

U1000 iQpump Configured Drive

NEMA 3R 240 V (Q1E3) Dimensions and Data

Use Tabs 1 and 2 in [Table 1](#) and Tabs 3 and 4 in [Table 2](#) 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.

240 V Model Dimensions

Table 1 240 V Model Dimensions (40 °C)

Model Q1E3	Tab 1			Tab 2		
	Power Option (K) Output Reactor 5% ☐			Power Option (K) Output Reactor 5% ☒		
	Power Option (4) 50 °C Ambient ☐			Power Option (4) 50 °C Ambient ☐		
	Schematic Diagram DS.Q1E3.	Dimension Diagram *1 DD.Q1E.3R.	Wt. (lb)	Schematic Diagram DS.Q1E3.	Dimension Diagram *1 DD.Q1E.3R.	Wt. (lb)
A028	07	W1.01	198	07	W2.01	241
A042	07	W2.01	257	07	W3.01	355
A054	07	W2.01	261	07	W3.01	363
A068	07	W2.01	269	07	W3.01	372
A081	08	W2.01	289	02	W4.01	464
A104	07	W3.01	415	08	W3.01	451
A130	08	W4.01	512	02	W4.01	561
A154	07	F1.02	913	07	F1.02	956
A192	07	F1.02	921	07	F1.02	968
A248	09	F1.02	110	03	F1.02	1184

*1. Refer to [Table 3 Dimension Diagrams](#) for approximate dimensions.

Table 2 240 V Model Dimensions (50 °C)

Model Q1E3	Tab 3			Tab 4		
	Power Option (K) Output Reactor 5% ☐			Power Option (K) Output Reactor 5% ☒		
	Power Option (4) 50 °C Ambient ☒			Power Option (4) 50 °C Ambient ☒		
	Schematic Diagram DS.Q1E3.	Dimension Diagram *1 DD.Q1E.3R.	Wt. (lb)	Schematic Diagram DS.Q1E3.	Dimension Diagram *1 DD.Q1E.3R.	Wt. (lb)
A028	08	W1.01	202	01	W2.01	245
A042	08	W2.01	260	02	W3.01	376
A054	08	W2.01	279	02	W3.01	383
A068	08	W2.01	289	02	W4.01	464
A081	08	W2.01	289	02	W4.01	464
A104	08	W4.01	500	02	W4.01	537

*1. Refer to [Table 3 Dimension Diagrams](#) for approximate dimensions.

Dimension Diagrams

Table 3 Dimension Diagrams

Dimension Diagram	Approximate Dimensions (in)		
	H	W	D
DD.Q1E.3R.W1.01	38.0	28.5	20.8
DD.Q1E.3R.W2.01	44.9	31.3	23.2
DD.Q1E.3R.W3.01	54.2	35.0	24.4
DD.Q1E.3R.W4.01	68.2	38.0	24.4
DD.Q1E.3R.F1.01	92.0	41.3	36.5

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Dimension Diagram	Approximate Dimensions (in)		
	H	W	D
DD.Q1E.3R.F1.02	92.0	41.3	47.4
DD.Q1E.3R.F2.01	93.5	66.3	48.2