	02	W3.01	428	02	W3.01	428	02	W3.01	428
D143	01	F1.02	900	01	F1.02	900	01	F1.02	900	09	F1.02	900
D169	01	F1.02	906	01	F1.02	906	01	F1.02	906	01	F1.02	906
D211	01	F1.02	1068	01	F1.02	1068	01	F1.02	1068	01	F1.02	1068

*1. Refer to [Dimension Diagrams](#) for rough dimensions.

208 V Model Dimensions, Standard 40 °C Ambient

Model Z1E3	Tab 5			Tab 6			Tab 7			Tab 8		
	Output Reactor 5% PK <input checked="" type="checkbox"/>			Output Reactor 5% PK <input checked="" type="checkbox"/>			Output Reactor 5% PK <input checked="" type="checkbox"/>			Output Reactor 5% PK <input checked="" type="checkbox"/>		
	Space Heater P3 <input type="checkbox"/>			Space Heater P3 <input checked="" type="checkbox"/>			Space Heater P3 <input type="checkbox"/>			Space Heater P3 <input checked="" type="checkbox"/>		
	200 VA Transformer TK <input type="checkbox"/>			200 VA Transformer TK <input type="checkbox"/>			200 VA Transformer TK <input checked="" type="checkbox"/>			200 VA Transformer TK <input checked="" type="checkbox"/>		
Schematic Diagram DS.Z1E3.	Dimension Diagram *1 DD.Z1U.3R.	Wt. (lb.)	Schematic Diagram DS.Z1E3.	Dimension Diagram *1 DD.Z1U.3R.	Wt. (lb.)	Schematic Diagram DS.Z1E3.	Dimension Diagram *1 DD.Z1U.3R.	Wt. (lb.)	Schematic Diagram DS.Z1E3.	Dimension Diagram *1 DD.Z1U.3R.	Wt. (lb.)	
D024	01	W2.01	241	01	W2.01	241	01	W2.01	241	01	W2.01	241
D030	01	W3.01	352	01	W3.01	352	01	W3.01	352	01	W3.01	352
D046	01	W3.01	359	01	W3.01	359	01	W3.01	359	01	W3.01	359
D059	01	W3.01	370	01	W3.01	370	01	W3.01	370	01	W3.01	370
D074	01	W3.01	378	01	W3.01	378	01	W3.01	378	01	W3.01	378
D088	01	W3.01	451	01	W3.01	451	01	W3.01	451	01	W3.01	451
D114	02	W3.01	472	02	W3.01	472	02	W3.01	472	02	W3.01	472
D143	01	F1.02	962	01	F1.02	962	01	F1.02	962	01	F1.02	962
D169	01	F1.02	974	01	F1.02	974	01	F1.02	974	01	F1.02	974
D211	01	F1.02	1157	01	F1.02	1157	01	F1.02	1157	01	F1.02	1157

*1. Refer to [Dimension Diagrams](#) for rough dimensions.

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Dimension Diagrams

Dimension Diagram	Rough Dimensions (in.)		
	H	W	D
DD.Z1U.3R.W1.01	38.0	28.5	20.8
DD.Z1U.3R.W2.01	44.9	31.3	23.2
DD.Z1U.3R.W3.01	54.2	35.0	24.4
DD.Z1U.3R.W4.01	68.2	38.0	24.4
DD.Z1U.3R.F1.01	92.0	41.3	36.5
DD.Z1U.3R.F1.02	92.0	41.3	47.4
DD.Z1U.3R.F2.01	93.5	66.3	48.2