

## Electrical Data - Copeland Scroll®

Model	Volts	PH	Max RLA	LRA	Winding Resistance		Run Cap PN ‡
					Start or Line/Line †	Run	
ZB107KCP-TWD	460	3	30	173	0.833	0	
ZB107KCP-TWE	575	3	26.4	132	1.268	0	
ZB10KCE-PFJ	265	1	8.2	38	3.4	2.16	014-0064-07
ZB10KCE-PFV	208/230	1	10	41	2.73	1.77	014-0064-06
ZB114K5E-TFD		3	1				
ZB114K5E-TFD	460	3	28.6	179	0.833	0	
ZB114K5E-TW5		3	1				
ZB114K5E-TW7		3	1				
ZB114K5E-TWD		3	1				
ZB114K5E-TWE		3	1				
ZB114K6E-TFD	460	3	28.6	179	0.833	0	
ZB114KC-TFD	460	3	27.9	179	0.833	0	
ZB114KC-TW5	200/230	3	58.6	340	0.226	0	
ZB114KC-TW7	380	3	35.7	196	0.56	0	
ZB114KC-TWD	460	3	28.6	173	0.833	0	
ZB114KC-TWE	575	3	23.6	132	1.268	0	
ZB114KCE-TFD	460	3	28.6	179	0.833	0	
ZB114KCE-TW5	200/230	3	65	340	0.226	0	
ZB114KCE-TW7	380	3	42.9	196	0.56	0	
ZB114KCE-TWD	460	3	35	173	0.833	0	
ZB114KCE-TWE	575	3	25.7	132	1.268	0	
ZB114KQ-TFD	460	3	27.9	179	0.833	0	
ZB114KQ-TW5	200/230	3	58.6	340	0.226	0	
ZB114KQ-TW7	380	3	35.7	196	0.56	0	

‡ † See Section F Introduction for more information.

## Electrical Data - Copeland Scroll®

Model	Volts	PH	Max RLA	LRA	Winding Resistance		Run Cap PN ‡
					Start or Line/Line †	Run	
ZB114KQ-TWD	460	3	28.6	173	0.833	0	
ZB114KQ-TWE	575	3	23.6	132	1.268	0	
ZB114KQE-TFD	460	3	28.6	179	0.833	0	
ZB114KQE-TW5	200/230	3	65	340	0.226	0	
ZB114KQE-TW7	380	3	42.9	196	0.56	0	
ZB114KQE-TWD	460	3	35	173	0.833	0	
ZB114KQE-TWE	575	3	25.7	132	1.268	0	
ZB11KCE-PFJ	265	1	8.6	39	3.24	1.81	014-0064-07
ZB11KCE-PFV	208/230	1	10	45	2.27	1.81	014-0064-07
ZB11MA-TW7	380	3	36.4	239	0.52	0	
ZB11MA-TWC	208/230	3	53.6	425	0.19	0	
ZB11MA-TWD	460	3	26.4	187	0.72	0	
ZB11MA-TWE	575	3	23.6	148	1.08	0	
ZB11MC-TW7	380	3	27.9	239	0.52	0	
ZB11MC-TWC	208/230	3	51.6	425	0.19	0	
ZB11MC-TWD	460	3	24.3	187	0.72	0	
ZB11MC-TWE	575	3	19.4	148	1.1	0	
ZB11MCE-TW7	380	3	32.5	239	0.52	0	
ZB11MCE-TWC	208/230	3	60	425	0.19	0	
ZB11MCE-TWD	460	3	28.2	187	0.72	0	
ZB11MCE-TWE	575	3	22.5	148	1.1	0	
ZB135KCP-TWD	460	3	33.9	225	0.63	0	
ZB135KCP-TWE	575	3	27.4	180	0.97	0	
ZB13KCE-PFJ	265	1	10	55	2.75	1.81	014-0064-25

‡ † See Section F Introduction for more information.

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## Electrical Data - Copeland Scroll®

Model	Volts	PH	Max RLA	LRA	Winding Resistance		Run Cap PN ‡
					Start or Line/Line †	Run	
ZB13KCE-PFV	208/230	1	12.9	54	2.67	1.31	014-0064-07
ZB14KCE-PFJ	265	1	11.1	52	2.86	1.5	014-0064-25
ZB14KCE-PFV	208/230	1	13.6	63	2.45	1.17	014-0064-07
ZB15KA-PFV	208/230	1	6.4	61	2.28	1.01	014-0037-12
ZB15KA-TF5	200/230	3	6.4	55	1.79	0	
ZB15KA-TFD	460	3	4.3	27	7.1	0	
ZB15KC-PFJ	265	1	11.4	58	3.34	1.26	014-0064-08
ZB15KC-PFV	208/230	1	13.6	61	2.28	1.01	014-0064-08
ZB15KC-TF5	200/230	3	8.9	55	1.79	0	
ZB15KC-TFD	460	3	4.3	27	7.1	0	
ZB15KCE-PFJ	265	1	13.2	58	3.34	1.26	014-0064-08
ZB15KCE-PFV	208/230	1	15.7	61	2.28	1.01	014-0064-08
ZB15KCE-TF5	200/230	3	8.9	55	1.79	0	
ZB15KCE-TFD	460	3	5	27	7.1	0	
ZB15KQ-PFJ	265	1	11.4	58	3.34	1.26	014-0064-08
ZB15KQ-PFV	208/230	1	13.6	61	2.28	1.01	014-0064-08
ZB15KQ-TF5	200/230	3	8.9	55	1.79	0	
ZB15KQ-TF7	380	3	5	23	7.1	0	
ZB15KQ-TFD	460	3	4.3	27	7.1	0	
ZB15KQE-PFJ	265	1	13.2	58	3.34	1.26	014-0064-08
ZB15KQE-PFV	208/230	1	15.7	61	2.28	1.01	014-0064-08
ZB15KQE-TF5	200/230	3	8.9	55	1.79	0	
ZB15KQE-TF7	380	3	5.1	27	7.1	0	
ZB15KQE-TFD	460	3	5	27	7.1	0	

‡ † See Section F Introduction for more information.

## Electrical Data - Copeland Scroll®

Model	Volts	PH	Max RLA	LRA	Winding Resistance		Run Cap PN ‡
					Start or Line/Line †	Run	
ZB172KCP-TWD	460	3	46.7	272	0.51	0	
ZB172KCP-TWE	575	3	38.7	238	0.805	0	
ZB19KA-PFV	208/230	1	15	73	1.72	0.833	014-0037-36
ZB19KA-TF5	200/230	3	10.7	63	1.46	0	
ZB19KA-TFD	460	3	5	31	5.94	0	
ZB19KC-PFJ	265	1	12.9	61	2.23	1.2	014-0064-15
ZB19KC-PFV	208/230	1	15.7	73	2.71	0.908	014-0064-25
ZB19KC-TF5	200/230	3	8.2	63	1.46	0	
ZB19KC-TFD	460	3	4.3	31	5.94	0	
ZB19KCE-PFJ	265	1	13.2	61	2.23	1.2	014-0064-15
ZB19KCE-PFV	208/230	1	17.9	73	2.71	0.908	014-0064-25
ZB19KCE-TF5	200/230	3	8.2	63	1.46	0	
ZB19KCE-TFD	460	3	5	31	5.94	0	
ZB19KQ-PFJ	265	1	12.9	61	2.23	1.2	014-0064-15
ZB19KQ-PFV	208/230	1	15	72.5	1.72	0.905	014-0064-25
ZB19KQ-TF5	200/230	3	10	63	1.46	0	
ZB19KQ-TF7	380	3	5.8	30	5.94	0	
ZB19KQ-TFD	460	3	4.3	31	5.94	0	
ZB19KQE-PFJ	265	1	14.6	61	2.23	1.2	014-0064-15
ZB19KQE-PFV	208/230	1	17.1	72.5	1.72	0.905	014-0064-25
ZB19KQE-TF5	200/230	3	10	63	1.46	0	
ZB19KQE-TF7	380	3	5.9	30	5.94	0	
ZB19KQE-TFD	460	3	5	31	5.94	0	
ZB21KA-PFV	208/230	1	17.9	88	1.46	0.691	014-0037-40

‡ † See Section F Introduction for more information.

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## Electrical Data - Copeland Scroll®

Model	Volts	PH	Max RLA	LRA	Winding Resistance		Run Cap PN ‡
					Start or Line/Line †	Run	
ZB21KA-TF5	200/230	3	11.4	77	1.234	0	
ZB21KA-TFD	460	3	5.7	39	4.83	0	
ZB21KA-TFE	575	3	4.7	31	7.89	0	
ZB21KC-PFJ	265	1	16.4	83	1.84	0.887	014-0064-16
ZB21KC-PFV	208/230	1	17.9	100	2.82	0.64	014-0064-29
ZB21KC-TF5	200/230	3	11.4	77	1.234	0	
ZB21KC-TF7	380	3	6.4	39	4.83	0	
ZB21KC-TFD	460	3	5.7	39	4.83	0	
ZB21KC-TFE	575	3	4.3	31	7.89	0	
ZB21KCE-PFJ	265	1	16.4	83	1.84	0.887	014-0064-16
ZB21KCE-PFV		1	1				
ZB21KCE-PFV	208/230	1	20.7	100	2.82	0.64	014-0064-29
ZB21KCE-TF5		3	1				
ZB21KCE-TF5	200/230	3	12.1	77	1.234	0	
ZB21KCE-TF7	380	3	8.1	39	4.83	0	
ZB21KCE-TFD		3	1				
ZB21KCE-TFD	460	3	6.1	39	4.83	0	
ZB21KCE-TFE	575	3	5	31	7.89	0	
ZB21KQ-PFJ	265	1	16.4	83	1.84	0.887	014-0064-29
ZB21KQ-PFV	208/230	1	18.4	95	1.39	0.65	014-0064-29
ZB21KQ-TF5	200/230	3	11.4	77	1.234	0	
ZB21KQ-TF7	380	3	7.5	39	4.83	0	
ZB21KQ-TFD	460	3	5.7	39	4.83	0	
ZB21KQE-PFJ	265	1	16.4	83	1.84	0.887	014-0064-29

‡ † See Section F Introduction for more information.

## Electrical Data - Copeland Scroll®

Model	Volts	PH	Max RLA	LRA	Winding Resistance		Run Cap PN ‡
					Start or Line/Line †	Run	
ZB21KQE-PFV	208/230	1	20.7	95	1.39	0.65	014-0064-29
ZB21KQE-TF5	200/230	3	12.1	77	1.234	0	
ZB21KQE-TF7	380	3	7.4	39	4.83	0	
ZB21KQE-TFD	460	3	7.4	39	4.83	0	
ZB26KA-PFV	208/230	1	20.4	109	1.28	0.54	014-0037-37
ZB26KA-TF5	200/230	3	13.9	88	0.995	0	
ZB26KA-TFD	460	3	7.1	44	4.03	0	
ZB26KA-TFE	575	3	5.4	34	6.28	0	
ZB26KC-PFJ	265	1	17.1	98	1.65	0.691	014-0064-18
ZB26KC-PFV	208/230	1	20.7	127	2.15	0.506	014-0064-26
ZB26KC-TF5	200/230	3	13.9	88	0.995	0	
ZB26KC-TFD	460	3	7.1	44	4.03	0	
ZB26KC-TFE	575	3	5	34	6.28	0	
ZB26KCE-PFJ	265	1	18.9	98	1.65	0.691	014-0064-18
ZB26KCE-PFV	208/230	1	23.6	127	2.15	0.506	014-0064-26
ZB26KCE-TF5	200/230	3	13.9	88	0.995	0	
ZB26KCE-TFD	460	3	7.1	44	4.03	0	
ZB26KCE-TFE	575	3	5.7	34	6.28	0	
ZB26KQ-PFJ	265	1	17.1	98	1.65	0.691	014-0064-18
ZB26KQ-PFV	208/230	1	20.4	109	1.28	0.54	014-0064-26
ZB26KQ-TF5	200/230	3	13.9	88	0.995	0	
ZB26KQ-TF7	380	3	7.3	41	4.03	0	
ZB26KQ-TFD	460	3	7.1	44	4.03	0	
ZB26KQE-PFJ	265	1	18.9	98	1.65	0.691	014-0064-18

‡ † See Section F Introduction for more information.

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## Electrical Data - Copeland Scroll®

Model	Volts	PH	Max RLA	LRA	Winding Resistance		Run Cap PN ‡
					Start or Line/Line †	Run	
ZB26KQE-PFV	208/230	1	23.6	109	1.28	0.54	014-0064-26
ZB26KQE-TF5	200/230	3	13.2	88	0.995	0	
ZB26KQE-TF7	380	3	7.6	41	4.03	0	
ZB26KQE-TFD	460	3	6.4	44	4.03	0	
ZB29KC-TF5		3	1				
ZB29KC-TF7		3	1				
ZB29KC-TFD	460	3	7.9	50	3.88	0	
ZB29KC-TFE		3	1				
ZB29KCE-PFJ	265	1	22.9	113	1.67	0.586	014-0064-18
ZB29KCE-PFV	208/230	1	26.4	137	1.34	0.46	014-0064-18
ZB29KCE-TF5	200/230	3	20.4	91	0.994	0	
ZB29KCE-TF7	380	3	9.3	54	2.76	0	
ZB29KCE-TFD	460	3	8.2	50	3.88	0	
ZB29KCE-TFE	575	3	7	37	6.21	0	
ZB29KQ-PFJ	265	1	19.3	113	1.67	0.586	014-0064-18
ZB29KQ-PFV	208/230	1	22.1	137	1.34	0.46	014-0064-18
ZB29KQ-TF5	200/230	3	16.4	91	0.994	0	
ZB29KQ-TF7	380	3	9.3	54	2.76	0	
ZB29KQ-TFD	460	3	7.9	50	3.88	0	
ZB29KQE-PFJ	265	1	20	113	1.67	0.586	014-0064-18
ZB29KQE-PFV	208/230	1	25	137	1.34	0.46	014-0064-18
ZB29KQE-TF5	200/230	3	17.1	91	0.994	0	
ZB29KQE-TF7	380	3	9.6	54	2.76	0	
ZB29KQE-TFD	460	3	7.9	50	3.88	0	

‡ † See Section F Introduction for more information.

## Electrical Data - Copeland Scroll®

Model	Volts	PH	Max RLA	LRA	Winding Resistance		Run Cap PN ‡
					Start or Line/Line †	Run	
ZB30K3E-TF5		3	1				
ZB30K3E-TFD		3	1				
ZB30K3E-TFE		3	1				
ZB30KA-PFV	208/230	1	26.4	129	0.779	0.432	014-0037-37
ZB30KA-TF5	200/230	3	15	99	0.911	0	
ZB30KA-TFD	460	3	8.2	49.5	3.64	0	
ZB30KA-TFE	575	3	6.4	40	5.72	0	
ZB30KC-PFJ	265	1	25	142	0.957	0.403	014-0064-18
ZB30KC-PFV	208/230	1	25	132	2.089	0.454	014-0064-26
ZB30KC-TF5	200/230	3	15	115	0.808	0	
ZB30KC-TF7	380	3	8.6	57	2.77	0	
ZB30KC-TFD	460	3	7.4	47.5	3.58	0	
ZB30KC-TFE	575	3	6.4	40	5.72	0	
ZB30KCE-PFJ	265	1	26.4	142	0.957	0.403	014-0064-18
ZB30KCE-PFV	208/230	1	26.8	132	2.089	0.454	014-0064-26
ZB30KCE-TF5		3	1				
ZB30KCE-TF5	200/230	3	15.7	115	0.808	0	
ZB30KCE-TF7	380	3	8.8	57	2.77	0	
ZB30KCE-TFD		3	1				
ZB30KCE-TFD	460	3	7.5	47.5	3.58	0	
ZB30KCE-TFE		3	1				
ZB30KCE-TFE	575	3	6.4	40	5.72	0	
ZB30KQ-PFV	208/230	1	25	132	2.089	0.454	014-0064-26
ZB30KQ-TF5	200/230	3	15	115	0.808	0	

‡ † See Section F Introduction for more information.

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## Electrical Data - Copeland Scroll®

Model	Volts	PH	Max RLA	LRA	Winding Resistance		Run Cap PN ‡
					Start or Line/Line †	Run	
ZB30KQ-TFD	460	3	7.4	47.5	3.65	0	
ZB30KQE-PFV	208/230	1	26.8	132	2.089	0.454	014-0064-26
ZB30KQE-TF5	200/230	3	15.7	115	0.808	0	
ZB30KQE-TFD	460	3	8.6	47.5	3.65	0	
ZB38K3E-TF5		3	1				
ZB38K3E-TFD		3	1				
ZB38K3E-TFE		3	1				
ZB38KA-PFV	208/230	1	32.1	169	0.605	0.329	014-0037-38
ZB38KA-TF5	200/230	3	19.3	123	0.686	0	
ZB38KA-TFD	460	3	10	62	2.75	0	
ZB38KA-TFE	575	3	7.9	50	4.31	0	
ZB38KC-PFJ	265	1	27.9	142	0.957	0.403	014-0064-35
ZB38KC-PFV	208/230	1	30.1	175	1.204	0.327	014-0064-27
ZB38KC-TF5	200/230	3	20.7	128	0.671	0	
ZB38KC-TF7	380	3	10.4	64	2.3	0	
ZB38KC-TFD	460	3	8.9	63	2.65	0	
ZB38KC-TFE	575	3	7.1	50	4.31	0	
ZB38KCE-PFJ	265	1	30	142	0.957	0.403	014-0064-35
ZB38KCE-PFV	208/230	1	31.1	175	1.204	0.327	014-0064-27
ZB38KCE-TF5		3	1				
ZB38KCE-TF5	200/230	3	22.1	128	0.671	0	
ZB38KCE-TF7	380	3	10.4	64	2.3	0	
ZB38KCE-TFD		3	1				
ZB38KCE-TFD	460	3	9.6	63	2.65	0	

‡ † See Section F Introduction for more information.

## Electrical Data - Copeland Scroll®

Model	Volts	PH	Max RLA	LRA	Winding Resistance		Run Cap PN ‡
					Start or Line/Line †	Run	
ZB38KCE-TFE		3	1				
ZB38KCE-TFE	575	3	7.1	50	4.31	0	
ZB38KCP-TFD	460	3	11.8	75	2.27	0	
ZB38KCP-TFE	575	3	8.6	54	3.56	0	
ZB38KQ-PFV	208/230	1	30.1	144	1.328	0.383	
ZB38KQ-TF5	200/230	3	20.7	128	0.726	0	
ZB38KQ-TF7	380	3	10.7	64	2.3	0	
ZB38KQ-TFD	460	3	9.6	63	2.72	0	
ZB38KQE-PFV	208/230	1	30.8	144	1.328	0.383	
ZB38KQE-TF5	200/230	3	24	128	0.726	0	
ZB38KQE-TF7	380	3	12.4	64	2.3	0	
ZB38KQE-TFD	460	3	10	63	2.72	0	
ZB42KA-PFJ	265	1	28.2	160	1.921	0.415	014-0037-37
ZB42KA-PFV	208/230	1	27.9	129	0.779	0.432	014-0037-37
ZB42KC-PFJ	265	1	28.2	160	1.921	0.415	014-0064-16
ZB42KC-PFV	208/230	1	27.9	129	0.779	0.432	014-0064-16
ZB42KCE-PFJ	265	1	31.4	160	1.921	0.415	014-0064-16
ZB42KCE-PFV	208/230	1	31.4	129	0.779	0.432	014-0064-16
ZB45KA-TF5	200/230	3	20.7	156	0.501	0	
ZB45KA-TFD	460	3	10	70	2.27	0	
ZB45KA-TFE	575	3	8.2	54	3.56	0	
ZB45KC-TF5	200/230	3	20.7	156	0.562	0	
ZB45KC-TF7	380	3	12.3	80	1.79	0	
ZB45KC-TFD	460	3	11.5	75	2.27	0	

‡ † See Section F Introduction for more information.

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## Electrical Data - Copeland Scroll®

Model	Volts	PH	Max RLA	LRA	Winding Resistance		Run Cap PN ‡
					Start or Line/Line †	Run	
ZB45KC-TFE	575	3	7.9	54	3.56	0	
ZB45KCE-TF5	200/230	3	22.5	156	0.562	0	
ZB45KCE-TF7	380	3	13.1	80	1.79	0	
ZB45KCE-TFD		3	1				
ZB45KCE-TFD	460	3	9.1	75	2.27	0	
ZB45KCE-TFE	575	3	7.9	54	3.56	0	
ZB45KQ-TF5	200/230	3	20.7	156	0.562	0	
ZB45KQ-TF7	380	3	10.7	70	1.92	0	
ZB45KQ-TFD	460	3	11.5	75	2.27	0	
ZB45KQE-TF5	200/230	3	23.1	156	0.562	0	
ZB45KQE-TF7	380	3	12.6	70	1.92	0	
ZB45KQE-TFD	460	3	10.1	75	2.27	0	
ZB48KCE-TF5	200/230	3	25	164	0.501	0	
ZB48KQ-TF5	200/230	3	25	164	0.501	0	
ZB48KQ-TF7	380	3	12.1	100	1.79	0	
ZB48KQ-TFD	460	3	12.1	100	1.79	0	
ZB48KQE-TF5	200/230	3	26	164	0.501	0	
ZB48KQE-TF7	380	3	14.1	100	1.79	0	
ZB48KQE-TFD	460	3	13.6	100	1.79	0	
ZB49KCP-TFD	460	3	13.6	100	1.79	0	
ZB49KCP-TFE	575	3	10	78	2.76	0	
ZB50K5E-TF5		3	1				
ZB50K5E-TF7		3	1				
ZB50K5E-TFD		3	1				

‡ † See Section F Introduction for more information.

## Electrical Data - Copeland Scroll®

Model	Volts	PH	Max RLA	LRA	Winding Resistance		Run Cap PN ‡
					Start or Line/Line †	Run	
ZB50K5E-TFD	460	3	15	100	1.764	0	
ZB50K5E-TFE		3	1				
ZB50K6E-TFD	460	3	15	100	1.764	0	
ZB50KC-TF5	200/230	3	28.6	196	0.4	0	
ZB50KC-TF7	380	3	15.7	135	1.174	0	
ZB50KC-TFD	460	3	14.3	100	1.764	0	
ZB50KC-TFE	575	3	9.6	90	2.989	0	
ZB50KCE-TF5	200/230	3	28.6	196	0.4	0	
ZB50KCE-TF7	380	3	18.2	135	1.174	0	
ZB50KCE-TFD	460	3	15	100	1.764	0	
ZB50KCE-TFE	575	3	9.6	90	2.989	0	
ZB50KQ-TF5	200/230	3	28.6	196	0.4	0	
ZB50KQ-TF7	380	3	15.7	135	1.174	0	
ZB50KQ-TFD	460	3	14.3	100	1.764	0	
ZB50KQ-TFE	575	3	9.6	90	2.989	0	
ZB50KQE-TF5	200/230	3	28.6	196	0.4	0	
ZB50KQE-TF7	380	3	18.2	135	1.174	0	
ZB50KQE-TFD	460	3	15	100	1.764	0	
ZB50KQE-TFE	575	3	9.6	90	2.989	0	
ZB56KA-TW7	380	3	16.6	112	1.03	0	
ZB56KA-TWC	208/230	3	26.4	189	0.37	0	
ZB56KA-TWD	460	3	13.9	99	1.41	0	
ZB56KA-TWE	575	3	10.1	74	2.3	0	
ZB56KC-TW7	380	3	16	112	1.03	0	

‡ † See Section F Introduction for more information.

FF12

## Electrical Data - Copeland Scroll®

Model	Volts	PH	Max RLA	LRA	Winding Resistance		Run Cap PN ‡
					Start or Line/Line †	Run	
ZB56KC-TWC	208/230	3	25.8	189	0.37	0	
ZB56KC-TWD	460	3	13.5	99	1.41	0	
ZB56KC-TWE	575	3	9.9	74	2.3	0	
ZB56KCE-TW7	380	3	18.6	112	1.03	0	
ZB56KCE-TWC	208/230	3	30	189	0.37	0	
ZB56KCE-TWD	460	3	15.7	99	1.41	0	
ZB56KCE-TWE	575	3	9.9	74	2.3	0	
ZB58K5E-TF5		3	1				
ZB58K5E-TFD	460	3	16.4	95	1.799	0	
ZB58K6E-TFD	460	3	16.4	95	1.799	0	
ZB58KC-TF5	200/230	3	32.1	195	0.4	0	
ZB58KC-TF7	380	3	16.7	123	1.051	0	
ZB58KC-TFD	460	3	16.4	95	1.799	0	
ZB58KC-TFE	575	3	12	80	2.55	0	
ZB58KCE-TF5	200/230	3	32.1	195	0.4	0	
ZB58KCE-TF7	380	3	17.1	123	1.051	0	
ZB58KCE-TFD	460	3	16.4	95	1.799	0	
ZB58KCE-TFE	575	3	12.9	80	2.55	0	
ZB58KQ-TF5	200/230	3	32.1	195	0.4	0	
ZB58KQ-TF7	380	3	16.7	123	1.051	0	
ZB58KQ-TFD	460	3	16.4	95	1.799	0	
ZB58KQ-TFE	575	3	12	80	2.55	0	
ZB58KQE-TF5	200/230	3	32.1	195	0.4	0	
ZB58KQE-TF7	380	3	17.1	123	1.051	0	

‡ † See Section F Introduction for more information.

## Electrical Data - Copeland Scroll®

Model	Volts	PH	Max RLA	LRA	Winding Resistance		Run Cap PN ‡
					Start or Line/Line †	Run	
ZB58KQE-TFD	460	3	16.4	95	1.799	0	
ZB58KQE-TFE	575	3	12.9	80	2.55	0	
ZB66K5E-TF5		3	1				
ZB66K5E-TF7		3	1				
ZB66K5E-TFD		3	1				
ZB66K5E-TFD	460	3	17.5	114	1.36	0	
ZB66K5E-TFE		3	1				
ZB66K6E-TFD	460	3	17.5	114	1.36	0	
ZB66KC-TF5	200/230	3	33.6	225	0.347	0	
ZB66KC-TF7	380	3	18.6	140	0.93	0	
ZB66KC-TFD	460	3	17.3	114	1.36	0	
ZB66KC-TFE	575	3	13.5	80	2.55	0	
ZB66KCE-TF5	200/230	3	33.6	225	0.347	0	
ZB66KCE-TF7	380	3	20.7	140	0.93	0	
ZB66KCE-TFD	460	3	17.5	114	1.36	0	
ZB66KCE-TFE	575	3	13.5	80	2.55	0	
ZB66KQ-TF5	200/230	3	33.6	225	0.347	0	
ZB66KQ-TF7	380	3	18.6	140	0.93	0	
ZB66KQ-TFD	460	3	17.3	114	1.36	0	
ZB66KQ-TFE	575	3	13.5	80	2.55	0	
ZB66KQE-TF5	200/230	3	33.6	225	0.347	0	
ZB66KQE-TF7	380	3	20.7	140	0.93	0	
ZB66KQE-TFD	460	3	17.5	114	1.36	0	
ZB66KQE-TFE	575	3	13.5	80	2.55	0	

‡ † See Section F Introduction for more information.

FF14

## Electrical Data - Copeland Scroll®

Model	Volts	PH	Max RLA	LRA	Winding Resistance		Run Cap PN ‡
					Start or Line/Line †	Run	
ZB68KA-TW7	380	3	20.7	144	0.78	0	
ZB68KA-TWC	208/230	3	33.3	232	0.29	0	
ZB68KA-TWD	460	3	17	125	1.11	0	
ZB68KA-TWE	575	3	12.9	100	1.86	0	
ZB69KCP-TFD	460	3	20	125	1.236	0	
ZB69KCP-TFE	575	3	14.3	80	2.55	0	
ZB75KA-TW7	380	3	25.4	151	0.72	0	
ZB75KA-TWC	208/230	3	37.4	278	0.26	0	
ZB75KA-TWD	460	3	18.4	127	1.02	0	
ZB75KA-TWE	575	3	15.2	100	1.7	0	
ZB75KC-TW7	380	3	20.6	151	0.72	0	
ZB75KC-TWC	208/230	3	37.5	278	0.26	0	
ZB75KC-TWD	460	3	18.1	127	1.02	0	
ZB75KC-TWE	575	3	13.9	100	1.7	0	
ZB75KCE-TW7	380	3	23.9	151	0.72	0	
ZB75KCE-TWC		3	1				
ZB75KCE-TWC	208/230	3	43.6	278	0.26	0	
ZB75KCE-TWD		3	1				
ZB75KCE-TWD	460	3	21.1	127	1.02	0	
ZB75KCE-TWE		3	1				
ZB75KCE-TWE	575	3	16.1	100	1.7	0	
ZB76K5E-TF5		3	1				
ZB76K5E-TF7		3	1				
ZB76K5E-TFD		3	1				

‡ † See Section F Introduction for more information.

## Electrical Data - Copeland Scroll®

Model	Volts	PH	Max RLA	LRA	Winding Resistance		Run Cap PN ‡
					Start or Line/Line †	Run	
ZB76K5E-TFD	460	3	20	125	1.236	0	
ZB76K5E-TFE		3	1				
ZB76K6E-TFD	460	3	20	125	1.236	0	
ZB76KC-TF5	200/230	3	41.4	239	0.309	0	
ZB76KC-TF7	380	3	23.6	145	0.85	0	
ZB76KC-TFD	460	3	19.2	125	1.236	0	
ZB76KC-TFE	575	3	13.8	80	2.55	0	
ZB76KCE-TF5	200/230	3	41.4	239	0.309	0	
ZB76KCE-TF7	380	3	23.6	145	0.85	0	
ZB76KCE-TFD	460	3	20	125	1.236	0	
ZB76KCE-TFE	575	3	13.8	80	2.55	0	
ZB76KQ-TF5	200/230	3	41.4	239	0.309	0	
ZB76KQ-TF7	380	3	23.6	145	0.85	0	
ZB76KQ-TFD	460	3	19.2	125	1.236	0	
ZB76KQ-TFE	575	3	13.8	80	2.55	0	
ZB76KQE-TF5	200/230	3	41.4	239	0.309	0	
ZB76KQE-TF7	380	3	23.6	145	0.85	0	
ZB76KQE-TFD	460	3	20	125	1.236	0	
ZB76KQE-TFE	575	3	13.8	80	2.55	0	
ZB78KCP-TFD	460	3	20.7	125	1.236	0	
ZB78KCP-TFE	575	3	16.4	100	1.885	0	
ZB88K5E-TFD	460	3	20.7	125	1.236	0	
ZB88KC-TF5	200/230	3	47.1	245	0.277	0	
ZB88KC-TF7	380	3	24.4	145	0.85	0	

‡ † See Section F Introduction for more information.

FF16

## Electrical Data - Copeland Scroll®

Model	Volts	PH	Max RLA	LRA	Winding Resistance		Run Cap PN ‡
					Start or Line/Line †	Run	
ZB88KC-TFD	460	3	20.7	125	1.236	0	
ZB88KC-TFE	575	3	15.9	100	1.885	0	
ZB88KCE-TF5	200/230	3	47.1	245	0.277	0	
ZB88KCE-TF7	380	3	24.4	145	0.85	0	
ZB88KCE-TFD	460	3	20.7	125	1.236	0	
ZB88KCE-TFE	575	3	15.9	100	1.885	0	
ZB88KQ-TF5	200/230	3	47.1	245	0.277	0	
ZB88KQ-TF7	380	3	24.4	145	0.85	0	
ZB88KQ-TFD	460	3	20.7	125	1.236	0	
ZB88KQ-TFE	575	3	15.9	100	1.885	0	
ZB88KQE-TF5	200/230	3	47.1	245	0.277	0	
ZB88KQE-TF7	380	3	24.4	145	0.85	0	
ZB88KQE-TFD	460	3	20.7	125	1.236	0	
ZB88KQE-TFE	575	3	15.9	100	1.885	0	
ZB92KA-TW7	380	3	27.9	195	0.57	0	
ZB92KA-TWC	208/230	3	45.7	350	0.22	0	
ZB92KA-TWD	460	3	24.3	158	0.83	0	
ZB92KA-TWE	575	3	19.3	125	1.28	0	
ZB92KC-TW7	380	3	24.3	195	0.57	0	
ZB92KC-TWC	208/230	3	45.4	350	0.22	0	
ZB92KC-TWD	460	3	21.5	158	0.83	0	
ZB92KC-TWE	575	3	17.2	125	1.28	0	
ZB92KCE-TW7	380	3	28.2	195	0.57	0	
ZB92KCE-TWC		3	1				

‡ † See Section F Introduction for more information.

FF17

## Electrical Data - Copeland Scroll®

Model	Volts	PH	Max RLA	LRA	Winding Resistance		Run Cap PN ‡
					Start or Line/Line †	Run	
ZB92KCE-TWC	208/230	3	52.9	350	0.22	0	
ZB92KCE-TWD		3	1				
ZB92KCE-TWD	460	3	25	158	0.83	0	
ZB92KCE-TWE		3	1				
ZB92KCE-TWE	575	3	20	125	1.28	0	
ZB95K5E-TFD		3	1				
ZB95K5E-TFD	460	3	26.4	150	1.089	0	
ZB95K5E-TW5		3	1				
ZB95K5E-TW7		3	1				
ZB95K5E-TWD		3	1				
ZB95K5E-TWE		3	1				
ZB95K6E-TFD	460	3	26.4	150	1.089	0	
ZB95KC-TFD	460	3	25	150	1.089	0	
ZB95KC-TW5	200/230	3	53.6	300	0.227	0	
ZB95KC-TW7	380	3	28.6	139	0.853	0	
ZB95KC-TWD	460	3	24.3	150	1.108	0	
ZB95KC-TWE	575	3	20.7	109	1.518	0	
ZB95KCE-TFD	460	3	26.4	150	1.089	0	
ZB95KCE-TW5	200/230	3	61.4	300	0.227	0	
ZB95KCE-TW7	380	3	35	139	0.853	0	
ZB95KCE-TWD	460	3	31.4	150	1.108	0	
ZB95KCE-TWE	575	3	22.9	109	1.518	0	
ZB95KQ-TFD	460	3	25	150	1.089	0	
ZB95KQ-TW5	200/230	3	53.6	300	0.227	0	

‡ † See Section F Introduction for more information.

FF18

## Electrical Data - Copeland Scroll®

Model	Volts	PH	Max RLA	LRA	Winding Resistance		Run Cap PN ‡
					Start or Line/Line †	Run	
ZB95KQ-TW7	380	3	28.6	139	0.853	0	
ZB95KQ-TWD	460	3	24.3	150	1.108	0	
ZB95KQ-TWE	575	3	20.7	109	1.518	0	
ZB95KQE-TFD	460	3	26.4	150	1.089	0	
ZB95KQE-TW5	200/230	3	61.4	300	0.227	0	
ZB95KQE-TW7	380	3	35	139	0.853	0	
ZB95KQE-TWD	460	3	31.4	150	1.108	0	
ZB95KQE-TWE	575	3	22.9	109	1.518	0	
ZBD21KC-PFJ	265	1	19.2	98	1.65	0.691	014-0064-18
ZBD21KC-PFV	208/230	1	18.6	95	1.39	0.65	014-0064-29
ZBD21KC-TFD	460	3	6.6	39	4.83	0	
ZBD21KCE-PFJ	265	1	18.1	98	1.65	0.691	014-0064-18
ZBD21KCE-PFJ	465	1	18.1	98	1.65	0.691	014-0064-18
ZBD21KCE-PFV	208/230	1	18.9	95	1.39	0.65	014-0064-29
ZBD21KCE-TFD	460	3	7.1	39	4.83	0	
ZBD29KC-TF5	200/230	3	17.1	110	0.864	0	
ZBD29KC-TF7	380	3	9.3	54	2.76	0	
ZBD29KC-TFD	460	3	7.9	46	3.88	0	
ZBD29KCE-TF5	200/230	3	16.7	110	0.864	0	
ZBD29KCE-TF7	380	3	10	54	2.76	0	
ZBD29KCE-TFD	460	3	7.9	46	3.88	0	
ZBD29KQ-TF7	380	3	9.3	54	2.76	0	
ZBD29KQ-TFD	460	3	7.9	46	3.88	0	
ZBD29KQE-TF5	200/230	3	16.7	110	0.864	0	

‡ † See Section F Introduction for more information.

## Electrical Data - Copeland Scroll®

Model	Volts	PH	Max RLA	LRA	Winding Resistance		Run Cap PN ‡
					Start or Line/Line †	Run	
ZBD29KQE-TF7	380	3	9.6	54	2.76	0	
ZBD29KQE-TFD	460	3	7.7	46	3.88	0	
ZBD30KC-TF5	200/230	3	15	99	0.911	0	
ZBD30KC-TF7	380	3	8	57	2.78	0	
ZBD30KC-TFD	460	3	7.4	47.5	3.64	0	
ZBD30KCE-TF5	200/230	3	15.7	99	0.911	0	
ZBD30KCE-TFD	460	3	7.4	47.5	3.64	0	
ZBD38KC-TF5	200/230	3	20.7	137	0.612	0	
ZBD38KC-TF7	380	3	10.7	64	2.3	0	
ZBD38KC-TFD	460	3	10	62	2.8	0	
ZBD38KCE-TF5	200/230	3	23.7	137	0.612	0	
ZBD38KCE-TF7	380	3	11.6	64	2.3	0	
ZBD38KCE-TFD	460	3	11.3	62	2.8	0	
ZBD38KQ-TFD	460	3	10	62	2.8	0	
ZBD38KQE-TF5	200/230	3	23.7	137	0.612	0	
ZBD38KQE-TF7	380	3	11.6	64	2.3	0	
ZBD38KQE-TFD	460	3	11.3	62	2.8	0	
ZBD45KC-TF5	200/230	3	20.7	156	0.562	0	
ZBD45KC-TF7	380	3	12.5	70	1.92	0	
ZBD45KC-TFD	460	3	10	75	2.27	0	
ZBD45KCE-TF5	200/230	3	22.5	156	0.562	0	
ZBD45KCE-TFD	460	3	9.1	75	2.27	0	
ZBD45KQ-TF7	380	3	12.5	70	1.92	0	
ZBD45KQ-TFD	460	3	10	70	2.27	0	

‡ † See Section F Introduction for more information.

FF20

## Electrical Data - Copeland Scroll®

Model	Volts	PH	Max RLA	LRA	Winding Resistance		Run Cap PN ‡
					Start or Line/Line †	Run	
ZBD45KQE-TF5	200/230	3	25.4	156	0.562	0	
ZBD45KQE-TF7	380	3	12.9	70	1.92	0	
ZBD45KQE-TFD	460	3	9.6	70	2.27	0	
ZBD48KQ-TF7	380	3	14.3	78	1.79	0	
ZBD48KQ-TFD	460	3	12.9	100	1.79	0	
ZBD48KQE-TF7	380	3	14.6	78	1.79	0	
ZBD48KQE-TFD	460	3	12.8	100	1.79	0	
ZBD58K5E-TFD	460	3	16.4	95	1.799	0	
ZBD58K6E-TFD	460	3	16.4	95	1.799	0	
ZBD58KCE-TF5	200/230	3	32.1	195	0.4	0	
ZBD58KCE-TF7	380	3	17.1	123	1.051	0	
ZBD58KCE-TFD	460	3	16.4	95	1.799	0	
ZBD69KCP-TFD	460	3	20	125	1.236	0	
ZBD69KCP-TFE	575	3	14.3	80	2.55	0	
ZBD76K5E-TFD	460	3	20	125	1.236	0	
ZBD76K6E-TFD	460	3	20	125	1.236	0	
ZBD76KCE-TF5		3	1				
ZBD76KCE-TF5	200/230	3	41.4	239	0.309	0	
ZBD76KCE-TF7		3	1				
ZBD76KCE-TFD		3	1				
ZBD76KCE-TFD	460	3	20	125	1.236	0	
ZBD76KCE-TFE		3	1				
ZBD78KCP-TFD	460	3	20.7	125	1.236	0	
ZBD78KCP-TFE	575	3	16.4	100	1.885	0	

‡ † See Section F Introduction for more information.

## Electrical Data - Copeland Scroll®

Model	Volts	PH	Max RLA	LRA	Winding Resistance		Run Cap PN ‡
					Start or Line/Line †	Run	
ZBH21KC-TF5		3	1				
ZBH21KC-TFD		3	1				
ZBH21KCE-TF5		3	1				
ZBH21KCE-TFD		3	1				
ZBH30KC-TF5		3	1				
ZBH30KC-TFD		3	1				
ZBH30KCE-TF5		3	1				
ZBH30KCE-TFD		3	1				
ZBH30KCE-TFE		3	1				
ZBH30KJE-TF5	200/230	3	15	99	0.911	0	
ZBH30KJE-TF7	380	3	8.2	57	0.911	0	
ZBH30KJE-TFD	460	3	8.2	49.5	3.64	0	
ZBH30KJE-TFE	575	3	6.4	40	5.72	0	
ZBH38KC-TF5		3	1				
ZBH38KC-TFD		3	1				
ZBH38KCE-TF5		3	1				
ZBH38KCE-TFD		3	1				
ZBH38KJE-TF5	200/230	3	21.4	123	0.686	0	
ZBH38KJE-TF7	380	3	9.6	64	0.686	0	
ZBH38KJE-TFD	460	3	9.6	62	2.75	0	
ZBH38KJE-TFE		3	1				
ZBH45KC-TF5		3	1				
ZBH45KC-TFD		3	1				
ZBH45KCE-TF5		3	1				

‡ † See Section F Introduction for more information.

FF22

## Electrical Data - Copeland Scroll®

Model	Volts	PH	Max RLA	LRA	Winding Resistance		Run Cap PN ‡
					Start or Line/Line †	Run	
ZBH45KCE-TFD		3	1				
ZBH45KJE-TF5	200/230	3	23.9	156	0.501	0	
ZBH45KJE-TF7	380	3	12.9	70	2.27	0	
ZBH45KJE-TFD	460	3	9.3	70	2.27	0	
ZBH45KJE-TFE		3	1				
ZBHV45KJE-TFD		3	1				
ZBP30KC-TF5	200/230	3	15	99	0.808	0	
ZBP30KC-TF7	380	3	8	57	2.78	0	
ZBP30KC-TFD	460	3	7.4	47.5	3.65	0	
ZBP45KC-TF5	200/230	3	20	156	0.562	0	
ZBP45KC-TF7	380	3	12.5	70	1.92	0	
ZBP45KC-TFD	460	3	10	70	2.27	0	
ZC40C1G-TF5	200/230	3	12.9	108	0.803	0	
ZC40C1G-TFD	460	3	6.9	47.5	3.65	0	
ZC46KCG-TF5	200/230	3	12.9	108	0.803	0	
ZC46KCG-TFD	460	3	6.9	47.5	3.65	0	
ZC60C1G-TF5	200/230	3	21.4	156	0.501	0	
ZC60C1G-TFD	460	3	8.9	70	2.27	0	
ZC68KCG-TF5	200/230	3	21.4	156	0.501	0	
ZC68KCG-TFD	460	3	8.9	70	2.27	0	
ZCH22C1G-PFJ		1	1				
ZCH22C1G-PFJ	265	1	10.7	47	2.85	1.62	014-0064-14
ZCH22C1G-PFV		1	1				
ZCH22C1G-PFV	208/230	1	12.9	56	2.06	1.18	014-0064-25

‡ † See Section F Introduction for more information.

## Electrical Data - Copeland Scroll®

Model	Volts	PH	Max RLA	LRA	Winding Resistance		Run Cap PN ‡
					Start or Line/Line †	Run	
ZCH48C2G-TF5	200/230	3	16.4	91	0.994	0	
ZCH48C2G-TFD		3	1				
ZCH48C2G-TFD	460	3	7.9	50	3.88	0	
ZCH48C3G-TF5	200/230	3	15.7	91	0.994	0	
ZCH48C3G-TFD	460	3	7.9	50	3.88	0	
ZCH68C1G-TF5	200/230	3	25	164	0.501	0	
ZCH68C1G-TFD		3	1				
ZCH68C1G-TFD	460	3	10	75	2.27	0	
ZCH68C2G-TFD	460	3	10	75	2.27	0	
ZCH72C2G-TF5		3	1				
ZCH72C2G-TF5	200/230	3	24.3	164	0.501	0	
ZCH72C2G-TFD		3	1				
ZCH72C2G-TFD	460	3	10	75	2.27	0	
ZCH72C3G-TF5	200/230	3	24.3	164			
ZCH72C3G-TFD	460	3	12.5	75	2.27	0	
ZCH81C2G-TF5	200/230	3	23.6	164	0.501	0	
ZCH81C2G-TFD	460	3	13.6	100	1.79	0	
ZCH94C1G-TF5	200/230	3	1	195	1.979	0.553	
ZCH94C1G-TFD	460	3	1	95	1.799	0	
ZF06K4-PFV	208/230	1	13.6	61	2.28	1.01	014-0064-08
ZF06K4-TF5	200/230	3	7.9	55	1.79	0	
ZF06K4-TFD	460	3	3.6	27	7.1	0	
ZF06K4E-PFJ	265	1	1	58	3.34	1.26	014-0037-18
ZF06K4E-PFV	208/230	1	13.6	61	2.28	1.01	014-0064-08

‡ † See Section F Introduction for more information.

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## Electrical Data - Copeland Scroll®

Model	Volts	PH	Max RLA	LRA	Winding Resistance		Run Cap PN ‡
					Start or Line/Line †	Run	
ZF06K4E-TF5	200/230	3	9.3	55	1.79	0	
ZF06K4E-TFD	460	3	4.3	27	7.1	0	
ZF08K4-PFV	208/230	1	16.4	73	1.72	0.833	014-0064-25
ZF08K4-TF5	200/230	3	7.9	63	1.46	0	
ZF08K4-TFD	460	3	3.9	31	5.94	0	
ZF08K4E-PFJ	265	1	1	71	2.5	1.04	014-0037-19
ZF08K4E-PFV	208/230	1	16.4	73	1.72	0.833	014-0064-25
ZF08K4E-TF5	200/230	3	9.6	63	1.46	0	
ZF08K4E-TFD	460	3	5	31	5.94	0	
ZF08K4E-TFE	575	3	1	24	9.2	0	
ZF09K4-PFV	208/230	1	17.9	88	1.46	0.691	014-0064-29
ZF09K4-TF5	200/230	3	10	77	1.234	0	
ZF09K4-TFD	460	3	5	39	4.83	0	
ZF09K4-TFE	575	3	4.3	31	7.89	0	
ZF09K4E-PFV	208/230	1	16.4	88	1.46	0.691	014-0064-29
ZF09K4E-TF5	200/230	3	9.9	77	1.234	0	
ZF09K4E-TFD	460	3	5.7	39	4.83	0	
ZF09K4E-TFE	575	3	4.3	31	7.89	0	
ZF11K4-PFV	208/230	1	20.7	109	1.28	0.54	014-0064-26
ZF11K4-TF5	200/230	3	12.5	88	0.995	0	
ZF11K4-TFD	460	3	6.4	44	4.03	0	
ZF11K4E-PFV	208/230	1	20.7	109	1.28	0.54	014-0064-26
ZF11K4E-TF5	200/230	3	8.9	88	0.995	0	
ZF11K4E-TFD	460	3	7.1	44	4.03	0	

‡ † See Section F Introduction for more information.

## Electrical Data - Copeland Scroll®

Model	Volts	PH	Max RLA	LRA	Winding Resistance		Run Cap PN ‡
					Start or Line/Line †	Run	
ZF11K4E-TFE	575	3	5	34	6.28	0	
ZF13K4-TF5	200/230	3	15	99	0.911	0	
ZF13K4-TF7	380	3	7.1	57	2.78	0	
ZF13K4-TFD	460	3	6.8	49.5	3.64	0	
ZF13K4E-PFV	208/230	1	26.8	129	0.779	0.432	014-0064-26
ZF13K4E-TF5	200/230	3	15	99	0.911	0	
ZF13K4E-TF7	380	3	8.2	57	2.78	0	
ZF13K4E-TFD	460	3	8.2	49.5	3.64	0	
ZF13K4E-TFE	575	3	8.2	40	5.72	0	
ZF13KVE-TF5	200/230	3	19.3	123	0.686	0	
ZF13KVE-TF7	380	3	10.7	64	2.28	0	
ZF13KVE-TFD	460	3	9.3	62	2.75	0	
ZF13KVE-TFE	575	3	7.9	50	4.31	0	
ZF15K3E-TF5		3	1				
ZF15K3E-TFD		3	1				
ZF15K3E-TFE		3	1				
ZF15K4-TF5	200/230	3	16.4	123	0.686	0	
ZF15K4-TF7	380	3	9.5	64	2.28	0	
ZF15K4-TFD	460	3	8.6	62	2.75	0	
ZF15K4E-PFV	208/230	1	31.8	169	0.605	0.329	014-0064-27
ZF15K4E-TF5	200/230	3	21.4	123	0.686	0	
ZF15K4E-TF7	380	3	9.5	64	2.28	0	
ZF15K4E-TFD	460	3	9.6	62	2.75	0	
ZF15K4E-TFE	575	3	7.9	50	4.31	0	

‡ † See Section F Introduction for more information.

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## Electrical Data - Copeland Scroll®

Model	Volts	PH	Max RLA	LRA	Winding Resistance		Run Cap PN ‡
					Start or Line/Line †	Run	
ZF18K4-TF5	200/230	3	20	156	0.501	0	
ZF18K4-TF7	380	3	11.3	70	1.92	0	
ZF18K4-TFD	460	3	8.9	75	2.27	0	
ZF18K4-TFE	575	3	7.1	54	3.56	0	
ZF18K4E-TF5	200/230	3	23.9	156	0.501	0	
ZF18K4E-TF7	380	3	12.6	70	1.92	0	
ZF18K4E-TFD	460	3	9.3	75	2.27	0	
ZF18K4E-TFE	575	3	7.9	54	3.56	0	
ZF18KVE-TF5	200/230	3	23.9	156	0.562	0	
ZF18KVE-TF7	380	3	12.9	70	1.92	0	
ZF18KVE-TFD	460	3	9.4	70	2.27	0	
ZF18KVE-TFE	575	3	9.3	54	3.56	0	
ZF19KVE-TFD	460	3	12.1	75	2.26	0	
ZF24K4-TW7	380	3	14.3	112	1.03	0	
ZF24K4-TWC	208/230	3	22.9	189	0.37	0	
ZF24K4-TWD	460	3	11.4	99	1.41	0	
ZF24K4-TWE	575	3	8.9	74	2.3	0	
ZF24K4E-TW7	380	3	18.6	112	1.03	0	
ZF24K4E-TWC	208/230	3	30	189	0.37	0	
ZF24K4E-TWD	460	3	15.7	99	1.41	0	
ZF24K4E-TWE	575	3	8.9	74	2.3	0	
ZF24KVE-TW7	380	3	18.6	112	1.03	0	
ZF24KVE-TWC	208/230	3	30	189	0.37	0	
ZF24KVE-TWD	460	3	15.7	99	1.41	0	

‡ † See Section F Introduction for more information.

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## Electrical Data - Copeland Scroll®

Model	Volts	PH	Max RLA	LRA	Winding Resistance		Run Cap PN ‡
					Start or Line/Line †	Run	
ZF24KVE-TWE	575	3	11.4	74	2.3	0	
ZF32K5E-TFD	460	3	15	100	1.764	0	
ZF32K6E-TFD	460	3	15	100	1.764	0	
ZF33K4-TW7	380	3	16.6	151	0.72	0	
ZF33K4-TWC	208/230	3	30.1	278	0.26	0	
ZF33K4-TWD	460	3	16.4	127	1.02	0	
ZF33K4-TWE	575	3	11.6	100	1.7	0	
ZF33K4E-TW7	380	3	23.9	151	0.72	0	
ZF33K4E-TWC	208/230	3	43.6	278	0.26	0	
ZF33K4E-TWD	460	3	21.1	127	1.02	0	
ZF33K4E-TWE	575	3	16.1	100	1.7	0	
ZF33KVE-TW7	380	3	23.9	151	0.72	0	
ZF33KVE-TWC	208/230	3	43.6	278	0.26	0	
ZF33KVE-TWD	460	3	21.1	127	1.02	0	
ZF33KVE-TWE	575	3	16.1	100	1.7	0	
ZF39K5E-TFD	460	3	20	125	1.236	0	
ZF39K6E-TFD	460	3	20	125	1.236	0	
ZF40K4-TW7	380	3	22.9	195	0.57	0	
ZF40K4-TWC	208/230	3	40.7	350	0.22	0	
ZF40K4-TWD	460	3	20	158	0.83	0	
ZF40K4-TWE	575	3	15.4	125	1.28	0	
ZF40K4E-TW7	380	3	28.2	195	0.57	0	
ZF40K4E-TWC	208/230	3	52.9	350	0.22	0	
ZF40K4E-TWD	460	3	25	158	0.83	0	

‡ † See Section F Introduction for more information.

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## Electrical Data - Copeland Scroll®

Model	Volts	PH	Max RLA	LRA	Winding Resistance		Run Cap PN ‡
					Start or Line/Line †	Run	
ZF40K4E-TWE	575	3	20	125	1.28	0	
ZF40KVE-TW7	380	3	28.2	195	0.57	0	
ZF40KVE-TWC	208/230	3	52.9	350	0.22	0	
ZF40KVE-TWD	460	3	25	158	0.83	0	
ZF40KVE-TWE	575	3	20	125	1.28	0	
ZF47K5E-TFD	460	3	20	125	1.236	0	
ZF47K6E-TFD	460	3	20	125	1.236	0	
ZF48K4-TW7	380	3	25	239	0.52	0	
ZF48K4-TWC	208/230	3	48.2	425	0.19	0	
ZF48K4-TWD	460	3	22.1	187	0.72	0	
ZF48K4-TWE	575	3	17.9	148	1.1	0	
ZF48K4E-TW7	380	3	32.5	239	0.52	0	
ZF48K4E-TWC	208/230	3	60	425	0.19	0	
ZF48K4E-TWD	460	3	28.2	187	0.72	0	
ZF48K4E-TWE	575	3	22.5	148	1.1	0	
ZF48KVE-TW7	380	3	32.5	239	0.52	0	
ZF48KVE-TWC	208/230	3	60	425	0.19	0	
ZF48KVE-TWD	460	3	28.2	187	0.72	0	
ZF48KVE-TWE	575	3	22.5	148	1.1	0	
ZF54K5E-TFD	460	3	20	125	1.236	0	
ZF54K6E-TFD	460	3	20	125	1.236	0	
ZFD18KVE-TF5	200/230	3	24.3	156	0.501	0	
ZFD18KVE-TF7	380	3	12.5	70	1.92	0	
ZFD18KVE-TFD	460	3	9.4	70	2.27	0	

‡ † See Section F Introduction for more information.

FF29

## Electrical Data - Copeland Scroll®

Model	Volts	PH	Max RLA	LRA	Winding Resistance		Run Cap PN ‡
					Start or Line/Line †	Run	
ZFD18KVE-TFE		3	1				
ZFD32K5E-TFD	460	3	15	100	1.764	0	
ZFD32K6E-TFD	460	3	15	100	1.764	0	
ZFD54K5E-TFD	460	3	20	125	1.236	0	
ZFD54K6E-TFD	460	3	20	125	1.236	0	
ZFH09K4-PFV		1	1				
ZFH09K4-TF5		3	1				
ZFH09K4-TFD		3	1				
ZFH09K4E-PFV		1	1				
ZFH09K4E-TF5		3	1				
ZFH09K4E-TFD		3	1				
ZFH13K4-TF5		3	1				
ZFH13K4-TFD		3	1				
ZFH13K4E-TF5		3	1				
ZFH13K4E-TFD		3	1				
ZFH15K4-TF5		3	1				
ZFH15K4-TFD		3	1				
ZFH18K4-TF5		3	1				
ZFH18K4-TFD		3	1				
ZFH18K4E-TF5		3	1				
ZFH18K4E-TFD		3	1				
ZH09KLE-TFD	460	3	5.7	39	4.83	0	
ZH09KVE-TFD	460	3	NA	39	4.83	0	
ZH11M4E-TWD	460	3	30.7	187	0.72	0	

‡ † See Section F Introduction for more information.

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## Electrical Data - Copeland Scroll®

Model	Volts	PH	Max RLA	LRA	Winding Resistance		Run Cap PN ‡
					Start or Line/Line †	Run	
ZH13KVE-PFJ	265	1	NA	NA	1.224	0.417	014-0064-26
ZH13KVE-TFD	460	3	9.6	62	2.75	0	
ZH15K4E-PFJ	265	1	12.1	58	3.34	1.26	014-0064-14
ZH15K4E-TFD	460	3	4.3	27	7.1	0	
ZH18KVE-TF5	200/230	3	21.4	156	0.562	0	
ZH18KVE-TFD	460	3	13.6	100	1.79	0	
ZH19K4E-PFJ	265	1	16.8	76	1.89	0.981	014-0064-15
ZH19K4E-TFD	460	3	5	31	5.94	0	
ZH21K4E-PFJ	265	1	16.1	75	2.07	0.937	014-0064-16
ZH21K4E-TFD	460	3	5.9	35	2.74	0	
ZH24KVE-TWD	460	3	17.7	99	1.45	0	
ZH26K4E-PFJ	265	1	19.6	98	1.65	0.691	014-0064-18
ZH26K4E-TFD	460	3	7.1	44	1.85	0	
ZH30K4E-PFJ	265	1	19.3	110	1.947	0.599	014-0064-15
ZH30K4E-TFD	460	3	8.2	49.5	3.64	0	
ZH33KVE-TWD	460	3	20.1	127	1.02	0	
ZH38K4E-TFD	460	3	9.6	62	2.75	0	
ZH40KVE-TWD	460	3	23.1	158	0.83	0	
ZH45K4E-TFD	460	3	9.6	75	2.27	0	
ZH48KVE-TWD	460	3	27.1	198	0.72	0	
ZH56K4E-TWD	460	3	16.4	94	1.45	0	
ZH75K4E-TWD	460	3	22.9	127	1.02	0	
ZH92K4E-TWD	460	3	27.1	158	0.83	0	
ZHI11K1P-TFM	380/420	3	1	51.5	3.199	0	

‡ † See Section F Introduction for more information.

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## Electrical Data - Copeland Scroll®

Model	Volts	PH	Max RLA	LRA	Winding Resistance		Run Cap PN ‡
					Start or Line/Line †	Run	
ZHI14K1P-TFM	380	3	9.2	68	2.332	0	
ZHT112K4E-TWD	460	3	1				
ZHT150K4E-TWD	460	3	1				
ZHT184K4E-TWD	460	3	1				
ZHT18KVE-TFD	460	3	1				
ZHT22M4E-TWD	460	3	1				
ZHT26KVE-PFJ	265	1	1				
ZHT26KVE-TFD	460	3	1				
ZHT36KVE-TFD	460	3	1				
ZHT48KVE-TWD	460	3	1				
ZHT66KVE-TWD	460	3	1				
ZHT80KVE-TWD	460	3	1				
ZHT96KVE-TWD	460	3	1				
ZHW08K1P-BD9	208/230	1	21.4	NA	0.676	0	
ZHW15K1P-BD9	208/230	1	21.4	NA	0.197	0	
ZM18K4E-TFD	460	3	9.3	75	2.27	0	
ZMD18KVE-TFD	460	3	10.7	70	2.27	0	
ZMD26KVE-TFD	460	3	10.4	75	2.26	0	
ZMP18K4E-TFD	460	3	10.7	70	2.27	0	
ZNH13C2A-KXX	275	3	NA	184	0.458	0	
ZNH16C2A-KXX	275	3	NA	184	0.458	0	
ZNH22C2A-KXX	275	3	NA	184	0.458	0	
ZNH22C3A-KXX	275	3	NA	141	0.645	0	
ZNH28C2A-KXX	275	3	NA	184	0.458	0	

‡ † See Section F Introduction for more information.

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## Electrical Data - Copeland Scroll®

Model	Volts	PH	Max RLA	LRA	Winding Resistance		Run Cap PN ‡
					Start or Line/Line †	Run	
ZO104KCE-TF5	200/230	3	22.9	164	0.501	0	
ZO104KCE-TFD	460	3	12.1	75	2.26	0	
ZO34K3E-TF5	200/230	3	10	63	1.46	0	
ZO34K3E-TFD	460	3	4.3	27	7.15	0	
ZO45K3E-TF5	200/230	3	11.4	77	1.38	0	
ZO45K3E-TFD	460	3	5.7	35	5.35	0	
ZO58K3E-TF5	200/230	3	14.3	91	0.994	0	
ZO58K3E-TFD	460	3	7.1	46	3.88	0	
ZOD104KCE-TF5	200/230	3	25.9	164	0.501	0	
ZOD104KCE-TFD	460	3	12.5	75	2.26	0	
ZP103KCE-TF5	200/230	3	33.6	225	0.347	0	
ZP103KCE-TF7	380	3	21.4	140	0.93	0	
ZP103KCE-TFD	460	3	18.6	114	1.36	0	
ZP103KCE-TFE	575	3	13.6	80	2.55	0	
ZP103KQE-TFD	460	3	18.6	114	1.36	0	
ZP120KCE-TF5	200/230	3	37.1	239	0.309	0	
ZP120KCE-TF7	380	3	26.4	145	0.85	0	
ZP120KCE-TFD	460	3	20	125	1.236	0	
ZP120KCE-TFE	575	3	14.3	80	2.55	0	
ZP120KQE-TFD	460	3	20	125	1.236	0	
ZP137KCE-TF5	200/230	3	53.6	245	0.277	0	
ZP137KCE-TF7	380	3	26.4	145	0.85	0	
ZP137KCE-TFD	460	3	20.7	125	1.236	0	
ZP137KCE-TFE	575	3	16.4	100	1.885	0	

‡ † See Section F Introduction for more information.

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## Electrical Data - Copeland Scroll®

Model	Volts	PH	Max RLA	LRA	Winding Resistance		Run Cap PN ‡
					Start or Line/Line †	Run	
ZP137KQE-TFD	460	3	20.7	125	1.236	0	
ZP154KCE-TF7	380	3	27.1	138	0.845	0	
ZP154KCE-TFD	460	3	25	150	1.089	0	
ZP154KCE-TW5	200/230	3	57.1	300	0.227	0	
ZP154KCE-TW7	380	3	30	139	0.853	0	
ZP154KCE-TWD	460	3	25.7	150	1.108	0	
ZP154KCE-TWE	575	3	22.1	109	1.518	0	
ZP154KQE-TFD	460	3	25	150	1.089	0	
ZP15K3E-PFV	208/230	1	10	49.6	1.745	1.258	014-0037-11
ZP16K3E-PFV	208/230	1	11.4	51	1.87	1.32	014-0064-08
ZP16K5E-PFJ	265	1	7.9	43	1.79	1.79	014-0064-07
ZP16K5E-PFV	208/230	1	10	48	2.303	1.53	014-0064-06
ZP180KCE-TW7	380	3	40.1	239	0.52	0	
ZP180KCE-TWC	208/230	3	59.1	425	0.19	0	
ZP180KCE-TWD	460	3	26.4	187	0.72	0	
ZP180KCE-TWE	575	3	26	148	1.1	0	
ZP181KCE-TWD	460	3	26.4	110	1.268	0	
ZP182KCE-TFD	460	3	29.3	179	0.833	0	
ZP182KCE-TW5	200/230	3	62.1	340	0.226	0	
ZP182KCE-TW7	380	3	37.9	196	0.56	0	
ZP182KCE-TWD	460	3	30	173	0.833	0	
ZP182KCE-TWE	575	3	26.4	132	1.268	0	
ZP182KQE-TFD	460	3	29.3	179	0.833	0	
ZP20K3E-PFJ	265	1	12.1	58	3.34	1.26	014-0064-08

‡ † See Section F Introduction for more information.

FF34

## Electrical Data - Copeland Scroll®

Model	Volts	PH	Max RLA	LRA	Winding Resistance		Run Cap PN ‡
					Start or Line/Line †	Run	
ZP20K3E-PFV	208/230	1	14.3	60	1.856	1.073	014-0064-07
ZP20K3E-TF5	200/230	3	8.6	55	1.79	0	
ZP20K3E-TFD	460	3	4.4	22.4	8.64	0	
ZP20K5E-PFJ	265	1	10	54	2.17	1.48	014-0064-08
ZP20K5E-PFV	208/230	1	15	58.3	1.47	1.23	014-0064-07
ZP21K5E-PFJ	265	1	10.7	54	2.17	1.48	014-0064-08
ZP21K5E-PFV	208/230	1	14.3	58.3	1.47	1.23	014-0064-08
ZP22KCE-PFV	208/230	1	15	61	2.28	1.01	014-0064-08
ZP235KCE-TW5	200/230	3	82.4	505	0.14	0	
ZP235KCE-TW7	380	3	42.6	290	0.44	0	
ZP235KCE-TWC	208/230	3	82.4	505	0.14	0	
ZP235KCE-TWD	460	3	33.9	225	0.63	0	
ZP235KCE-TWE	575	3	27.4	180	0.97	0	
ZP236KCE-TE7		3	1				
ZP236KCE-TEC		3	1				
ZP236KCE-TED		3	1				
ZP236KCE-TEE		3	1				
ZP23K3E-PFJ	265	1	12.1	58	3.34	1.26	014-0064-14
ZP23K3E-PFV	208/230	1	15	61	2.28	1.01	014-0064-08
ZP23K3E-TF5	200/230	3	9.3	63	1.46	0	
ZP23K3E-TFD	460	3	5	27	7.1	0	
ZP24K5E-PFJ	265	1	12.1	60	2.6	1.33	014-0064-08
ZP24K5E-PFV	208/230	1	14.3	64	1.779	1.177	014-0064-08
ZP24K5E-TF5	200/230	3	9.3	58			

‡ † See Section F Introduction for more information.

## Electrical Data - Copeland Scroll®

Model	Volts	PH	Max RLA	LRA	Winding Resistance		Run Cap PN ‡
					Start or Line/Line †	Run	
ZP24K5E-TFD	460	3	5.7	28			
ZP24K5E-TFE	575	3	3.7	23.7			
ZP25K5E-PFJ	265	1	12.5	60	2.6	1.33	014-0064-08
ZP25K5E-PFV	208/230	1	15.7	73	1.78	0.98	014-0064-08
ZP25K5E-TF5	200/230	3	9.9	58			
ZP25K5E-TFD	460	3	4.6	28			
ZP25K5E-TFE	575	3	3.9	24			
ZP26K3E-PFJ	265	1	13.9	61	2.23	1.2	014-0064-15
ZP26K3E-PFV	208/230	1	16.4	72.5	1.72	0.905	014-0064-25
ZP26K3E-TF5	200/230	3	11.6	63	1.46	0	
ZP26K3E-TFD	460	3	5	31	5.94	0	
ZP26KCE-PFV	208/230	1	17.1	73	2.71	0.908	014-0064-13
ZP285KCE-TW5	200/230	3	99.3	500	0.112	0	
ZP285KCE-TW7	380	3	60.7	305	0.311	0	
ZP285KCE-TWC	208/230	3	99.3	500	0.112	0	
ZP285KCE-TWD	460	3	47.9	250	0.45	0	
ZP285KCE-TWE	575	3	35.7	198	0.701	0	
ZP28K5E-PFV	208/230	1	17.9	77	1.44	0.9	014-0064-25
ZP28K5E-TF5	200/230	3	11.1	71			
ZP28K5E-TFD	460	3	5.3	38			
ZP28K5E-TFE	575	3	4.1	28			
ZP295KCE-TW7	380	3	57.9	353	0.36	0	
ZP295KCE-TWC	208/230	3	95	605	0.12	0	
ZP295KCE-TWD	460	3	46.7	272	0.51	0	

‡ † See Section F Introduction for more information.

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## Electrical Data - Copeland Scroll®

Model	Volts	PH	Max RLA	LRA	Winding Resistance		Run Cap PN ‡
					Start or Line/Line †	Run	
ZP295KCE-TWE	575	3	38.7	238	0.805	0	
ZP296KCE-TE7		3	1				
ZP296KCE-TEC		3	1				
ZP296KCE-TED		3	1				
ZP296KCE-TEE		3	1				
ZP29K5E-PFJ	265	1	13.6	72	1.15	1.22	014-0064-26
ZP29K5E-PFV	208/230	1	15.7	77	1.44	0.9	014-0064-25
ZP29K5E-TF5	200/230	3	10	71			
ZP29K5E-TFD	460	3	6.3	38			
ZP29K5E-TFE	575	3	4.2	36.5			
ZP29KZE-TFD	460	3	5	24			
ZP31K5E-PFJ	265	1	15	72	1.15	1.22	014-0064-26
ZP31K5E-PFV	208/230	1	18.6	79	1.465	0.869	014-0064-25
ZP31K5E-TF5	200/230	3	11.6	73			
ZP31K5E-TFD	460	3	6.4	38			
ZP31K5E-TFE	575	3	4.2	36.5			
ZP32K3E-PFJ	265	1	17.1	83	1.84	0.887	014-0064-16
ZP32K3E-PFV	208/230	1	17.1	83	1.69	0.722	014-0064-25
ZP32K3E-TF5	200/230	3	12.9	77	1.38	0	
ZP32K3E-TFD	460	3	5.7	35	5.35	0	
ZP32K3E-TFE	575	3	4.8	31	7.89	0	
ZP32KCE-PFV	208/230	1	20	100	2.82	0.64	014-0064-14
ZP34K5E-PFV	208/230	1	20	112	1.253	0.556	014-0064-25
ZP34K5E-TF5	200/230	3	14.7	88	0.995	0	

‡ † See Section F Introduction for more information.

## Electrical Data - Copeland Scroll®

Model	Volts	PH	Max RLA	LRA	Winding Resistance		Run Cap PN ‡
					Start or Line/Line †	Run	
ZP34K5E-TFD	460	3	6.6	44	4.03	0	
ZP34K5E-TFE	575	3	4.6	30	7.858	0	
ZP36K3E-PFJ	265	1	20	98	1.65	0.691	014-0064-18
ZP36K3E-PFV	208/230	1	20.7	105	1.36	0.605	014-0064-28
ZP36K3E-TF5	200/230	3	15	88	0.995	0	
ZP36K3E-TFD	460	3	7.1	39	4.83	0	
ZP36K3E-TFE	575	3	5.7	34	6.28	0	
ZP36K5E-PFJ	265	1	17.9	87	1.167	0.719	014-0064-26
ZP36K5E-PFV	208/230	1	20	112	1.253	0.556	014-0064-25
ZP36K5E-TF5	200/230	3	15.1	88	0.995	0	
ZP36K5E-TFD	460	3	6.6	44	4.03	0	
ZP36K5E-TFE	575	3	5.5	34	6.28	0	
ZP385KCE-TW5	200/230	3	122.1	599	0.096	0	
ZP385KCE-TW7	380	3	77.1	358	0.244	0	
ZP385KCE-TWC	208/230	3	122.1	599	0.096	0	
ZP385KCE-TWD	460	3	60.7	310	0.349	0	
ZP385KCE-TWE	575	3	55	239	0.555	0	
ZP38K3E-PFV	208/230	1	21.4	104	1.38	0.57	014-0064-28
ZP38K3E-TF5	200/230	3	15	88	0.995	0	
ZP38K3E-TFD	460	3	7.9	46	3.88	0	
ZP38K3E-TFE	575	3	5.6	34	6.28	0	
ZP38K5E-PFV	208/230	1	22.1	109	1.215	0.552	014-0064-25
ZP38K5E-TF5	200/230	3	15.1	83.1	1.034	0	
ZP38K5E-TFD	460	3	6.8	41	4.17	0	

‡ † See Section F Introduction for more information.

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## Electrical Data - Copeland Scroll®

Model	Volts	PH	Max RLA	LRA	Winding Resistance		Run Cap PN ‡
					Start or Line/Line †	Run	
ZP38K5E-TFE	575	3	4.6	33	6.32	0	
ZP38KCE-PFV	208/230	1	22.1	131	1.78	0.525	014-0064-14
ZP39K5E-PFV	208/230	1	22.1	109	1.215	0.552	014-0064-25
ZP39K5E-TF5	200/230	3	14.6	83.1	1.034	0	
ZP39K5E-TFD	460	3	6.8	41	4.17	0	
ZP39K5E-TFE	575	3	4.9	33	6.32	0	
ZP41K3E-PFJ	265	1	20	98	1.65	0.691	014-0064-18
ZP41K3E-PFV	208/230	1	22.9	109	1.28	0.54	014-0064-26
ZP41K3E-TF5	200/230	3	16.2	91	0.994	0	
ZP41K3E-TFD	460	3	7.9	46	3.88	0	
ZP41K3E-TFE	575	3	5.7	34	6.28	0	
ZP42K5E-PFJ	265	1	18.1	98	0.885	0.701	014-0064-27
ZP42K5E-PFV	208/230	1	24.3	117	0.817	0.517	014-0064-34
ZP42K5E-TF5	200/230	3	15.3	83.1	1.034	0	
ZP42K5E-TFD	460	3	6.9	41	4.17	0	
ZP42K5E-TFE	575	3	5.4	33	6.32	0	
ZP44K3E-PFV	208/230	1	25.7	134	1.45	0.49	014-0064-26
ZP44K3E-TF5	200/230	3	17.9	91	0.994	0	
ZP44K3E-TFD	460	3	7.9	46	3.88	0	
ZP44K3E-TFE	575	3	6.2	37	6.21	0	
ZP44K5E-PFV	208/230	1	23.9	135	0.908	0.427	014-0064-34
ZP44K5E-TF5	200/230	3	16.1	98	0.866	0	
ZP44K5E-TFD	460	3	7.1	55	3.268	0	
ZP44K5E-TFE	575	3	6.7	41	5.647	0	

‡ † See Section F Introduction for more information.

## Electrical Data - Copeland Scroll®

Model	Volts	PH	Max RLA	LRA	Winding Resistance		Run Cap PN ‡
					Start or Line/Line †	Run	
ZP44KCE-PFV	208/230	1	27.1	131	1.85	0.475	014-0064-29
ZP47KZE-TFD	460	3	5.7	47	4.03	0	
ZP485KCE-TWD	460	3	81.4	368	0.26	0	
ZP49K5E-PFV	208/230	1	27.9	134	0.792	0.453	014-0064-34
ZP49K5E-TF5	200/230	3	17.7	110	0.68	0	
ZP49K5E-TFD	460	3	7.9	52	3.199	0	
ZP49K5E-TFE	575	3	5.7	39.5	5.33	0	
ZP50K3E-PFJ	265	1	23.6	133	0.76	0.49	014-0064-27
ZP50K3E-PFV	208/230	1	30	145	0.593	0.398	014-0064-27
ZP50K3E-TF5	200/230	3	19.6	123	0.686	0	
ZP50K3E-TFD	460	3	10.7	62	2.8	0	
ZP50K3E-TFE	575	3	6.8	40	5.72	0	
ZP51K5E-PFJ	265	1	22.1	130	0.871	0.516	014-0064-35
ZP51K5E-PFV	208/230	1	29.4	134	0.792	0.453	014-0064-34
ZP51K5E-TF5	200/230	3	17.8	110	0.68	0	
ZP51K5E-TF7	380	3	9.5	66	2.203	0	
ZP51K5E-TFD	460	3	8.6	52	3.199	0	
ZP51K5E-TFE	575	3	6.4	38.9	5.33	0	
ZP54K3E-PFV	208/230	1	30.7	158	0.553	0.37	014-0064-27
ZP54K3E-TF5	200/230	3	20.2	137	0.612	0	
ZP54K3E-TF7	380	3	11.4	78	1.92	0	
ZP54K3E-TFD	460	3	10	62	2.8	0	
ZP54K3E-TFE	575	3	7.6	50	4.31	0	
ZP54K5E-PFJ	265	1	22.1	128	0.871	0.516	014-0064-35

‡ † See Section F Introduction for more information.

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## Electrical Data - Copeland Scroll®

Model	Volts	PH	Max RLA	LRA	Winding Resistance		Run Cap PN ‡
					Start or Line/Line †	Run	
ZP54K5E-PFV	208/230	1	29.3	134	0.792	0.453	014-0064-27
ZP54K5E-TF5	200/230	3	17.4	110	0.68	0	
ZP54K5E-TF7	380	3	11.3	65.6	2.13	0	
ZP54K5E-TFD	460	3	8.6	52	3.199	0	
ZP54K5E-TFE	575	3	6.5	38.9	5.33	0	
ZP57K3E-PFJ	265	1	27.3	157	1.17	0.4	014-0064-16
ZP57K3E-PFV	208/230	1	33.6	158	0.553	0.37	014-0064-27
ZP57K3E-TF5	200/230	3	22.9	155	0.58	0	
ZP57K3E-TF7	380	3	10.1	94	1.56	0	
ZP57K3E-TFD	460	3	10.7	75	2.27	0	
ZP57K3E-TFE	575	3	8.5	54	3.56	0	
ZP57KCE-PFV	208/230	1	33.6	172	0.58	0.34	014-0064-27
ZP57KCE-TF5	200/230	3	22.9	155	0.58	0	
ZP57KCE-TFD	460	3	10	75	2.27	0	
ZP61KCE-TF5	200/230	3	21.2	123	0.686	0	
ZP61KCE-TF7	380	3	11.9	78	1.92	0	
ZP61KCE-TFD	460	3	10.9	62	2.8	0	
ZP61KCE-TFE	575	3	8.3	50	4.31	0	
ZP67KCE-TF5	200/230	3	25	149	0.562	0	
ZP67KCE-TF7	380	3	12.2	88	1.56	0	
ZP67KCE-TFD	460	3	11.8	75	2.27	0	
ZP67KCE-TFE	575	3	8.6	54	3.56	0	
ZP70KWE-PFJ	265	1	34.6	170	0.667	0.362	014-0064-35
ZP70KWE-PFV	208/230	1	35.7	148	0.667	0.362	014-0064-27

‡ † See Section F Introduction for more information.

## Electrical Data - Copeland Scroll®

Model	Volts	PH	Max RLA	LRA	Winding Resistance		Run Cap PN ‡
					Start or Line/Line †	Run	
ZP72KCE-TF5	200/230	3	25.9	164	0.501	0	
ZP72KCE-TF7	380	3	13.6	73	1.96	0	
ZP72KCE-TFD	460	3	12.5	75	2.26	0	
ZP72KCE-TFE	575	3	8.8	54	3.56	0	
ZP76KCE-TF5	200/230	3	27.9	164	0.501	0	
ZP76KCE-TF7	380	3	13.9	94.3	1.64	0	
ZP76KCE-TFD	460	3	14.3	100	1.79	0	
ZP76KCE-TFE	575	3	10.7	78	2.76	0	
ZP83KCE-TF5	200/230	3	27.9	164	0.501	0	
ZP83KCE-TF7	380	3	15.5	94.3	1.64	0	
ZP83KCE-TFD	460	3	13.6	100	1.79	0	
ZP83KCE-TFE	575	3	10	78	2.76	0	
ZP83KWE-PFV	208/230	1	35.7	185	0.874	0.312	014-0064-35
ZP90KCE-TF5	200/230	3	32.9	195	0.4	0	
ZP90KCE-TF7	380	3	18.6	123	1.051	0	
ZP90KCE-TFD	460	3	16.4	95	1.59	0	
ZP90KCE-TFE	575	3	13.6	80	2.55	0	
ZP90KQE-TFD	460	3	16.4	95	1.59	0	
ZP91KCE-TF5	200/230	3	30.7	191	0.403	0	
ZP91KCE-TF7	380	3	17.2	123	1.062	0	
ZP91KCE-TFD	460	3	14.3	100	1.79	0	
ZP91KCE-TFE	575	3	10.7	78	2.76	0	
ZPD103KCE-TF5	200/230	3	33.6	225	0.347	0	
ZPD103KCE-TF7	380	3	21.4	140	0.93	0	

‡ † See Section F Introduction for more information.

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## Electrical Data - Copeland Scroll®

Model	Volts	PH	Max RLA	LRA	Winding Resistance		Run Cap PN ‡
					Start or Line/Line †	Run	
ZPD103KCE-TFD	460	3	18.6	114	1.36	0	
ZPD103KCE-TFE	575	3	13.6	80	2.55	0	
ZPD120KCE-TF5	200/230	3	37.1	239	0.309	0	
ZPD120KCE-TF7	380	3	26.4	145	0.85	0	
ZPD120KCE-TFD	460	3	20	125	1.236	0	
ZPD120KCE-TFE	575	3	14.3	80	2.55	0	
ZPD137KCE-TF5	200/230	3	53.6	245	0.277	0	
ZPD137KCE-TF7	380	3	26.4	145	0.85	0	
ZPD137KCE-TFD	460	3	20.7	125	1.236	0	
ZPD137KCE-TFE	575	3	16.4	100	1.885	0	
ZPD154KCE-TW5	200/230	3	57.1	300	0.227	0	
ZPD154KCE-TW7	380	3	30	139	0.853	0	
ZPD154KCE-TWD	460	3	25.7	150	1.108	0	
ZPD154KCE-TWE	575	3	22.1	109	1.518	0	
ZPD181KCE-TWD	460	3	26.4	110	1.268	0	
ZPD182KCE-TW5	200/230	3	62.1	340	0.226	0	
ZPD182KCE-TW7	380	3	37.9	196	0.56	0	
ZPD182KCE-TWD	460	3	30	173	0.833	0	
ZPD182KCE-TWE	575	3	26.4	132	1.268	0	
ZPD34K5E-PFJ	265	1	17.9	87	1.167	0.719	014-0064-26
ZPD34K5E-PFV	208/230	1	20.6	112	1.253	0.556	014-0064-25
ZPD34K5E-TF5	200/230	3	13	88	0.995	0	
ZPD34K5E-TF7	380	3	8.9	52.7	2.626	0	
ZPD34K5E-TFD	460	3	6.9	44	4.03	0	

‡ † See Section F Introduction for more information.

## Electrical Data - Copeland Scroll®

Model	Volts	PH	Max RLA	LRA	Winding Resistance		Run Cap PN ‡
					Start or Line/Line †	Run	
ZPD42K5E-PFV	208/230	1	22.5	117	0.817	0.517	014-0057-01
ZPD42K5E-TF5	200/230	3	17.9	110	0.68	0	
ZPD42K5E-TF7	380	3	10.1	65.6	2.13	0	
ZPD42K5E-TFD	460	3	8.6	52	3.199	0	
ZPD42K5E-TFE	575	3	5.6	33	6.32	0	
ZPD51K5E-PFV	208/230	1	28.6	134	0.792	0.453	014-0057-01
ZPD51K5E-TF5	200/230	3	20	110	0.68	0	
ZPD51K5E-TF7	380	3	9.6	65.6	2.13	0	
ZPD51K5E-TFD	460	3	8.6	52	3.199	0	
ZPD54K5E-PFV	208/230	1	28.6	134	0.792	0.453	014-0057-01
ZPD54K5E-TF5	200/230	3	18.8	110	0.68	0	
ZPD54K5E-TF7	380	3	10.9	65.6	2.13	0	
ZPD54K5E-TFD	460	3	9	62	2.78	0	
ZPD61KCE-TF5	200/230	3	22.7	156	0.562	0	
ZPD61KCE-TF7	380	3	12.1	64	2.3	0	
ZPD61KCE-TFD	460	3	10.9	62	2.8	0	
ZPD61KXE-MWD	460	3	10.9	55			
ZPD67KCE-TFD	460	3	10.6	75	2.27	0	
ZPD72KCE-TF5	200/230	3	25.9	164	0.501	0	
ZPD72KCE-TF7	380	3	13.6	73	1.96	0	
ZPD72KCE-TFD	460	3	12.5	75	2.26	0	
ZPD72KXE-MW7	380	3	11.6	66			
ZPD72KXE-MWD	460	3	11.6	55			
ZPD83KCE-TF5	200/230	3	26.8	186.6	0.5	0	

‡ † See Section F Introduction for more information.

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## Electrical Data - Copeland Scroll®

Model	Volts	PH	Max RLA	LRA	Winding Resistance		Run Cap PN ‡
					Start or Line/Line †	Run	
ZPD83KCE-TF7	380	3	15.9	94.3	1.64	0	
ZPD83KCE-TFD	460	3	14.1	100	1.79	0	
ZPD83KCE-TFE	575	3	11	78	2.76	0	
ZPD83KXE-MW7	380	3	17.1	66			
ZPD83KXE-MWD	460	3	13	66			
ZPDT12MCE-TF5	200/230	3	1				
ZPDT12MCE-TF5	460	3	1				
ZPDT12MCE-TFD	460	3	1				
ZPDT14MCE-TF5	200/230	3	1				
ZPDT14MCE-TF7	380	3	1				
ZPDT14MCE-TFD	460	3	1				
ZPDT16MCE-TF5	200/230	3	1				
ZPDT16MCE-TFD	460	3	1				
ZPDT21MCE-TF5	200/230	3	1				
ZPDT21MCE-TF7	380	3	1				
ZPDT21MCE-TFD	460	3	1				
ZPDT21MCE-TFE	575	3	1				
ZPDT24MCE-TF5	200/230	3	1				
ZPDT24MCE-TF7	380	3	1				
ZPDT24MCE-TFD	460	3	1				
ZPDT24MCE-TFE	575	3	1				
ZPDT27MCE-TF5	200/230	3	1				
ZPDT27MCE-TF7	380	3	1				
ZPDT27MCE-TFD	460	3	1				

‡ † See Section F Introduction for more information.

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## Electrical Data - Copeland Scroll®

Model	Volts	PH	Max RLA	LRA	Winding Resistance		Run Cap PN ‡
					Start or Line/Line †	Run	
ZPDT27MCE-TFE	575	3	1				
ZPDT31MCE-TW5	200/230	3	1				
ZPDT31MCE-TW7	380	3	1				
ZPDT31MCE-TWD	460	3	1				
ZPDT31MCE-TWE	575	3	1				
ZPDT36MCE-TW5	200/230	3	1				
ZPDT36MCE-TW7	380	3	1				
ZPDT36MCE-TWD	460	3	1				
ZPDT36MCE-TWE	575	3	1				
ZPDU13MCE-TFD	460	3	1				
ZPI103KCE-TFD		3	1				
ZPI103KCE-TFD	460	3	19.6	114	1.36		0
ZPI120KCE-TFD		3	1				
ZPI182KCE-TFD	460	3	28.6	179	0.833		0
ZPI54KXE-TF7	380	3	12.2	64	2.232		0
ZPI61KCE-TF5	200/230	3	24.3	164	0.501		0
ZPI61KCE-TF7	380	3	13.6	75	1.95		0
ZPI61KCE-TFD	460	3	13.2	75	2.26		0
ZPI61KXE-TF7	380	3	15.1	104	1.219		0
ZPI72KCE-TF5	200/230	3	25.6	186.6	0.5		0
ZPI72KCE-TF7	380	3	14.3	100	1.79		0
ZPI72KCE-TFD	460	3	14.3	100	1.79		0
ZPI72KXE-TF7	380	3	15.5	104	1.219		0
ZPI83KCE-TF5	200/230	3	27.4	191	0.403		0

‡ † See Section F Introduction for more information.

FF46

## Electrical Data - Copeland Scroll®

Model	Volts	PH	Max RLA	LRA	Winding Resistance		Run Cap PN ‡
					Start or Line/Line †	Run	
ZPI83KCE-TF7	380	3	16.1	94.3	1.64	0	
ZPI83KCE-TFD	460	3	13.9	100	1.79	0	
ZPI83KXE-TF7	380	3	16.9	123	1.062	0	
ZPI90KCE-TFD		3	1				
ZPI90KCE-TFD	460	3	18.2	95	1.59	0	
ZPJ54KXE-TF7	380	3	12.2	64	2.232	0	
ZPJ61KCE-TF5	200/230	3	27.2	164	0.501	0	
ZPJ61KCE-TF7	380	3	13.6	75	1.95	0	
ZPJ61KCE-TFD	460	3	13.2	75	2.26	0	
ZPJ61KXE-TF7	380	3	15.1	104	1.219	0	
ZPJ72KCE-TF5	200/230	3	25.6	186.6	0.5	0	
ZPJ72KCE-TF7	380	3	14.3	100	1.79	0	
ZPJ72KCE-TFD	460	3	14.3	100	1.79	0	
ZPJ72KXE-TF7	380	3	15.5	104	1.219	0	
ZPJ83KCE-TF5	200/230	3	30.6	191	0.403	0	
ZPJ83KCE-TF7	380	3	16.1	94.3	1.64	0	
ZPJ83KCE-TFD	460	3	13.9	100	1.79	0	
ZPJ83KXE-TF7	380	3	16.9	123	1.062	0	
ZPS20K3E-PFV	208/230	1	12	69.5	1.956	0.984	014-0064-11
ZPS20K4E-PFJ	265	1	10	67	1.036	1.838	014-0064-07
ZPS20K4E-PFV	208/230	1	11.4	52	1.4	1.32	014-0064-07
ZPS20K4E-TF5	200/230	3	7.9	59	1.562	0	
ZPS20K4E-TFD	460	3	3.9	29.7	6.02	0	
ZPS20K5E-PFV	208/230	1	13	58.3	1.638	1.303	014-0064-07

‡ † See Section F Introduction for more information.

FF47

## Electrical Data - Copeland Scroll®

Model	Volts	PH	Max RLA	LRA	Winding Resistance		Run Cap PN ‡
					Start or Line/Line †	Run	
ZPS26K4E-PFV	208/230	1	15.7	70	1.249	0.891	014-0064-08
ZPS26K4E-TF5		3	1				
ZPS30K3E-PFV	208/230	1	16.7	92	1.914	0.683	014-0064-12
ZPS30K4E-PFV	208/230	1	18.6	82	1.29	0.892	014-0064-08
ZPS30K4E-TF5	200/230	3	12.4	58	1.562	0	
ZPS30K4E-TFD	460	3	5	29	6.02	0	
ZPS30K4E-TFE	575	3	4.1	22.5	9.68	0	
ZPS30K5E-PFV	208/230	1	NA	77	1.597	0.915	014-0064-08
ZPS35K4E-PFV	208/230	1	18.6	96	1.547	0.621	014-0064-25
ZPS35K4E-TF5	200/230	3	15	88	0.995	0	
ZPS35K4E-TFD	460	3	6.8	44	4.03	0	
ZPS40K3E-PFV	208/230	1	21.4	126	1.337	0.465	014-0064-14
ZPS40K4E-PFV	208/230	1	23.6	96	1.52	0.635	014-0064-25
ZPS40K4E-TF5	200/230	3	15	88	0.995	0	
ZPS40K4E-TFD	460	3	7.1	41	4.17	0	
ZPS40K4E-TFE	575	3	5.6	37.8	6.33	0	
ZPS40K5E-PFV	208/230	1	23.6	104	1.865	0.518	014-0064-06
ZPS49K4E-PFV	208/230	1	25.6	118	0.601	0.49	014-0064-27
ZPS49K4E-TF5	200/230	3	19.6	123	0.686	0	
ZPS49K4E-TFD	460	3	10.3	62	2.8	0	
ZPS49K5E-PFV	208/230	1	32.1	152.9	1.63	0.386	014-0064-14
ZPS51K3E-PFV	208/230	1	29.9	132	0.587	0.401	014-0064-27
ZPS51K4E-PFV	208/230	1	28.6	118	0.601	0.49	014-0064-27
ZPS51K4E-TF5	200/230	3	19.6	123	0.686	0	

‡ † See Section F Introduction for more information.

FF48

## Electrical Data - Copeland Scroll®

Model	Volts	PH	Max RLA	LRA	Winding Resistance		Run Cap PN ‡
					Start or Line/Line †	Run	
ZPS51K4E-TFD	460	3	10	62	2.8	0	
ZPS51K4E-TFE	575	3	8.2	50	4.31	0	
ZPS51K5E-PFV	208/230	1	30.2	152.9	1.63	0.386	014-0064-14
ZPS60K4E-PFV	208/230	1	30.4	150	0.533	0.37	014-0064-27
ZPS60K4E-TF5	200/230	3	21.9	123	0.686	0	
ZPS60K4E-TFD	460	3	11.1	62	2.8	0	
ZPS60K4E-TFE	575	3	8.6	50	4.31	0	
ZPT100K3E-TF5	200/230	3					
ZPT100K3E-TF5	200/230	3					
ZPT100K3E-TFD	460	3					
ZPT100K3E-TFD	460	3					
ZPT100K3E-TFE	575	3					
ZPT100K3E-TFE	575	3					
ZPT108K3E-TF5	200/230	3					
ZPT108K3E-TF5	200/230	3					
ZPT108K3E-TF7	380	3					
ZPT108K3E-TF7	380	3					
ZPT108K3E-TFD	460	3					
ZPT108K3E-TFD	460	3					
ZPT108K3E-TFE	575	3					
ZPT108K3E-TFE	575	3					
ZPT108K5E-PFV	208/230	1					
ZPT108K5E-TF5	200/230	3					
ZPT108K5E-TFD	460	3					

‡ † See Section F Introduction for more information.

FF49

## Electrical Data - Copeland Scroll®

Model	Volts	PH	Max RLA	LRA	Winding Resistance		Run Cap PN ‡
					Start or Line/Line †	Run	
ZPT108K5E-TFE	575	3					
ZPT114K3E-PFV	208/230	1					
ZPT114K3E-PFV	208/230	1					
ZPT114K3E-TF5	200/230	3					
ZPT114K3E-TF5	200/230	3					
ZPT114K3E-TF7	380	3					
ZPT114K3E-TF7	380	3					
ZPT114K3E-TFD	460	3					
ZPT114K3E-TFD	460	3					
ZPT114K3E-TFE	575	3					
ZPT114K3E-TFE	575	3					
ZPT122KCE-TF5	200/230	3					
ZPT122KCE-TF5	200/230	3					
ZPT122KCE-TF7	380	3					
ZPT122KCE-TF7	380	3					
ZPT122KCE-TFD	460	3					
ZPT122KCE-TFD	460	3					
ZPT122KCE-TFE	575	3					
ZPT122KCE-TFE	575	3					
ZPT134KCE-TF5	200/230	3					
ZPT134KCE-TF5	200/230	3					
ZPT134KCE-TF7	380	3					
ZPT134KCE-TF7	380	3					
ZPT134KCE-TFD	460	3					

‡ † See Section F Introduction for more information.

FF50

## Electrical Data - Copeland Scroll®

Model	Volts	PH	Max RLA	LRA	Winding Resistance		Run Cap PN ‡
					Start or Line/Line †	Run	
ZPT134KCE-TFD	460	3					
ZPT134KCE-TFE	575	3					
ZPT134KCE-TFE	575	3					
ZPT144KCE-TF5	200/230	3					
ZPT144KCE-TF5	200/230	3					
ZPT144KCE-TF7	380	3					
ZPT144KCE-TF7	380	3					
ZPT144KCE-TFD	460	3					
ZPT144KCE-TFD	460	3					
ZPT144KCE-TFE	575	3					
ZPT144KCE-TFE	575	3					
ZPT166KCE-TF5	200/230	3					
ZPT166KCE-TF5	200/230	3					
ZPT166KCE-TF7	380	3					
ZPT166KCE-TF7	380	3					
ZPT166KCE-TFD	460	3					
ZPT166KCE-TFD	460	3					
ZPT166KCE-TFE	575	3					
ZPT166KCE-TFE	575	3					
ZPT180KCE-TF5	200/230	3					
ZPT180KCE-TF7	380	3					
ZPT180KCE-TFD	460	3					
ZPT180KCE-TFE	575	3					
ZPT182KCE-TF5	200/230	3					

‡ † See Section F Introduction for more information.

FF51

## Electrical Data - Copeland Scroll®

Model	Volts	PH	Max RLA	LRA	Winding Resistance		Run Cap PN ‡
					Start or Line/Line †	Run	
ZPT182KCE-TF7	380	3					
ZPT182KCE-TFD	460	3					
ZPT182KCE-TFE	575	3					
ZPT206KCE-TF5	200/230	3					
ZPT206KCE-TF7	380	3					
ZPT206KCE-TFD	460	3					
ZPT206KCE-TFE	575	3					
ZPT240KCE-TF5	200/230	3					
ZPT240KCE-TF7	380	3					
ZPT240KCE-TFD	460	3					
ZPT240KCE-TFE	575	3					
ZPT274KCE-TF5	200/230	3					
ZPT274KCE-TF7	380	3					
ZPT274KCE-TFD	460	3					
ZPT274KCE-TFE	575	3					
ZPT308KCE-TF7	380	3					
ZPT308KCE-TFD	460	3					
ZPT308KCE-TW5	200/230	3					
ZPT308KCE-TW7	380	3					
ZPT308KCE-TWD	460	3					
ZPT308KCE-TWE	575	3					
ZPT32K5E-PFV	208/230	1					
ZPT360KCE-TW7	380	3					
ZPT360KCE-TWC	208/230	3					

‡ † See Section F Introduction for more information.

FF52

## Electrical Data - Copeland Scroll®

Model	Volts	PH	Max RLA	LRA	Winding Resistance		Run Cap PN ‡
					Start or Line/Line †	Run	
ZPT360KCE-TWD	460	3					
ZPT360KCE-TWE	575	3					
ZPT364KCE-TFD	460	3					
ZPT364KCE-TW5	200/230	3					
ZPT364KCE-TW7	380	3					
ZPT364KCE-TWD	460	3					
ZPT364KCE-TWE	575	3					
ZPT40K5E-PFV	208/230	1					
ZPT42K5E-PFV	208/230	1					
ZPT470KCE-TW7	380	3					
ZPT470KCE-TWC	208/230	3					
ZPT470KCE-TWD	460	3					
ZPT470KCE-TWE	575	3					
ZPT48K5E-PFV	208/230	1					
ZPT50K5E-PFV	208/230	1					
ZPT52K3E-PFV		1					
ZPT570KCE-TW5	200/230	3					
ZPT570KCE-TW7	380	3					
ZPT570KCE-TWC	208/230	3					
ZPT570KCE-TWD	460	3					
ZPT570KCE-TWE	575	3					
ZPT58K5E-PFV	208/230	1					
ZPT590KCE-TW7	380	3					
ZPT590KCE-TWC	208/230	3					

‡ † See Section F Introduction for more information.

FF53

## Electrical Data - Copeland Scroll®

Model	Volts	PH	Max RLA	LRA	Winding Resistance		Run Cap PN ‡
					Start or Line/Line †	Run	
ZPT590KCE-TWD	460	3					
ZPT590KCE-TWE	575	3					
ZPT62K5E-PFV	208/230	1					
ZPT770KCE-TW5	200/230	3					
ZPT770KCE-TW7	380	3					
ZPT770KCE-TWC	208/230	3					
ZPT770KCE-TWD	460	3					
ZPT770KCE-TWE	575	3					
ZPT88K5E-PFV	208/230	1					
ZPT88K5E-TF5	200/230	3					
ZPT88K5E-TFD	460	3					
ZPT88K5E-TFE	575	3					
ZPT98K5E-PFV	208/230	1					
ZPT98K5E-TF5	200/230	3					
ZPT98K5E-TFD	460	3					
ZPT98K5E-TFE	575	3					
ZPU223KCE-TF5	200/230	3	1				
ZPU223KCE-TF7	380	3	1				
ZPU223KCE-TFD	460	3	1				
ZPU223KCE-TFE	575	3	1				
ZPU240KCE-TF5	200/230	3	1				
ZPU240KCE-TF7	380	3	1				
ZPU240KCE-TFD	460	3	1				
ZPU240KCE-TFE	575	3	1				

‡ † See Section F Introduction for more information.

FF54

## Electrical Data - Copeland Scroll®

Model	Volts	PH	Max RLA	LRA	Winding Resistance		Run Cap PN ‡
					Start or Line/Line †	Run	
ZPU257KCE-TF5	200/230	3	1				
ZPU257KCE-TF7	380	3	1				
ZPU257KCE-TFD	460	3	1				
ZPU257KCE-TFE	575	3	1				
ZPU272KCE-TFD	460	3	1				
ZPU272KCE-TX5	200/230	3	1				
ZPU272KCE-TX7	380	3	1				
ZPU272KCE-TXD	460	3	1				
ZPU272KCE-TXE	575	3	1				
ZPU274KCE-TF7	380	3	1				
ZPU274KCE-TFD	460	3	1				
ZPU274KCE-TX5	200/230	3	1				
ZPU274KCE-TX7	380	3	1				
ZPU274KCE-TXD	460	3	1				
ZPU274KCE-TXE	575	3	1				
ZPU285KCE-TFD	460	3	1				
ZPU285KCE-TX5	200/230	3	1				
ZPU285KCE-TX7	380	3	1				
ZPU285KCE-TXD	460	3	1				
ZPU285KCE-TXE	575	3	1				
ZPU302KCE-TFD	460	3	1				
ZPU302KCE-TX5	200/230	3	1				
ZPU302KCE-TX7	380	3	1				
ZPU302KCE-TXD	460	3	1				

‡ † See Section F Introduction for more information.

FF55

## Electrical Data - Copeland Scroll®

Model	Volts	PH	Max RLA	LRA	Winding Resistance		Run Cap PN ‡
					Start or Line/Line †	Run	
ZPU302KCE-TXE	575	3	1				
ZPU319KCE-TFD	460	3	1				
ZPU319KCE-TX5	200/230	3	1				
ZPU319KCE-TX7	380	3	1				
ZPU319KCE-TXD	460	3	1				
ZPU319KCE-TXE	575	3	1				
ZPU336KCE-TFD	460	3	1				
ZPU336KCE-TW5	200/230	3	1				
ZPU336KCE-TW7	380	3	1				
ZPU336KCE-TWD	460	3	1				
ZPU336KCE-TWE	575	3	1				
ZPU415KCE-TW7	380	3	1				
ZPU415KCE-TWC	208/230	3	1				
ZPU415KCE-TWC	230	3	1				
ZPU415KCE-TWD	460	3	1				
ZPU415KCE-TWE	575	3	1				
ZPU417KCE-TW7	380	3	1				
ZPU417KCE-TWC	208/230	3	1				
ZPU417KCE-TWD	460	3	1				
ZPU417KCE-TWE	575	3	1				
ZPU417KCE-TXD	460	3	1				
ZPU449KCE-TW7	380	3	1				
ZPU449KCE-TWC	200/230	3	1				
ZPU449KCE-TWC	208/230	3	1				

‡ † See Section F Introduction for more information.

FF56

## Electrical Data - Copeland Scroll®

Model	Volts	PH	Max RLA	LRA	Winding Resistance		Run Cap PN ‡
					Start or Line/Line †	Run	
ZPU449KCE-TWD	460	3	1				
ZPU449KCE-TWE	575	3	1				
ZPU475KCE-TWD	460	3	1				
ZPU477KCE-TW7	380	3	1				
ZPU477KCE-TWC	200/230	3	1				
ZPU477KCE-TWC	208/230	3	1				
ZPU477KCE-TWD	460	3	1				
ZPU477KCE-TWE	575	3	1				
ZPU477KCE-TXD	460	3	1				
ZPU520KCE-TWD	460	3	1				
ZPU530KCE-TWD	460	3	1				
ZPU565KCE-TWC	208/230	3	1				
ZPU567KCE-TW7	380	3	1				
ZPU567KCE-TWC	200/230	3	1				
ZPU567KCE-TWC	208/230	3	1				
ZPU567KCE-TWD	460	3	1				
ZPU567KCE-TWE	575	3	1				
ZPU567KCE-TXD	460	3	1				
ZPU680KCE-TW7	380	3	1				
ZPU680KCE-TWC	208/230	3	1				
ZPU680KCE-TWD	460	3	1				
ZPU680KCE-TWE	575	3	1				
ZPU870KCE-TWD	460	3	1				
ZPV36K1E-BD9	208/230	1	20.2	NA	0.676	0	

‡ † See Section F Introduction for more information.

FF57

## Electrical Data - Copeland Scroll®

Model	Volts	PH	Max RLA	LRA	Winding Resistance		Run Cap PN ‡
					Start or Line/Line †	Run	
ZPV36K6E-BD9	208/230	1	20.2	N/A	0.676	0	
ZPV60K1E-BD9	208/230	1	20.2	NA	0.197	0	
ZPV60K6E-BD9	208/230	1	20.2	N/A	0.197	0	
ZPY115MCE-TW5	200/230	3	1				
ZPY115MCE-TW7	380	3	1				
ZPY115MCE-TWC	208/230	3	1				
ZPY115MCE-TWD	460	3	1				
ZPY115MCE-TWE	575	3	1				
ZPY145KCE-TWD	460	3	1				
ZPY145MCE-TWD	460	3	1				
ZPY309KCE-TF5	200/230	3	1				
ZPY309KCE-TF7	380	3	1				
ZPY309KCE-TFD	460	3	1				
ZPY309KCE-TFE	575	3	1				
ZPY360KCE-TF5	200/230	3	1				
ZPY360KCE-TF7	380	3	1				
ZPY360KCE-TFD	460	3	1				
ZPY360KCE-TFE	575	3	1				
ZPY411KCE-TF5	200/230	3	1				
ZPY411KCE-TF7	380	3	1				
ZPY411KCE-TFD	460	3	1				
ZPY411KCE-TFE	575	3	1				
ZPY462KCE-TF7	380	3	1				
ZPY462KCE-TFD	460	3	1				

‡ † See Section F Introduction for more information.

FF58

## Electrical Data - Copeland Scroll®

Model	Volts	PH	Max RLA	LRA	Winding Resistance		Run Cap PN ‡
					Start or Line/Line †	Run	
ZPY462KCE-TW5	200/230	3	1				
ZPY462KCE-TW7	380	3	1				
ZPY462KCE-TWD	460	3	1				
ZPY462KCE-TWE	575	3	1				
ZPY540KCE-TW7	380	3	1				
ZPY540KCE-TWC	208/230	3	1				
ZPY540KCE-TWD	460	3	1				
ZPY540KCE-TWE	575	3	1				
ZPY546KCE-TFD	460	3	1				
ZPY546KCE-TW5	200/230	3	1				
ZPY546KCE-TW7	380	3	1				
ZPY546KCE-TWD	460	3	1				
ZPY546KCE-TWE	575	3	1				
ZPY705KCE-TW7	380	3	1				
ZPY705KCE-TWC	208/230	3	1				
ZPY705KCE-TWD	460	3	1				
ZPY705KCE-TWE	575	3	1				
ZPY855KCE-TW5	200/230	3	1				
ZPY855KCE-TW7	380	3	1				
ZPY855KCE-TWC	208/230	3	1				
ZPY855KCE-TWD	460	3	1				
ZPY855KCE-TWE	575	3	1				
ZPY885KCE-TW7	380	3	1				
ZPY885KCE-TWC	208/230	3	1				

‡ † See Section F Introduction for more information.

FF59

## Electrical Data - Copeland Scroll®

Model	Volts	PH	Max RLA	LRA	Winding Resistance		Run Cap PN ‡
					Start or Line/Line †	Run	
ZPY885KCE-TWD	460	3	1				
ZPY885KCE-TWE	575	3	1				
ZR108KC-TF5	200/230	3	33.6	225	0.347		0
ZR108KC-TF7	380	3	18.6	140	0.93		0
ZR108KC-TFD	460	3	17.3	114	1.36		0
ZR108KC-TFE	575	3	13.5	80	2.55		0
ZR108KCE-TF5	200/230	3	33.6	225	0.347		0
ZR108KCE-TF7	380	3	18.6	140	0.93		0
ZR108KCE-TFD	460	3	17.3	114	1.36		0
ZR108KCE-TFE	575	3	13.5	80	2.55		0
ZR108KT-TFD	460	3	17.3	114	1.36		0
ZR108KTE-TFD	460	3	17.3	114	1.36		0
ZR11M3-TW7	380	3	20.7	144	0.78		0
ZR11M3-TWC	208/230	3	33.3	232	0.29		0
ZR11M3-TWD	460	3	17	125	1.11		0
ZR11M3-TWE	575	3	12.9	100	1.86		0
ZR11M3E-TW7	380	3	24.9	144	0.78		0
ZR11M3E-TWC	208/230	3	38.2	232	0.29		0
ZR11M3E-TWD	460	3	18.6	125	1.11		0
ZR11M3E-TWE	575	3	15.4	100	1.86		0
ZR125KC-TF5	200/230	3	41.4	239	0.309		0
ZR125KC-TF7	380	3	23.6	145	0.85		0
ZR125KC-TFD	460	3	19.2	125	1.236		0
ZR125KC-TFE	575	3	13.8	80	2.55		0

‡ † See Section F Introduction for more information.

FF60

## Electrical Data - Copeland Scroll®

Model	Volts	PH	Max RLA	LRA	Winding Resistance		Run Cap PN ‡
					Start or Line/Line †	Run	
ZR125KCE-TF5	200/230	3	41.4	239	0.309	0	
ZR125KCE-TF7	380	3	23.6	145	0.85	0	
ZR125KCE-TFD	460	3	20	125	1.236	0	
ZR125KCE-TFE	575	3	13.8	80	2.55	0	
ZR125KT-TFD	460	3	19.2	125	1.236	0	
ZR125KTE-TFD	460	3	19.2	125	1.236	0	
ZR12M3-TW5	200/230	3	37.4	278	0.26	0	
ZR12M3-TW7	380	3	25.4	151	0.72	0	
ZR12M3-TWC	208/230	3	37.4	278	0.26	0	
ZR12M3-TWD	460	3	18.4	127	1.02	0	
ZR12M3-TWE	575	3	15.2	100	1.7	0	
ZR12M3E-TW5	200/230	3	41.1	278	0.26	0	
ZR12M3E-TW7	380	3	30.3	151	0.72	0	
ZR12M3E-TWC	208/230	3	41.1	278	0.26	0	
ZR12M3E-TWD	460	3	22.1	127	1.02	0	
ZR12M3E-TWE	575	3	18.3	100	1.7	0	
ZR144KC-TF5	200/230	3	47.1	245	0.277	0	
ZR144KC-TF7	380	3	24.4	145	0.85	0	
ZR144KC-TFD	460	3	20.7	125	1.236	0	
ZR144KC-TFE	575	3	15.9	100	1.885	0	
ZR144KCE-TF5	200/230	3	47.1	245	0.277	0	
ZR144KCE-TF7	380	3	24.6	145	0.85	0	
ZR144KCE-TFD	460	3	20.7	125	1.236	0	
ZR144KCE-TFE	575	3	15.9	100	1.885	0	

‡ † See Section F Introduction for more information.

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## Electrical Data - Copeland Scroll®

Model	Volts	PH	Max RLA	LRA	Winding Resistance		Run Cap PN ‡
					Start or Line/Line †	Run	
ZR144KT-TFD	460	3	20.7	125	1.236	0	
ZR144KTE-TFD	460	3	20.7	125	1.236	0	
ZR160KC-TF7	380	3	27.1	138	0.845	0	
ZR160KC-TFD	460	3	25	150	1.089	0	
ZR160KC-TW5	200/230	3	53.6	300	0.227	0	
ZR160KC-TW7	380	3	28.6	139	0.853	0	
ZR160KC-TWD	460	3	24.3	150	1.108	0	
ZR160KC-TWE	575	3	20.7	109	1.518	0	
ZR160KCE-TF7	380	3	27.1	138	0.845	0	
ZR160KCE-TFD	460	3	25	150	1.089	0	
ZR160KCE-TW5	200/230	3	55	300	0.227	0	
ZR160KCE-TW7	380	3	30.7	139	0.853	0	
ZR160KCE-TWD	460	3	25.7	150	1.108	0	
ZR160KCE-TWE	575	3	21.4	109	1.518	0	
ZR16K4-PFJ	265	1	8.6	38	3.4	2.16	014-0064-07
ZR16K4-PFV	208/230	1	10	41	2.73	1.77	014-0064-06
ZR16K4E-PFJ	265	1	8.6	38	3.4	2.16	014-0064-07
ZR16K4E-PFV	208/230	1	10	41	2.73	1.77	014-0064-06
ZR16K5-PFV	208/230	1	9.3	40.3	2.61	1.74	014-0064-06
ZR16K5E-PFV	208/230	1	9.3	40.3	2.61	1.74	014-0064-06
ZR16KA-PFV	208/230	1	8.6	40.3	2.61	1.74	014-0064-06
ZR16KC-PFV	208/230	1	10	42	3.26	1.76	014-0064-06
ZR16M3-TW5	200/230	3	45.7	350	0.22	0	
ZR16M3-TW7	380	3	27.9	195	0.57	0	

‡ † See Section F Introduction for more information.

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## Electrical Data - Copeland Scroll®

Model	Volts	PH	Max RLA	LRA	Winding Resistance		Run Cap PN ‡
					Start or Line/Line †	Run	
ZR16M3-TWC	208/230	3	45.7	350	0.22	0	
ZR16M3-TWD	460	3	24.3	158	0.83	0	
ZR16M3-TWE	575	3	19.3	125	1.28	0	
ZR16M3E-TW5	200/230	3	48.9	350	0.22	0	
ZR16M3E-TW7	380	3	30	195	0.57	0	
ZR16M3E-TWC	208/230	3	48.9	350	0.22	0	
ZR16M3E-TWD	460	3	27.2	158	0.83	0	
ZR16M3E-TWE	575	3	19.3	125	1.28	0	
ZR18K1-PFQ	265	1	10	39.3	5.05	1.77	014-0037-15
ZR18K1-PFV	208/230	1	10.7	50	4.91	1.29	014-0037-09
ZR18K3-PFV	208/230	1	9.3	47	2.67	1.43	014-0064-06
ZR18K3E-PFV	208/230	1	9.3	47	2.67	1.43	014-0064-06
ZR18K4-PFJ	265	1	8.6	39	3.24	1.81	014-0064-13
ZR18K4-PFV	208/230	1	10.7	45	2.27	1.81	014-0064-07
ZR18K4E-PFJ	265	1	8.6	39	3.24	1.81	014-0064-13
ZR18K4E-PFV	208/230	1	10.7	45	2.27	1.81	014-0064-07
ZR18K5-PFV	208/230	1	10.7	55	2.316	1.416	014-0064-06
ZR18K5E-PFV	208/230	1	10.7	55	2.316	1.416	014-0064-06
ZR18KC-PFV	208/230	1	10.7	47	3.48	1.56	014-0064-06
ZR190KC-TFD	460	3	27.9	179	0.833	0	
ZR190KC-TW5	200/230	3	58.6	340	0.226	0	
ZR190KC-TW7	380	3	35.7	196	0.56	0	
ZR190KC-TWD	460	3	28.6	173	0.833	0	
ZR190KC-TWE	575	3	23.6	132	1.268	0	

‡ † See Section F Introduction for more information.

## Electrical Data - Copeland Scroll®

Model	Volts	PH	Max RLA	LRA	Winding Resistance		Run Cap PN ‡
					Start or Line/Line †	Run	
ZR190KCE-TFD	460	3	27.9	179	0.833	0	
ZR190KCE-TW5	200/230	3	60	340	0.226	0	
ZR190KCE-TW7	380	3	37.1	196	0.56	0	
ZR190KCE-TWD	460	3	31.4	173	0.833	0	
ZR190KCE-TWE	575	3	25	132	1.268	0	
ZR19M3-TW5	200/230	3	53.6	425	0.19	0	
ZR19M3-TW7	380	3	36.4	239	0.52	0	
ZR19M3-TWC	208/230	3	53.6	425	0.19	0	
ZR19M3-TWD	460	3	26.4	187	0.72	0	
ZR19M3-TWE	575	3	23.6	148	1.1	0	
ZR19M3E-TW5	200/230	3	55	425	0.19	0	
ZR19M3E-TW7	380	3	37.1	239	0.52	0	
ZR19M3E-TWC	208/230	3	55	425	0.19	0	
ZR19M3E-TWD	460	3	32.1	187	0.72	0	
ZR19M3E-TWE	575	3	25.7	148	1.1	0	
ZR21K5-PFJ	265	1	10.4	54	3.288	1.604	014-0064-07
ZR21K5-PFV	208/230	1	12	56	2.45	1.334	014-0064-07
ZR21K5-TF5	200/230	3	8.6	58			
ZR21K5-TF7	380	3	4.3	29			
ZR21K5-TFD	460	3	4.3	29			
ZR21K5E-PFV	208/230	1	12	56	2.45	1.334	014-0064-07
ZR21K5E-TF5		3	1				
ZR21K5E-TFD		3	1				
ZR21KA-PFV	208/230	1	11.6	54	2.198	1.274	014-0064-07

‡ † See Section F Introduction for more information.

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## Electrical Data - Copeland Scroll®

Model	Volts	PH	Max RLA	LRA	Winding Resistance		Run Cap PN ‡
					Start or Line/Line †	Run	
ZR22K3-PFJ	265	1	9.6	47	2.85	1.62	014-0064-14
ZR22K3-PFV	208/230	1	11.4	56	2.06	1.18	014-0064-25
ZR22K3-TF5	200/230	3	7.9	45	2.15	0	
ZR22K3-TFD	460	3	3.9	22.4	8.64	0	
ZR22K3E-PFJ	265	1	9.6	47	2.85	1.62	014-0064-14
ZR22K3E-PFV	208/230	1	11.4	56	2.06	1.18	014-0064-25
ZR22K3E-TF5	200/230	3	7.9	45	2.15	0	
ZR22K3E-TFD	460	3	3.9	22.4	8.64	0	
ZR22K4-PFJ	265	1	10	55	2.75	1.81	014-0064-25
ZR22K4-PFV	208/230	1	12.1	54	2.67	1.31	014-0064-07
ZR22K4E-PFJ	265	1	10	55	2.75	1.81	014-0064-25
ZR22K4E-PFV	208/230	1	12.1	54	2.67	1.31	014-0064-07
ZR22KC-PFV	208/230	1	11.4	54	2.86	1.31	014-0064-07
ZR22KD-PFJ	265	1	9.6	47	2.85	1.62	014-0037-18
ZR22KDE-PFJ	265	1	9.6	47	2.85	1.62	014-0037-18
ZR23K1-PFQ	265	1	12.9	55.1	3.7	1.31	014-0037-16
ZR23K1-PFV	208/230	1	12.9	62.5	3.03	0.981	014-0037-10
ZR24K3-PFJ	265	1	11.4	58	3.34	1.26	014-0064-14
ZR24K3-PFV	208/230	1	13.6	61	2.28	1.01	014-0064-08
ZR24K3-TF5	200/230	3	8.6	55	1.79	0	
ZR24K3-TFD	460	3	4.3	27	7.1	0	
ZR24K3E-PFJ	265	1	11.4	58	3.34	1.26	014-0064-14
ZR24K3E-PFV	208/230	1	13.6	61	2.28	1.01	014-0064-08
ZR24K3E-TF5	200/230	3	8.6	55	1.79	0	

‡ † See Section F Introduction for more information.

## Electrical Data - Copeland Scroll®

Model	Volts	PH	Max RLA	LRA	Winding Resistance		Run Cap PN ‡
					Start or Line/Line †	Run	
ZR24K3E-TFD	460	3	4.3	27	7.1	0	
ZR24K4-PFJ	265	1	10.4	52	2.86	1.5	014-0064-25
ZR24K4-PFV	208/230	1	13.6	63	2.45	1.17	014-0064-07
ZR24K4E-PFJ	265	1	10.4	52	2.86	1.5	014-0064-25
ZR24K4E-PFV	208/230	1	13.6	63	2.45	1.17	014-0064-07
ZR24KC-PFV	208/230	1	13.2	59	2.45	1.17	014-0064-07
ZR24KD-PFJ	265	1	11.4	58	3.34	1.26	014-0037-18
ZR24KD-PFV	208/230	1	13.6	61	2.28	1.01	014-0037-12
ZR24KDE-PFJ	265	1	11.4	58	3.34	1.26	014-0037-18
ZR24KL-PFV	208/230	1	13.6	61	2.28	1.01	014-0064-08
ZR24KT-TFD	460	3	4.3	27	7.1	0	
ZR24KTE-TFD	460	3	4.3	27	7.1	0	
ZR250KC-TW5	200/230	3	81.4	505	0.14	0	
ZR250KC-TW7	380	3	42.1	280	0.44	0	
ZR250KC-TWC	208/230	3	81.4	505	0.14	0	
ZR250KC-TWD	460	3	33.6	225	0.63	0	
ZR250KC-TWE	575	3	27.1	180	0.97	0	
ZR250KCE-TW5	200/230	3	81.4	505	0.14	0	
ZR250KCE-TW7	380	3	42.1	280	0.44	0	
ZR250KCE-TWC	208/230	3	81.4	505	0.14	0	
ZR250KCE-TWD	460	3	37.9	225	0.63	0	
ZR250KCE-TWE	575	3	32.1	180	0.97	0	
ZR25K5-PFJ	265	1	12.1	63	2.041	1.373	014-0064-13
ZR25K5-PFV	208/230	1	15	68	1.696	1.016	014-0064-08

‡ † See Section F Introduction for more information.

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## Electrical Data - Copeland Scroll®

Model	Volts	PH	Max RLA	LRA	Winding Resistance		Run Cap PN ‡
					Start or Line/Line †	Run	
ZR25K5-TF5	200/230	3	8.9	58			
ZR25K5-TFD	460	3	4.6	29			
ZR25K5E-PFV	208/230	1	15	68	1.696	1.016	014-0064-08
ZR25K5E-TF5		3	1				
ZR25K5E-TFD		3	1				
ZR26K1-PFV	208/230	1	15.5	76	2.53	0.766	014-0037-11
ZR26K3-PFJ	265	1	12.1	58	2.94	1.23	014-0064-14
ZR26K3-PFV	208/230	1	13.6	67	1.96	0.94	014-0064-08
ZR26K3-TF5	200/230	3	8.6	55	1.79	0	
ZR26K3-TFD	460	3	4.3	27	7.1	0	
ZR26K3E-PFJ	265	1	12.1	58	2.94	1.23	014-0064-14
ZR26K3E-PFV	208/230	1	13.6	67	1.96	0.94	014-0064-08
ZR26K3E-TF5	200/230	3	8.6	55	1.79	0	
ZR26K3E-TFD	460	3	4.3	27	7.1	0	
ZR26KA-PFV	208/230	1	15.7	68	1.34	0.945	014-0064-25
ZR26KA-TF5	200/230	3	8.6	58			
ZR26KC-PFV	208/230	1	15	73	3.16	0.99	014-0064-12
ZR26KD-PFJ	265	1	12.1	58	2.94	1.23	014-0037-18
ZR26KL-PFV	208/230	1	13.6	67	1.96	0.94	014-0064-08
ZR28K1-PFQ	265	1	13.6	70.3	3.36	1.04	014-0037-17
ZR28K1-PFV	208/230	1	15	76	2.53	0.766	014-0037-11
ZR28K3-PFJ	265	1	12.9	61	2.23	1.2	014-0064-15
ZR28K3-PFV	208/230	1	15	72.5	1.72	0.905	014-0064-25
ZR28K3-TF5	200/230	3	10	63	1.46	0	

‡ † See Section F Introduction for more information.

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## Electrical Data - Copeland Scroll®

Model	Volts	PH	Max RLA	LRA	Winding Resistance		Run Cap PN ‡
					Start or Line/Line †	Run	
ZR28K3-TFD	460	3	5	31	5.94	0	
ZR28K3E-PFJ	265	1	12.9	61	2.23	1.2	014-0064-15
ZR28K3E-PFV	208/230	1	15	72.5	1.72	0.905	014-0064-25
ZR28K3E-TF5	200/230	3	10	63	1.46	0	
ZR28K3E-TFD	460	3	5	31	5.94	0	
ZR28K5-PFJ	265	1	13.9	79	1.69	1.05	014-0064-25
ZR28K5-PFV	208/230	1	15.7	75	1.34	0.945	014-0064-25
ZR28K5-TF5	200/230	3	11.1	73			
ZR28K5-TF7	380	3	5.7	38			
ZR28K5-TFD	460	3	5.7	38			
ZR28K5E-PFV	208/230	1	15.7	75	1.34	0.945	014-0064-25
ZR28K5E-TF5		3	1				
ZR28K5E-TFD		3	1				
ZR28KA-PFV	208/230	1	15.7	68	1.34	0.945	014-0064-25
ZR28KC-PFV	208/230	1	15.7	73	2.71	0.908	014-0064-13
ZR28KC-TFD	460	3	5	31	5.94	0	
ZR28KD-PFJ	265	1	12.9	61	2.23	1.2	014-0037-19
ZR28KD-PFV	208/230	1	15	72.5	1.72	0.905	014-0037-36
ZR28KDE-PFJ	265	1	12.9	61	2.23	1.2	014-0037-19
ZR28KM-PFV	208/230	1	14.3	61.5	2.22	1.19	014-0064-28
ZR28KT-TFD	460	3	5	31	5.94	0	
ZR28KTE-TFD	460	3	5	31	5.94	0	
ZR29KC-PFV	208/230	1	15.7	69	2.46	1.07	014-0064-07
ZR300KC-TW5	200/230	3	87.9	500	0.112	0	

‡ † See Section F Introduction for more information.

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## Electrical Data - Copeland Scroll®

Model	Volts	PH	Max RLA	LRA	Winding Resistance		Run Cap PN ‡
					Start or Line/Line †	Run	
ZR300KC-TW7	380	3	54.3	305	0.311	0	
ZR300KC-TWC	208/230	3	87.9	500	0.112	0	
ZR300KC-TWD	460	3	42.9	250	0.45	0	
ZR300KC-TWE	575	3	34.3	198	0.701	0	
ZR300KCE-TW5	200/230	3	81.4	500	0.112	0	
ZR300KCE-TW7	380	3	61.4	305	0.311	0	
ZR300KCE-TWC	208/230	3	81.4	500	0.112	0	
ZR300KCE-TWD	460	3	48.6	250	0.45	0	
ZR300KCE-TWE	575	3	36.4	198	0.701	0	
ZR30K3-PFJ	265	1	14.3	76	1.89	0.981	014-0064-15
ZR30K3-PFV	208/230	1	15	73	1.72	0.833	014-0064-25
ZR30K3-TF5	200/230	3	10.7	63	1.46	0	
ZR30K3-TFD	460	3	5	31	5.94	0	
ZR30K3-TFE	575	3	4.3	24	9.2	0	
ZR30K3E-PFJ	265	1	14.3	76	1.89	0.981	014-0064-15
ZR30K3E-PFV	208/230	1	15	73	1.72	0.833	014-0064-25
ZR30K3E-TF5	200/230	3	10.7	63	1.46	0	
ZR30K3E-TFD	460	3	5	31	5.94	0	
ZR30K3E-TFE	575	3	4.3	24	9.2	0	
ZR30KC-PFV	208/230	1	16.4	84	2.51	0.787	014-0064-07
ZR30KD-PFJ	265	1	14.3	76	2.5	1.04	014-0037-19
ZR30KD-PFV	208/230	1	15	73	1.72	0.833	014-0037-36
ZR30KS-TFD	460	3	5.7	44.4			
ZR310KC-TW5	200/230	3	82.9	544	0.12	0	

‡ † See Section F Introduction for more information.

## Electrical Data - Copeland Scroll®

Model	Volts	PH	Max RLA	LRA	Winding Resistance		Run Cap PN ‡
					Start or Line/Line †	Run	
ZR310KC-TW5	208/230	3	82.9	544	0.12	0	
ZR310KC-TW7	380	3	55.7	353	0.36	0	
ZR310KC-TWC	208/230	3	93.6	605	0.12	0	
ZR310KC-TWD	460	3	41.4	272	0.51	0	
ZR310KC-TWE	575	3	33.6	218	0.805	0	
ZR310KCE-TW5	200/230	3	87.1	544	0.12	0	
ZR310KCE-TW5	208/230	3	87.1	544	0.12	0	
ZR310KCE-TW7	380	3	55.7	353	0.36	0	
ZR310KCE-TWC	208/230	3	87.1	605	0.12	0	
ZR310KCE-TWD	460	3	43.6	272	0.51	0	
ZR310KCE-TWE	575	3	35	218	0.805	0	
ZR32K3-PFJ	265	1	14.3	76	1.89	0.981	014-0064-15
ZR32K3-PFV	208/230	1	16.4	83	1.69	0.722	014-0064-25
ZR32K3-TF5	200/230	3	10.7	77	1.38	0	
ZR32K3-TFD	460	3	5.4	35	5.35	0	
ZR32K3-TFE	575	3	3.9	28	8.38	0	
ZR32K3E-PFJ	265	1	14.3	76	1.89	0.981	014-0064-15
ZR32K3E-PFV	208/230	1	16.4	83	1.69	0.722	014-0064-25
ZR32K3E-TF5	200/230	3	10.7	77	1.38	0	
ZR32K3E-TFD	460	3	5.4	35	5.35	0	
ZR32K3E-TFE	575	3	3.9	28	8.38	0	
ZR32K5-PFJ	265	1	14.3	79	1.69	1.05	014-0064-25
ZR32K5-PFV	208/230	1	17.1	87	1.2	0.825	014-0064-29
ZR32K5-TF5	200/230	3	12	73			

‡ † See Section F Introduction for more information.

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## Electrical Data - Copeland Scroll®

Model	Volts	PH	Max RLA	LRA	Winding Resistance		Run Cap PN ‡
					Start or Line/Line †	Run	
ZR32K5-TF7	380	3	6.4	38			
ZR32K5-TFD	460	3	6.4	38			
ZR32K5-TFE	575	3	4.6	28			
ZR32K5E-PFV	208/230	1	17.1	87	1.2	0.825	014-0064-29
ZR32K5E-TF5		3	1				
ZR32K5E-TFD		3	1				
ZR32K5E-TFE		3	1				
ZR32KA-PFV	208/230	1	16.1	77	1.07	0.839	014-0064-29
ZR32KA-TF5	200/230	3	10.7	73			
ZR32KA-TFD	460	3	6.4	38			
ZR32KA-TFE	575	3	4.5	28			
ZR32KC-PFV		1	1				
ZR32KD-PFJ	265	1	14.3	76	1.89	0.981	014-0037-19
ZR32KD-PFV	208/230	1	16.4	83	1.69	0.722	014-0037-36
ZR32KDE-PFJ	265	1	14.3	76	1.89	0.981	014-0037-19
ZR32KS-TFD	460	3	5.7	44.4			
ZR34K1-PFQ	265	1	16.4	88	3.07	0.748	014-0037-17
ZR34K1-PFV	208/230	1	20	90.5	2.771	0.641	014-0037-17
ZR34K3-PFJ	265	1	14.3	75	2.07	0.937	014-0064-16
ZR34K3-PFV	208/230	1	17.9	88	1.46	0.691	014-0064-29
ZR34K3-TF5	200/230	3	11.4	77	1.234	0	
ZR34K3-TF7	380	3	6.8	39	4.83	0	
ZR34K3-TFD	460	3	5.7	39	4.83	0	
ZR34K3-TFE	575	3	4.7	31	7.89	0	

‡ † See Section F Introduction for more information.

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## Electrical Data - Copeland Scroll®

Model	Volts	PH	Max RLA	LRA	Winding Resistance		Run Cap PN ‡
					Start or Line/Line †	Run	
ZR34K3E-PFJ	265	1	14.3	75	2.07	0.937	014-0064-16
ZR34K3E-PFV	208/230	1	17.9	88	1.46	0.691	014-0064-29
ZR34K3E-TF5	200/230	3	11.4	77	1.234	0	
ZR34K3E-TF7	380	3	6.8	39	4.83	0	
ZR34K3E-TFD	460	3	5.7	39	4.83	0	
ZR34K3E-TFE	575	3	4.7	31	7.89	0	
ZR34KA-PFV	208/230	1	16.4	77	1.07	0.839	014-0064-26
ZR34KA-TF5	200/230	3	12.1	73			
ZR34KA-TFD	460	3	6.4	38			
ZR34KA-TFE	575	3	3.9	36.5			
ZR34KC-PFV	208/230	1	15.7	93	1.9	0.74	014-0064-08
ZR34KC-TFD	460	3	5.7	39	4.83	0	
ZR34KD-PFV	208/230	1	17.9	88	1.46	0.691	014-0037-40
ZR34KH-PFJ	265	1	17.1	102	1.81	0.753	014-0064-17
ZR34KH-TFD	460	3	7.1	39	4.83	0	
ZR34KL-PFV	208/230	1	17.9	88	1.46	0.691	014-0064-29
ZR34KL-TF5	200/230	3	11.4	77	1.234	0	
ZR36K3-PFJ	265	1	16.4	83	1.84	0.887	014-0064-16
ZR36K3-PFV	208/230	1	18.4	95	1.39	0.65	014-0064-29
ZR36K3-TF5	200/230	3	11.4	77	1.234	0	
ZR36K3-TFD	460	3	5.7	39	4.83	0	
ZR36K3-TFE	575	3	4.7	31	7.89	0	
ZR36K3E-PFJ	265	1	16.4	83	1.84	0.887	014-0064-16
ZR36K3E-PFV	208/230	1	18.4	95	1.39	0.65	014-0064-29

‡ † See Section F Introduction for more information.

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## Electrical Data - Copeland Scroll®

Model	Volts	PH	Max RLA	LRA	Winding Resistance		Run Cap PN ‡
					Start or Line/Line †	Run	
ZR36K3E-TF5	200/230	3	11.4	77	1.234	0	
ZR36K3E-TFD	460	3	5.7	39	4.83	0	
ZR36K3E-TFE	575	3	4.7	31	7.89	0	
ZR36KC-PFV	208/230	1	17.9	100	2.82	0.64	014-0064-14
ZR36KC-TFD	460	3	5.7	39	4.83	0	
ZR36KD-PFJ	265	1	16.4	83	1.84	0.887	014-0037-20
ZR36KD-PFV		1	1				
ZR36KD-PFV	208/230	1	18.4	95	1.39	0.65	014-0037-40
ZR36KDE-PFJ	265	1	16.4	83	1.84	0.887	014-0037-20
ZR36KH-PFJ	265	1	17.1	96	1.81	0.753	014-0064-17
ZR36KH-TFD	460	3	6.4	39	4.83	0	
ZR380KC-TW5	200/230	3	111.4	599	0.096	0	
ZR380KC-TW7	380	3	63.6	358	0.244	0	
ZR380KC-TWC	208/230	3	111.4	599	0.096	0	
ZR380KC-TWD	460	3	54.3	310	0.349	0	
ZR380KC-TWE	575	3	43.6	239	0.555	0	
ZR380KCE-TW5	200/230	3	121.4	599	0.096	0	
ZR380KCE-TW7	380	3	68.6	358	0.244	0	
ZR380KCE-TWC	208/230	3	121.4	599	0.096	0	
ZR380KCE-TWD	460	3	59.3	310	0.349	0	
ZR380KCE-TWE	575	3	47.1	239	0.555	0	
ZR38K5-PFJ	265	1	15.7	82	1.59	0.86	014-0064-34
ZR38K5-PFV	208/230	1	21.4	112	1.38	0.57	014-0064-28
ZR38K5-TF5	200/230	3	13.6	93	0.995	0	

‡ † See Section F Introduction for more information.

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## Electrical Data - Copeland Scroll®

Model	Volts	PH	Max RLA	LRA	Winding Resistance		Run Cap PN ‡
					Start or Line/Line †	Run	
ZR38K5-TFD	460	3	6.4	48	4.03	0	
ZR38K5-TFE	575	3	4.8	33	6.32	0	
ZR38K5E-PFV	208/230	1	21.4	112	1.38	0.57	014-0064-28
ZR38K5E-TF5		3	1				
ZR38K5E-TFD		3	1				
ZR38K5E-TFE		3	1				
ZR38KA-PFV	208/230	1	21.4	104	1.38	0.57	014-0064-28
ZR38KA-TF5	200/230	3	13.6	88	0.995	0	
ZR38KA-TFD	460	3	6.4	44	4.03	0	
ZR38KA-TFE	575	3	4.6	33	6.32	0	
ZR39KH-PFJ	265	1	22.9	113	1.67	0.586	014-0064-18
ZR39KH-TFD	460	3	7.9	44	4.03	0	
ZR40K1-PFV	208/230	1	22.1	107	2.76	0.558	014-0037-17
ZR40K3-PFJ	265	1	17.1	96	1.81	0.753	014-0064-17
ZR40K3-PFV	208/230	1	20	104	1.38	0.57	014-0064-28
ZR40K3-TF5	200/230	3	13.9	88	0.995	0	
ZR40K3-TFD	460	3	6.4	44	4.03	0	
ZR40K3-TFE	575	3	5.4	34	6.28	0	
ZR40K3E-PFJ	265	1	17.1	96	1.81	0.753	014-0064-17
ZR40K3E-PFV	208/230	1	20	104	1.38	0.57	014-0064-28
ZR40K3E-TF5	200/230	3	13.9	88	0.995	0	
ZR40K3E-TFD	460	3	6.4	44	4.03	0	
ZR40K3E-TFE	575	3	5.4	34	6.28	0	
ZR40KC-PFV	208/230	1	20	103	2.94	0.598	014-0064-14

‡ † See Section F Introduction for more information.

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## Electrical Data - Copeland Scroll®

Model	Volts	PH	Max RLA	LRA	Winding Resistance		Run Cap PN ‡
					Start or Line/Line †	Run	
ZR40KC-TFD	460	3	6.4	44	4.03	0	
ZR40KD-PFJ	265	1	17.1	96	1.81	0.753	014-0037-21
ZR40KD-PFV	208/230	1	20	104	1.38	0.57	014-0037-39
ZR40KD-TFD	460	3	6.4	44	4.03	0	
ZR40KDE-PFJ	265	1	17.1	96	1.81	0.753	014-0037-21
ZR42K3-PFJ	265	1	17.1	98	1.65	0.691	014-0064-18
ZR42K3-PFV	208/230	1	20.4	109	1.28	0.54	014-0064-26
ZR42K3-TF5	200/230	3	13.9	88	0.995	0	
ZR42K3-TFD	460	3	7.1	44	4.03	0	
ZR42K3-TFE	575	3	5.4	34	6.28	0	
ZR42K3E-PFJ	265	1	17.1	98	1.65	0.691	014-0064-18
ZR42K3E-PFV	208/230	1	20.4	109	1.28	0.54	014-0064-26
ZR42K3E-TF5	200/230	3	13.9	88	0.995	0	
ZR42K3E-TF7	380	3	8.6	54	2.76	0	
ZR42K3E-TFD	460	3	7.1	44	4.03	0	
ZR42K3E-TFE	575	3	5.4	34	6.28	0	
ZR42K5-PFJ	265	1	19.3	129	1.67	0.586	014-0064-18
ZR42K5-PFV	208/230	1	22.1	104	1.374	0.595	014-0064-28
ZR42K5-TF5	200/230	3	14.3	93	0.995	0	
ZR42K5-TFD	460	3	6.4	48	4.03	0	
ZR42K5-TFE	575	3	5.3	38	6.21	0	
ZR42K5E-PFV	208/230	1	22.1	104	1.374	0.595	014-0064-28
ZR42K5E-TF5		3	1				
ZR42K5E-TFD		3	1				

‡ † See Section F Introduction for more information.

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## Electrical Data - Copeland Scroll®

Model	Volts	PH	Max RLA	LRA	Winding Resistance		Run Cap PN ‡
					Start or Line/Line †	Run	
ZR42K5E-TFE		3	1				
ZR42KA-PFV	208/230	1	21.4	97	1.374	0.595	014-0064-28
ZR42KA-TF5	200/230	3	13.6	88	0.995	0	
ZR42KA-TFD	460	3	6.4	44	4.03	0	
ZR42KA-TFE	575	3	5.1	37	6.21	0	
ZR42KC-PFV	208/230	1	20.7	127	2.15	0.506	014-0064-14
ZR42KC-TFD	460	3	7.1	44	4.03	0	
ZR42KD-PFJ	265	1	17.1	98	1.65	0.691	014-0037-22
ZR42KD-PFV	208/230	1	21.4	109	1.28	0.54	014-0037-37
ZR42KD-TFD	460	3	7.1	44	4.03	0	
ZR42KDE-PFJ	265	1	17.1	98	1.65	0.691	014-0037-22
ZR44K5-PFV	208/230	1	22.5	137	1.21	0.49	014-0064-26
ZR44K5-TF5	200/230	3	14.3	98	0.866	0	
ZR44K5-TFD	460	3	6.8	41	4.17	0	
ZR44K5-TFE	575	3	5	33	6.32	0	
ZR44KA-PFV	208/230	1	22.5	137	1.21	0.49	014-0064-26
ZR44KA-TF5	200/230	3	13.6	83.1	1.034	0	
ZR44KA-TFD	460	3	6.8	41	4.17	0	
ZR44KA-TFE	575	3	4.6	33	6.32	0	
ZR45K3-PFJ	265	1	19.3	113	1.67	0.586	014-0064-18
ZR45K3-PFV	208/230	1	23.6	137	1.34	0.46	014-0064-18
ZR45K3-TF5	200/230	3	15.4	91	0.994	0	
ZR45K3-TFD	460	3	7.9	46	3.88	0	
ZR45K3E-PFJ	265	1	19.3	113	1.67	0.586	014-0064-18

‡ † See Section F Introduction for more information.

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## Electrical Data - Copeland Scroll®

Model	Volts	PH	Max RLA	LRA	Winding Resistance		Run Cap PN ‡
					Start or Line/Line †	Run	
ZR45K3E-PFV	208/230	1	23.6	137	1.34	0.46	014-0064-18
ZR45KC-PFV	208/230	1	24.3	131	1.85	0.475	014-0064-08
ZR45KC-TF5	200/230	3	14.3	91	0.994	0	
ZR45KC-TFD	460	3	7.1	46	3.88	0	
ZR45KC-TFE	575	3	5.7	37	6.21	0	
ZR45KCE-TF5		3	1				
ZR45KCE-TFD	460	3	7.1	46	3.88	0	
ZR45KCE-TFE		3	1				
ZR45KD-PFJ	265	1	19.3	113	1.67	0.586	014-0037-22
ZR45KD-PFV		1	1				
ZR45KD-PFV	208/230	1	24.3	131	1.85	0.475	014-0037-12
ZR45KD-TF5	200/230	3	14.3	91	0.994	0	
ZR45KD-TFD	460	3	7.1	46	3.88	0	
ZR46K2-PFV		1	1				
ZR46K2-TF5		3	1				
ZR46K2-TFD		3	1				
ZR46K2-TFE		3	1				
ZR46K3-PFV	208/230	1	26.4	129	0.765	0.475	014-0064-26
ZR46K3-TF5	200/230	3	15	120	0.797	0	
ZR46K3-TF7	380	3	9.3	60	2.46	0	
ZR46K3-TFD	460	3	8.2	49.5	3.64	0	
ZR46K3-TFE	575	3	6.4	40	5.72	0	
ZR46K3E-TF7	380	3	9.3	60	2.46	0	
ZR46KC-TF5	200/230	3	15	108	0.803	0	

‡ † See Section F Introduction for more information.

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## Electrical Data - Copeland Scroll®

Model	Volts	PH	Max RLA	LRA	Winding Resistance		Run Cap PN ‡
					Start or Line/Line †	Run	
ZR46KC-TF7	380	3	8	57	2.77	0	
ZR46KC-TFD	460	3	7.4	47.5	3.58	0	
ZR46KCE-TF5	200/230	3	16.1	115	0.808	0	
ZR46KCE-TFD	460	3	7.4	47.5	3.65	0	
ZR46KCH-TF5	200/230	3	16.1	115	0.808	0	
ZR47K3-PFJ	265	1	19.3	113	1.67	0.586	014-0064-18
ZR47K3-PFV	208/230	1	21.4	137	1.34	0.46	014-0064-18
ZR47K3-TF5	200/230	3	16.4	91	0.994	0	
ZR47K3-TFD	460	3	7.9	50	3.88	0	
ZR47K3-TFE	575	3	5.7	37	6.21	0	
ZR47K3E-PFJ	265	1	19.3	113	1.67	0.586	014-0064-18
ZR47K3E-PFV	208/230	1	21.4	137	1.34	0.46	014-0064-18
ZR47K3E-TF5	200/230	3	16.4	91	0.994	0	
ZR47K3E-TFD	460	3	7.9	50	3.88	0	
ZR47K3E-TFE	575	3	5.7	37	6.21	0	
ZR47KC-PFV	208/230	1	24.3	131	1.85	0.475	014-0064-25
ZR47KC-TF5	200/230	3	14.3	91	0.994	0	
ZR47KC-TF7	380	3	9.3	54	2.76	0	
ZR47KC-TFD	380/460	3	7.1	46	3.88	0	
ZR47KC-TFE	575	3	5.7	37	6.21	0	
ZR47KCE-TF5	200/230	3	14.3	91	0.994	0	
ZR47KCE-TF7	380	3	9.3	54	2.76	0	
ZR47KCE-TFD	380/460	3	7.1	46	3.88	0	
ZR47KCE-TFE	575	3	5.7	37	6.21	0	

‡ † See Section F Introduction for more information.

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## Electrical Data - Copeland Scroll®

Model	Volts	PH	Max RLA	LRA	Winding Resistance		Run Cap PN ‡
					Start or Line/Line †	Run	
ZR47KD-PFJ	265	1	19.3	113	1.67	0.586	014-0037-22
ZR47KD-PFV		1	1				
ZR47KD-PFV	208/230	1	24.3	137	1.34	0.46	014-0037-22
ZR47KD-TF5	200/230	3	14.3	91	0.994	0	
ZR47KD-TF7	380	3	9.3	54	2.76	0	
ZR47KD-TFD	460	3	7.1	46	3.88	0	
ZR47KDE-PFJ	265	1	19.3	113	1.67	0.586	014-0037-22
ZR48K3-PFJ	265	1	19.3	113	1.67	0.586	014-0064-18
ZR48K3-PFV	208/230	1	22.1	137	1.34	0.46	014-0064-18
ZR48K3-TF5	200/230	3	16.4	91	0.994	0	
ZR48K3-TFD	460	3	7.9	50	3.88	0	
ZR48K3-TFE	575	3	5.7	37	6.21	0	
ZR48K3E-PFJ	265	1	19.3	113	1.67	0.586	014-0064-18
ZR48K3E-PFV	208/230	1	22.1	137	1.34	0.46	014-0064-18
ZR48K3E-TF5	200/230	3	16.4	91	0.994	0	
ZR48K3E-TFD	460	3	7.9	50	3.88	0	
ZR48K3E-TFE	575	3	5.7	37	6.21	0	
ZR48K5-PFJ	265	1	21.4	133	0.949	0.486	014-0064-35
ZR48K5-PFV	208/230	1	24.3	137	1.339	0.462	014-0064-18
ZR48K5-TF5	200/230	3	17.1	114	0.68	0	
ZR48K5-TFD	460	3	7.9	58	3.155	0	
ZR48K5-TFE	575	3	5.8	43	5.524	0	
ZR48K5E-PFV	208/230	1	24.3	137	1.339	0.462	014-0064-18
ZR48K5E-TF5		3	1				

‡ † See Section F Introduction for more information.

## Electrical Data - Copeland Scroll®

Model	Volts	PH	Max RLA	LRA	Winding Resistance		Run Cap PN ‡
					Start or Line/Line †	Run	
ZR48K5E-TFD		3	1				
ZR48K5E-TFE		3	1				
ZR48KC-PFV	208/230	1	23.6	132	2.75	0.437	014-0064-14
ZR48KC-TF5	200/230	3	16.4	91	0.994	0	
ZR48KC-TF7	380	3	9.3	54	2.76	0	
ZR48KC-TFD	460	3	7.9	50	3.88	0	
ZR48KC-TFE	575	3	6.4	37	6.21	0	
ZR48KCE-PFV	208/230	1	23.6	132	2.75	0.437	014-0064-14
ZR48KCE-TF5	200/230	3	16.4	91	0.994	0	
ZR48KCE-TF7	380	3	9.3	54	2.76	0	
ZR48KCE-TFD	460	3	7.9	50	3.88	0	
ZR48KCE-TFE	575	3	6.4	37	6.21	0	
ZR48KD-PFJ		1	1				
ZR48KD-PFJ	265	1	19.3	113	1.67	0.586	014-0037-22
ZR48KD-PFV		1	1				
ZR48KD-PFV	208/230	1	22.1	137	1.34	0.46	014-0037-22
ZR48KD-TF5	200/230	3	16.4	91	0.994	0	
ZR48KD-TF7	380	3	9.3	54	2.76	0	
ZR48KD-TFD	460	3	7.9	50	3.88	0	
ZR48KDE-PFJ	265	1	19.3	113	1.67	0.586	014-0037-22
ZR48KT-TFD	460	3	7.9	50	3.88	0	
ZR48KTE-TFD	460	3	7.9	50	3.88	0	
ZR49K2-PFV		1	1				
ZR49K2-TF5		3	1				

‡ † See Section F Introduction for more information.

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## Electrical Data - Copeland Scroll®

Model	Volts	PH	Max RLA	LRA	Winding Resistance		Run Cap PN ‡
					Start or Line/Line †	Run	
ZR49K2-TFD		3	1				
ZR49K2-TFE		3	1				
ZR49K3-PFV	208/230	1	26.4	129	0.779	0.432	014-0064-26
ZR49K3-TF5	200/230	3	15	120	0.797	0	
ZR49K3-TFD	460	3	8.2	49.5	3.64	0	
ZR49K3-TFE	575	3	6.4	40	5.72	0	
ZR49K3E-TFD	460	3	8.2	49.5	3.64	0	
ZR49KC-PFV	208/230	1	25	132	2.089	0.454	014-0064-15
ZR49KC-TF5	200/230	3	15	115	0.808	0	
ZR49KC-TF7	380	3	8.8	57	2.77	0	
ZR49KC-TFD	460	3	7.4	47.5	3.58	0	
ZR49KC-TFE	575	3	5.9	37.5	6.26	0	
ZR49KCE-PFV	208/230	1	25	132	2.089	0.454	014-0064-15
ZR49KCE-TF5	200/230	3	15	115	0.808	0	
ZR49KCE-TF7	380	3	8.8	57	2.77	0	
ZR49KCE-TFD	460	3	7.4	47.5	3.58	0	
ZR49KCE-TFE	575	3	5.9	37.5	6.26	0	
ZR52K3-PFV	208/230	1	27.9	148	0.572	0.406	014-0064-27
ZR52K3-TF5	200/230	3	17.1	128	0.686	0	
ZR52K3-TFD	460	3	7.5	49.5	3.64	0	
ZR52K3-TFE	575	3	5.7	40	5.72	0	
ZR54K3-PFV	208/230	1	27.9	148	0.572	0.406	014-0064-27
ZR54K3-TF5	200/230	3	19.3	123	0.686	0	
ZR54K3-TFD	460	3	7.5	49.5	3.64	0	

‡ † See Section F Introduction for more information.

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## Electrical Data - Copeland Scroll®

Model	Volts	PH	Max RLA	LRA	Winding Resistance		Run Cap PN ‡
					Start or Line/Line †	Run	
ZR54K3-TFE	575	3	6.4	40	5.72	0	
ZR54K3E-TF5	200/230	3	19.3	123	0.686	0	
ZR54K3E-TFD	460	3	7.5	49.5	3.64	0	
ZR54K3E-TFE	575	3	6.4	40	5.72	0	
ZR54K5-PFV	208/230	1	28.2	146	0.768	0.461	014-0064-27
ZR54K5-TF5	200/230	3	17.1	114	0.68	0	
ZR54K5-TFD	460	3	7.9	52	3.199	0	
ZR54K5-TFE	575	3	5.9	39.5	5.33	0	
ZR54K5E-PFV	208/230	1	28.2	146	0.768	0.461	014-0064-27
ZR54K5E-TF5		3	1				
ZR54K5E-TFD		3	1				
ZR54K5E-TFE		3	1				
ZR54KA-PFV	208/230	1	28.2	141	0.768	0.461	014-0064-27
ZR54KA-TF5	200/230	3	17.1	110	0.68	0	
ZR54KA-TFD	460	3	7.9	52	3.199	0	
ZR54KA-TFE	575	3	5.9	38.9	5.33	0	
ZR54KC-PFV	208/230	1	28.6	150	1.12	0.386	014-0064-26
ZR54KC-TF5	200/230	3	16.4	124	0.735	0	
ZR54KC-TF7	380	3	9.3	65.8	2.46	0	
ZR54KC-TFD	460	3	8.3	59.6	2.9	0	
ZR54KC-TFE	575	3	6.6	49.4	4.74	0	
ZR54KCE-TF5	200/230	3	16.4	124	0.735	0	
ZR54KCE-TF7	380	3	9.3	65.8	2.46	0	
ZR54KCE-TFD	460	3	8.3	59.6	2.9	0	

‡ † See Section F Introduction for more information.

FF82

## Electrical Data - Copeland Scroll®

Model	Volts	PH	Max RLA	LRA	Winding Resistance		Run Cap PN ‡
					Start or Line/Line †	Run	
ZR54KCE-TFE	575	3	6.6	49.4	4.74	0	
ZR54KS-TF5	200/230	3	18.3	125	0.69	0	
ZR54KS-TF7	380	3	9.9	65	2.13	0	
ZR54KS-TFD	460	3	10	59	2.78	0	
ZR54KSE-TF5	200/230	3	18.3	125	0.69	0	
ZR54KSE-TFD	460	3	10	59	2.78	0	
ZR57K2-PFV		1	1				
ZR57K2-TF5		3	1				
ZR57K2-TFD		3	1				
ZR57K2-TFE		3	1				
ZR57K3-PFV	208/230	1	32.1	148	0.667	0.362	014-0064-27
ZR57K3-TF5	200/230	3	19.3	123	0.686	0	
ZR57K3-TFD	460	3	9.1	62	2.8	0	
ZR57K3-TFE	575	3	7.9	50	4.31	0	
ZR57K3E-TF5	200/230	3	19.3	123	0.686	0	
ZR57K3E-TFD	460	3	9.1	62	2.8	0	
ZR57K3E-TFE	575	3	7.9	50	4.31	0	
ZR57KC-PFV	208/230	1	27.9	150	1.12	0.386	014-0064-26
ZR57KC-TF5	200/230	3	17.2	124	0.735	0	
ZR57KC-TF7	380	3	10.7	75	1.98	0	
ZR57KC-TFD	380/460	3	8.3	59.6	2.9	0	
ZR57KC-TFE	575	3	6.6	49.4	4.74	0	
ZR57KCE-TF5	200/230	3	17.2	124	0.735	0	
ZR57KCE-TFD	380/460	3	8.3	59.6	2.9	0	

‡ † See Section F Introduction for more information.

FF83

## Electrical Data - Copeland Scroll®

Model	Volts	PH	Max RLA	LRA	Winding Resistance		Run Cap PN ‡
					Start or Line/Line †	Run	
ZR57KCE-TFE	575	3	6.6	49.4	4.74	0	
ZR57KH-TFD	460	3	10	62	2.8	0	
ZR57KS-TF5	200/230	3	18	125	0.69	0	
ZR57KS-TF7	380	3	10.9	65	2.13	0	
ZR57KS-TFD	460	3	NA	59	2.78	0	
ZR57KSE-TF5	200/230	3	18	125	0.69	0	
ZR57KSE-TFD	460	3	NA	59	2.78	0	
ZR61K2-PFV		1	1				
ZR61K2-TF5		3	1				
ZR61K2-TFD		3	1				
ZR61K2-TFE		3	1				
ZR61K3-PFV	208/230	1	32.1	148	0.654	0.355	014-0064-27
ZR61K3-TF5	200/230	3	19.3	137	0.612	0	
ZR61K3-TFD	460	3	9.1	62	2.8	0	
ZR61K3-TFE	575	3	7.9	50	4.31	0	
ZR61K3E-PFV	208/230	1	32.1	148	0.654	0.355	014-0064-27
ZR61K3E-TF5	200/230	3	19.3	137	0.612	0	
ZR61K3E-TFD	460	3	9.1	62	2.8	0	
ZR61K3E-TFE	575	3	7.9	50	4.31	0	
ZR61KC-PFV	208/230	1	30.1	144	1.328	0.383	014-0064-34
ZR61KC-TF5	200/230	3	20.7	128	0.726	0	
ZR61KC-TF7	380	3	10.7	64	2.3	0	
ZR61KC-TFD	460	3	10	63	2.72	0	
ZR61KC-TFE	575	3	7.4	49	4.44	0	

‡ † See Section F Introduction for more information.

FF84

## Electrical Data - Copeland Scroll®

Model	Volts	PH	Max RLA	LRA	Winding Resistance		Run Cap PN ‡
					Start or Line/Line †	Run	
ZR61KCE-PFV	208/230	1	30.1	144	1.328	0.383	014-0064-34
ZR61KCE-TF5	200/230	3	20.7	128	0.726	0	
ZR61KCE-TF7	380	3	10.7	64	2.3	0	
ZR61KCE-TFD	460	3	10	63	2.72	0	
ZR61KCE-TFE	575	3	7.4	49	4.44	0	
ZR61KCH-TF5	200/230	3	20.7	128	0.671	0	
ZR61KH-TFD	460	3	11.4	68	2.673	0	
ZR61KS-TF5	200/230	3	22.9	125	0.69	0	
ZR61KS-TF7	380	3	11.8	65	2.13	0	
ZR61KS-TFD	460	3	10	56	2.78	0	
ZR61KSE-TF5	200/230	3	22.9	125	0.69	0	
ZR61KSE-TFD	460	3	10	56	2.78	0	
ZR67KC-PFV		1	1				
ZR67KW-PFV	208/230	1	27.9	129	0.779	0.432	014-0064-26
ZR68KC-PFJ	265	1	30.7	160	1.921	0.415	014-0064-16
ZR68KC-PFV	208/230	1	32.1	176	1.408	0.346	014-0064-35
ZR68KC-TF5	200/230	3	20.7	156	0.562	0	
ZR68KC-TF7	380	3	10.7	70	1.92	0	
ZR68KC-TFD	460	3	10	75	2.27	0	
ZR68KC-TFE	575	3	8.2	54	3.56	0	
ZR68KCE-PFJ	265	1	30.7	160	1.921	0.415	014-0064-16
ZR68KCE-PFV	208/230	1	32.1	176	1.408	0.346	014-0064-35
ZR68KCE-TF5	200/230	3	20.7	156	0.562	0	
ZR68KCE-TF7	380	3	10.7	70	1.92	0	

‡ † See Section F Introduction for more information.

FF85

## Electrical Data - Copeland Scroll®

Model	Volts	PH	Max RLA	LRA	Winding Resistance		Run Cap PN ‡
					Start or Line/Line †	Run	
ZR68KCE-TFD	460	3	10	75	2.27	0	
ZR68KCE-TFE	575	3	8.2	54	3.56	0	
ZR68KT-TFD	460	3	10	75	2.27	0	
ZR68KTE-TFD	460	3	10	75	2.27	0	
ZR72KC-TF5	200/230	3	20.7	156	0.562	0	
ZR72KC-TF7	380	3	10.7	70	1.92	0	
ZR72KC-TFD	460	3	10	75	2.27	0	
ZR72KC-TFE	575	3	8.2	54	3.56	0	
ZR72KCE-TF5	200/230	3	20.7	156	0.562	0	
ZR72KCE-TF7	380	3	10.7	70	1.92	0	
ZR72KCE-TFD	460	3	10	75	2.27	0	
ZR72KCE-TFE	575	3	8.2	54	3.56	0	
ZR72KS-TFD	380/460	3	10	75	2.27	0	
ZR72KT-TFD	460	3	10	75	2.27	0	
ZR72KTE-TFD	460	3	10	75	2.27	0	
ZR76KC-TFD		3	1				
ZR80KC-PFV		1	1				
ZR80KW-PFV	208/230	1	31.4	176	1.408	0.346	014-0064-35
ZR81KC-TF5	200/230	3	25	164	0.501	0	
ZR81KC-TF7	380	3	12.1	100	1.79	0	
ZR81KC-TFD	460	3	12.1	100	1.79	0	
ZR81KC-TFE	575	3	9.3	78	2.76	0	
ZR81KCE-TF5	200/230	3	25	164	0.501	0	
ZR81KCE-TF7	380	3	12.1	100	1.79	0	

‡ † See Section F Introduction for more information.

FF86

## Electrical Data - Copeland Scroll®

Model	Volts	PH	Max RLA	LRA	Winding Resistance		Run Cap PN ‡
					Start or Line/Line †	Run	
ZR81KCE-TFD	460	3	12.1	100	1.79	0	
ZR81KCE-TFE	575	3	9.3	78	2.76	0	
ZR81KT-TFD	460	3	12.1	100	1.79	0	
ZR81KTE-TFD	460	3	12.1	100	1.79	0	
ZR84KC-TF5	200/230	3	28.6	196	0.4	0	
ZR84KC-TF7	380	3	15.7	135	1.174	0	
ZR84KC-TFD	460	3	14.3	100	1.764	0	
ZR84KC-TFE	575	3	9.6	90	2.989	0	
ZR84KCE-TF5	200/230	3	28.6	196	0.4	0	
ZR84KCE-TF7	380	3	15.7	135	1.174	0	
ZR84KCE-TFD	460	3	14.3	100	1.764	0	
ZR84KCE-TFE	575	3	9.6	90	2.989	0	
ZR90K3-TW5	200/230	3	26.4	189	0.37	0	
ZR90K3-TW7	380	3	16.6	112	1.03	0	
ZR90K3-TWC	208/230	3	26.4	189	0.37	0	
ZR90K3-TWD	460	3	13.9	99	1.41	0	
ZR90K3-TWE	575	3	10.1	74	2.3	0	
ZR90K3E-TW5	200/230	3	33.6	189	0.37	0	
ZR90K3E-TW7	380	3	16.6	112	1.03	0	
ZR90K3E-TWC	208/230	3	33.6	189	0.37	0	
ZR90K3E-TWD	460	3	15.4	99	1.41	0	
ZR90K3E-TWE	575	3	11.4	74	2.3	0	
ZR94KC-TF5	200/230	3	32.1	195	0.4	0	
ZR94KC-TF7	380	3	16.7	123	1.051	0	

‡ † See Section F Introduction for more information.

FF87

## Electrical Data - Copeland Scroll®

Model	Volts	PH	Max RLA	LRA	Winding Resistance		Run Cap PN ‡
					Start or Line/Line †	Run	
ZR94KC-TFD	460	3	16.4	95	1.799	0	
ZR94KC-TFE	575	3	12	80	2.55	0	
ZR94KCE-TF5	200/230	3	32.1	195	0.4	0	
ZR94KCE-TF7	380	3	17.1	123	1.051	0	
ZR94KCE-TFD	460	3	16.4	95	1.799	0	
ZR94KCE-TFE	575	3	12	80	2.55	0	
ZR94KT-TFD	460	3	16.4	95	1.799	0	
ZR94KTE-TFD	460	3	16.4	95	1.799	0	
ZRD125KC-TF5	200/230	3	41.4	239	0.309	0	
ZRD125KC-TF7	380	3	23.6	145	0.85	0	
ZRD125KC-TFD	460	3	19.2	125	1.236	0	
ZRD125KC-TFE	575	3	13.8	80	2.55	0	
ZRD125KCE-TF5		3	1				
ZRD125KCE-TF5	200/230	3	41.4	239	0.309	0	
ZRD125KCE-TF7	380	3	23.6	145	0.85	0	
ZRD125KCE-TFD		3	1				
ZRD125KCE-TFD	460	3	19.2	125	1.236	0	
ZRD125KCE-TFE		3	1				
ZRD125KCE-TFE	575	3	13.8	80	2.55	0	
ZRD36KC-PFV	208/230	1	18.6	95	1.39	0.65	014-0064-29
ZRD36KC-TF5	200/230	3	12.1	77	1.234	0	
ZRD36KCE-PFV	208/230	1	18.6	95	1.39	0.65	014-0064-29
ZRD36KCE-TF5	200/230	3	11.4	77	1.234	0	
ZRD42KC-PFJ	265	1	19.3	98	1.65	0.691	014-0064-18

‡ † See Section F Introduction for more information.

FF88

## Electrical Data - Copeland Scroll®

Model	Volts	PH	Max RLA	LRA	Winding Resistance		Run Cap PN ‡
					Start or Line/Line †	Run	
ZRD42KC-TFD	460	3	7.1	44	4.03	0	
ZRD42KCE-PFJ	265	1	19.3	98	1.65	0.691	014-0064-18
ZRD42KCE-TFD	460	3	7.1	44	4.03	0	
ZRD48KC-PFJ	265	1	21.4	125	1.57	0.551	014-0064-18
ZRD48KC-PFV	208/230	1	22.9	137	1.339	0.462	014-0064-26
ZRD48KC-TF5	200/230	3	17.1	110	0.864	0	
ZRD48KC-TF7	380	3	9.3	54	2.76	0	
ZRD48KC-TFD	460	3	7.9	46	3.88	0	
ZRD48KCE-PFJ	265	1	21.4	125	1.57	0.551	014-0064-18
ZRD48KCE-PFV	208/230	1	22.9	137	1.339	0.462	014-0064-26
ZRD48KCE-TF5	200/230	3	17.1	110	0.864	0	
ZRD48KCE-TF7	380	3	9.3	54	2.76	0	
ZRD48KCE-TFD	460	3	7.9	46	3.88	0	
ZRD49KC-PFV	208/230	1	26.4	129	0.779	0.432	014-0064-26
ZRD49KC-TF5	200/230	3	15	115	0.911	0	
ZRD49KC-TF7	380	3	8	57	2.78	0	
ZRD49KC-TFD	460	3	7.4	47.5	3.64	0	
ZRD49KCE-TF5	200/230	3	15.7	115	0.911	0	
ZRD49KCE-TF7	380	3	8	57	2.78	0	
ZRD49KCE-TFD	460	3	7.4	47.5	3.64	0	
ZRD61KC-PFV	208/230	1	32.1	148	0.667	0.362	014-0064-27
ZRD61KC-TF5	200/230	3	20.7	137	0.612	0	
ZRD61KC-TF7	380	3	10.7	64	2.3	0	
ZRD61KC-TFD	460	3	10	62	2.8	0	

‡ † See Section F Introduction for more information.

FF89

## Electrical Data - Copeland Scroll®

Model	Volts	PH	Max RLA	LRA	Winding Resistance		Run Cap PN ‡
					Start or Line/Line †	Run	
ZRD61KC-TFE	575	3	7.1	53	4.333	0	
ZRD61KCE-PFV	208/230	1	32.1	148	0.667	0.362	014-0064-27
ZRD61KCE-TF5	200/230	3	20.7	137	0.612	0	
ZRD61KCE-TF7	380	3	10.7	64	2.3	0	
ZRD61KCE-TFD	460	3	9.1	62	2.8	0	
ZRD61KCE-TFE	575	3	7.1	53	4.333	0	
ZRD68KC-TFD	460	3	11.1	75	2.27	0	
ZRD68KCE-TFD	460	3	11.1	75	2.27	0	
ZRD72KC-TF5	200/230	3	20.7	156	0.562	0	
ZRD72KC-TF7	380	3	12.5	70	1.92	0	
ZRD72KC-TFD	460	3	10	70	2.27	0	
ZRD72KCE-TF5	200/230	3	20.7	156	0.562	0	
ZRD72KCE-TF7	380	3	12.5	70	1.92	0	
ZRD72KCE-TFD	460	3	10	70	2.27	0	
ZRD81KC-TF7	380	3	14.3	78	1.79	0	
ZRD81KC-TFD	460	3	12.1	100	1.79	0	
ZRD81KCE-TF7	380	3	14.3	78	1.79	0	
ZRD81KCE-TFD	460	3	12.1	100	1.79	0	
ZRD94KC-TF5	200/230	3	32.1	195	0.4	0	
ZRD94KC-TF7	380	3	16.7	123	1.051	0	
ZRD94KC-TFD	460	3	16.4	95	1.799	0	
ZRD94KC-TFE	575	3	12	80	2.55	0	
ZRD94KCE-TF5		3	1				
ZRD94KCE-TF5	200/230	3	32.1	195	0.4	0	

‡ † See Section F Introduction for more information.

FF90

## Electrical Data - Copeland Scroll®

Model	Volts	PH	Max RLA	LRA	Winding Resistance		Run Cap PN ‡
					Start or Line/Line †	Run	
ZRD94KCE-TF7	380	3	16.7	123	1.051	0	
ZRD94KCE-TFD		3	1				
ZRD94KCE-TFD	460	3	16.4	95	1.799	0	
ZRD94KCE-TFE		3	1				
ZRD94KCE-TFE	575	3	12	80	2.55	0	
ZRDT12MC-TF5	200/230	3	1				
ZRDT12MC-TF7	380	3	1				
ZRDT12MC-TFD	460	3	1				
ZRDT12MCE-TF5	200/230	3	1				
ZRDT12MCE-TF7	380	3	1				
ZRDT12MCE-TFD	460	3	1				
ZRDT14MC-TF5	200/230	3	1				
ZRDT14MC-TF7	380	3	1				
ZRDT14MC-TFD	460	3	1				
ZRDT14MCE-TF5	200/230	3	1				
ZRDT14MCE-TF7	380	3	1				
ZRDT14MCE-TFD	460	3	1				
ZRDT16MC-TF7	380	3	1				
ZRDT16MC-TFD	460	3	1				
ZRDT16MCE-TF7	380	3	1				
ZRDT16MCE-TFD	460	3	1				
ZRDT25MC-TF5	200/230	3	1				
ZRDT25MC-TFD	460	3	1				
ZRDT25MC-TFE	575	3	1				

‡ † See Section F Introduction for more information.

FF91

## Electrical Data - Copeland Scroll®

Model	Volts	PH	Max RLA	LRA	Winding Resistance		Run Cap PN ‡
					Start or Line/Line †	Run	
ZRDT96KC-TF7	380	3	1				
ZRDT96KC-TFD	460	3	1				
ZRDT96KCE-TF7	380	3	1				
ZRDT96KCE-TFD	460	3	1				
ZRDU11MC-TF5	200/230	3	1				
ZRDU11MC-TF5	200/230	3					
ZRDU11MC-TF7	380	3	1				
ZRDU11MC-TF7	380	3					
ZRDU11MC-TFD	460	3	1				
ZRDU11MC-TFD	460	3					
ZRDU11MCE-TF5	200/230	3	1				
ZRDU11MCE-TF7	380	3	1				
ZRDU11MCE-TFD	460	3	1				
ZRDU13MC-TF5	200/230	3	1				
ZRDU13MC-TF5	200/230	3					
ZRDU13MC-TF7	380	3	1				
ZRDU13MC-TF7	380	3					
ZRDU13MC-TFD	460	3	1				
ZRDU13MC-TFD	460	3					
ZRDU13MCE-TF5	200/230	3	1				
ZRDU13MCE-TF5	200/230	3					
ZRDU13MCE-TF7	380	3	1				
ZRDU13MCE-TF7	380	3					
ZRDU13MCE-TFD	460	3	1				

‡ † See Section F Introduction for more information.

FF92

## Electrical Data - Copeland Scroll®

Model	Volts	PH	Max RLA	LRA	Winding Resistance		Run Cap PN ‡
					Start or Line/Line †	Run	
ZRDU13MCE-TFD	460	3					
ZRH49KJE-TF5	200/230	3	15	99	0.911	0	
ZRH49KJE-TF7	380	3	8.6	57	0.911	0	
ZRH49KJE-TFD	460	3	8.2	49.5	3.64	0	
ZRH49KJE-TFE	575	3	6.4	40	5.72	0	
ZRH61KJE-TF5	200/230	3	21.4	123	0.686	0	
ZRH61KJE-TF7	380	3	9.6	64	0.686	0	
ZRH61KJE-TFD	460	3	9.6	62	2.75	0	
ZRH61KJE-TFE		3	1				
ZRH72KJE-TF5	200/230	3	23.9	156	0.501	0	
ZRH72KJE-TF7	380	3	12.9	70	2.27	0	
ZRH72KJE-TFD	460	3	9.3	70	2.27	0	
ZRH72KJE-TFE		3	1				
ZRHV72KJE-TFD		3	1				
ZRI108KC-TF5	200/230	3	36.4	239	0.309	0	
ZRI108KC-TF7	380	3	19.6	140	0.93	0	
ZRI108KC-TFD	460	3	16.8	114	1.36	0	
ZRI125KC-TF7	380	3	23.9	145	0.85	0	
ZRI125KC-TFD	460	3	19.3	125	1.236	0	
ZRI144KC-TF7	380	3	24.3	145	0.85	0	
ZRI144KC-TFD	460	3	23.6	150	1.089	0	
ZRI61KC-TFD	460	3	10.4	62	2.75	0	
ZRI94KC-TF5	200/230	3	30.7	195	0.4	0	
ZRI94KC-TF7	380	3	17.4	123	1.051	0	

‡ † See Section F Introduction for more information.

FF93

## Electrical Data - Copeland Scroll®

Model	Volts	PH	Max RLA	LRA	Winding Resistance		Run Cap PN ‡
					Start or Line/Line †	Run	
ZRI94KC-TFD	460	3	16.4	95	1.799	0	
ZRJ61KC-TFD	460	3	10.7	62	2.75	0	
ZRJ72KC-TFD	460	3	12.5	100	1.79	0	
ZRJU13MC-TFD	460	3	1				
ZRS35K4-PFV	208/230	1	20.7	98	1.17	0.619	014-0064-08
ZRS43K4-PFV	208/230	1	23.9	116	1.227	0.517	014-0064-25
ZRS43K4-TF5	200/230	3	14.3	91	0.994	0	
ZRS43K4-TFD	460	3	6.8	46	3.88	0	
ZRS52K4-PFV	208/230	1	24.6	118	0.601	0.49	014-0064-27
ZRS52K4-TF5	200/230	3	18.9	123	0.686	0	
ZRS52K4-TFD	460	3	9.4	62	2.8	0	
ZRT108K3-PFV	208/230	1	1				
ZRT108K3-PFV	208/230	1					
ZRT108K3-TF5	200/230	3	1				
ZRT108K3-TF5	200/230	3					
ZRT108K3-TFD	460	3	1				
ZRT108K3-TFD	460	3					
ZRT108K3-TFE	575	3	1				
ZRT108K3-TFE	575	3					
ZRT108K3E-TF5	200/230	3	1				
ZRT108K3E-TFD	460	3	1				
ZRT108K3E-TFD	460	3					
ZRT108K3E-TFE	575	3	1				
ZRT108K3E-TFE	575	3					

‡ † See Section F Introduction for more information.

FF94

## Electrical Data - Copeland Scroll®

Model	Volts	PH	Max RLA	LRA	Winding Resistance		Run Cap PN ‡
					Start or Line/Line †	Run	
ZRT108KC-TF7	380	3	1				
ZRT108KC-TF7	380	3					
ZRT114K3-PFV	208/230	1	1				
ZRT114K3-PFV	208/230	1					
ZRT114K3-TF5	200/230	3	1				
ZRT114K3-TF5	200/230	3					
ZRT114K3-TFD	460	3	1				
ZRT114K3-TFD	460	3					
ZRT114K3-TFE	575	3	1				
ZRT114K3-TFE	575	3					
ZRT122K3-PFV	208/230	1	1				
ZRT122K3-PFV	208/230	1					
ZRT122K3-TF5	200/230	3	1				
ZRT122K3-TF5	200/230	3					
ZRT122K3-TFD	460	3	1				
ZRT122K3-TFD	460	3					
ZRT122K3-TFE	575	3	1				
ZRT122K3-TFE	575	3					
ZRT122K3E-PFV	208/230	1	1				
ZRT122K3E-PFV	208/230	1					
ZRT122K3E-TF5	200/230	3	1				
ZRT122K3E-TF5	200/230	3					
ZRT122K3E-TFD	460	3	1				
ZRT122K3E-TFD	460	3					

‡ † See Section F Introduction for more information.

FF95

## Electrical Data - Copeland Scroll®

Model	Volts	PH	Max RLA	LRA	Winding Resistance		Run Cap PN ‡
					Start or Line/Line †	Run	
ZRT122K3E-TFE	575	3	1				
ZRT122K3E-TFE	575	3					
ZRT122KC-TF5		3	1				
ZRT122KC-TF7	380	3	1				
ZRT122KC-TF7	380	3					
ZRT122KC-TFD	460	3	1				
ZRT122KC-TFD	460	3					
ZRT122KC-TFE		3	1				
ZRT122KCE-TFD	460	3	1				
ZRT122KCE-TFD	460	3					
ZRT136KC-TF5	200/230	3	1				
ZRT136KC-TF5	200/230	3					
ZRT136KC-TF7	380	3	1				
ZRT136KC-TF7	380	3					
ZRT136KC-TFD	460	3	1				
ZRT136KC-TFD	460	3					
ZRT136KC-TFE	575	3	1				
ZRT136KC-TFE	575	3					
ZRT136KCE-TF5	200/230	3	1				
ZRT136KCE-TFD	460	3	1				
ZRT136KCE-TFD	460	3					
ZRT136KCE-TFE	575	3	1				
ZRT136KCE-TFE	575	3					
ZRT144KC-TF5	200/230	3	1				

‡ † See Section F Introduction for more information.

FF96

## Electrical Data - Copeland Scroll®

Model	Volts	PH	Max RLA	LRA	Winding Resistance		Run Cap PN ‡
					Start or Line/Line †	Run	
ZRT144KC-TF5	200/230	3					
ZRT144KC-TF7	380	3	1				
ZRT144KC-TF7	380	3					
ZRT144KC-TFD	460	3	1				
ZRT144KC-TFD	460	3					
ZRT144KC-TFE	575	3	1				
ZRT144KC-TFE	575	3					
ZRT144KCE-TF5	200/230	3	1				
ZRT144KCE-TF5	200/230	3					
ZRT144KCE-TF7	380	3	1				
ZRT144KCE-TF7	380	3					
ZRT144KCE-TFD	460	3	1				
ZRT144KCE-TFD	460	3					
ZRT144KCE-TFE	575	3	1				
ZRT144KCE-TFE	575	3					
ZRT162KC-TF5	200/230	3	1				
ZRT162KC-TF5	200/230	3					
ZRT162KC-TF7	380	3	1				
ZRT162KC-TFD	460	3	1				
ZRT162KC-TFD	460	3					
ZRT162KC-TFE	575	3	1				
ZRT162KC-TFE	575	3					
ZRT162KCE-TF5	200/230	3	1				
ZRT162KCE-TF5	200/230	3					

‡ † See Section F Introduction for more information.

FF97

## Electrical Data - Copeland Scroll®

Model	Volts	PH	Max RLA	LRA	Winding Resistance		Run Cap PN ‡
					Start or Line/Line †	Run	
ZRT162KCE-TF7	380	3	1				
ZRT162KCE-TF7	380	3					
ZRT162KCE-TFD	460	3	1				
ZRT162KCE-TFD	460	3					
ZRT168KC-TF5	200/230	3	1				
ZRT168KC-TF7	380	3	1				
ZRT168KC-TFD	460	3	1				
ZRT168KC-TFE	575	3	1				
ZRT168KCE-TF5	200/230	3	1				
ZRT168KCE-TF7	380	3	1				
ZRT168KCE-TFD	460	3	1				
ZRT168KCE-TFE	575	3	1				
ZRT180K3-TW5	200/230	3	1				
ZRT180K3-TW7	380	3	1				
ZRT180K3-TWC	208/230	3	1				
ZRT180K3-TWD	460	3	1				
ZRT180K3-TWE	575	3	1				
ZRT180K3E-TWC	208/230	3	1				
ZRT180K3E-TWD	460	3	1				
ZRT180K3E-TWE	575	3	1				
ZRT188KC-TF5	200/230	3	1				
ZRT188KC-TF7	380	3	1				
ZRT188KC-TFD	460	3	1				
ZRT188KC-TFE	575	3	1				

‡ † See Section F Introduction for more information.

FF98

## Electrical Data - Copeland Scroll®

Model	Volts	PH	Max RLA	LRA	Winding Resistance		Run Cap PN ‡
					Start or Line/Line †	Run	
ZRT188KCE-TF5	200/230	3	1				
ZRT188KCE-TF7	380	3	1				
ZRT188KCE-TFD	460	3	1				
ZRT188KCE-TFE	575	3	1				
ZRT216KC-TF5	200/230	3	1				
ZRT216KC-TF7	380	3	1				
ZRT216KC-TFD	460	3	1				
ZRT216KC-TFE	575	3	1				
ZRT216KCE-TF5	200/230	3	1				
ZRT216KCE-TF7	380	3	1				
ZRT216KCE-TFD	460	3	1				
ZRT216KCE-TFE	575	3	1				
ZRT220K3-TW7	380	3	1				
ZRT220K3-TWC	208/230	3	1				
ZRT220K3-TWD	460	3	1				
ZRT220K3-TWE	575	3	1				
ZRT220K3E-TW7	380	3	1				
ZRT220K3E-TWC	208/230	3	1				
ZRT220K3E-TWD	460	3	1				
ZRT220K3E-TWE	575	3	1				
ZRT240K3-TW5	200/230	3	1				
ZRT240K3-TW7	380	3	1				
ZRT240K3-TWC	208/230	3	1				
ZRT240K3-TWD	460	3	1				

‡ † See Section F Introduction for more information.

FF99

## Electrical Data - Copeland Scroll®

Model	Volts	PH	Max RLA	LRA	Winding Resistance		Run Cap PN ‡
					Start or Line/Line †	Run	
ZRT240K3-TWE	575	3	1				
ZRT240K3E-TWC	208/230	3	1				
ZRT240K3E-TWD	460	3	1				
ZRT240K3E-TWE	575	3	1				
ZRT250KC-TF5	200/230	3	1				
ZRT250KC-TF7	380	3	1				
ZRT250KC-TFD	460	3	1				
ZRT250KC-TFE	575	3	1				
ZRT250KCE-TF5	200/230	3	1				
ZRT250KCE-TF7	380	3	1				
ZRT250KCE-TFD	460	3	1				
ZRT250KCE-TFE	575	3	1				
ZRT288KC-TF5	200/230	3	1				
ZRT288KC-TF7	380	3	1				
ZRT288KC-TFD	460	3	1				
ZRT288KC-TFE	575	3	1				
ZRT288KCE-TF5	200/230	3	1				
ZRT288KCE-TF7	380	3	1				
ZRT288KCE-TFD	460	3	1				
ZRT288KCE-TFE	575	3	1				
ZRT320K3-TW5	200/230	3	1				
ZRT320K3-TW7	380	3	1				
ZRT320K3-TWC	208/230	3	1				
ZRT320K3-TWD	460	3	1				

‡ † See Section F Introduction for more information.

FF100

## Electrical Data - Copeland Scroll®

Model	Volts	PH	Max RLA	LRA	Winding Resistance		Run Cap PN ‡
					Start or Line/Line †	Run	
ZRT320K3-TWE	575	3	1				
ZRT320K3E-TWC	208/230	3	1				
ZRT320K3E-TWD	460	3	1				
ZRT320K3E-TWE	575	3	1				
ZRT320KC-TF7	380	3	1				
ZRT320KC-TFD	460	3	1				
ZRT320KC-TW5	200/230	3	1				
ZRT320KC-TW7	380	3	1				
ZRT320KC-TWD	460	3	1				
ZRT320KC-TWE	575	3	1				
ZRT320KCE-TF7	380	3	1				
ZRT320KCE-TFD	460	3	1				
ZRT320KCE-TW5	200/230	3	1				
ZRT320KCE-TW7	380	3	1				
ZRT320KCE-TWD	460	3	1				
ZRT320KCE-TWE	575	3	1				
ZRT380K3-TW5	200/230	3	1				
ZRT380K3-TW7	380	3	1				
ZRT380K3-TWC	208/230	3	1				
ZRT380K3-TWD	460	3	1				
ZRT380K3-TWE	575	3	1				
ZRT380K3E-TWC	208/230	3	1				
ZRT380K3E-TWD	460	3	1				
ZRT380K3E-TWE	575	3	1				

‡ † See Section F Introduction for more information.

FF101

## Electrical Data - Copeland Scroll®

Model	Volts	PH	Max RLA	LRA	Winding Resistance		Run Cap PN ‡
					Start or Line/Line †	Run	
ZRT380KC-TFD	460	3	1				
ZRT380KC-TW5	200/230	3	1				
ZRT380KC-TW7	380	3	1				
ZRT380KC-TWD	460	3	1				
ZRT380KC-TWE	575	3	1				
ZRT380KCE-TFD	460	3	1				
ZRT380KCE-TW5	200/230	3	1				
ZRT380KCE-TW7	380	3	1				
ZRT380KCE-TWD	460	3	1				
ZRT380KCE-TWE	575	3	1				
ZRT500KC-TW5	200/230	3	1				
ZRT500KC-TW7	380	3	1				
ZRT500KC-TWC	208/230	3	1				
ZRT500KC-TWD	460	3	1				
ZRT500KC-TWE	575	3	1				
ZRT500KCE-TW5		3	1				
ZRT500KCE-TW5	200/230	3	1				
ZRT500KCE-TW7		3	1				
ZRT500KCE-TW7	380	3	1				
ZRT500KCE-TWC		3	1				
ZRT500KCE-TWC	208/230	3	1				
ZRT500KCE-TWD		3	1				
ZRT500KCE-TWD	460	3	1				
ZRT500KCE-TWE		3	1				

‡ † See Section F Introduction for more information.

FF102

## Electrical Data - Copeland Scroll®

Model	Volts	PH	Max RLA	LRA	Winding Resistance		Run Cap PN ‡
					Start or Line/Line †	Run	
ZRT500KCE-TWE	575	3	1				
ZRT600KC-TW5	200/230	3	1				
ZRT600KC-TW7	380	3	1				
ZRT600KC-TWC	208/230	3	1				
ZRT600KC-TWD	460	3	1				
ZRT600KC-TWE	575	3	1				
ZRT600KCE-TW5	200/230	3	1				
ZRT600KCE-TW7	380	3	1				
ZRT600KCE-TWC	208/230	3	1				
ZRT600KCE-TWD	460	3	1				
ZRT600KCE-TWE	575	3	1				
ZRT620KC-TW7	380	3	1				
ZRT620KC-TWC	208/230	3	1				
ZRT620KC-TWD	460	3	1				
ZRT620KCE-TW7	380	3	1				
ZRT620KCE-TWC	208/230	3	1				
ZRT620KCE-TWD	460	3	1				
ZRT760KC-TW5	200/230	3	1				
ZRT760KC-TW7	380	3	1				
ZRT760KC-TWC	208/230	3	1				
ZRT760KC-TWD	460	3	1				
ZRT760KC-TWE	575	3	1				
ZRT760KCE-TW5	200/230	3	1				
ZRT760KCE-TW7	380	3	1				

‡ † See Section F Introduction for more information.

FF103

## Electrical Data - Copeland Scroll®

Model	Volts	PH	Max RLA	LRA	Winding Resistance		Run Cap PN ‡
					Start or Line/Line †	Run	
ZRT760KCE-TWC	208/230	3	1				
ZRT760KCE-TWD	460	3	1				
ZRT760KCE-TWE	575	3	1				
ZRT90K3-PFV	208/230	1	1				
ZRT90K3-PFV	208/230	1	1				
ZRT90K3-TF5	200/230	3	1				
ZRT90K3-TF5	200/230	3	1				
ZRT90K3-TFD	460	3	1				
ZRT90K3-TFD	460	3	1				
ZRT90K3E-PFV	208/230	1	1				
ZRT90KC-PFV	208/230	1	1				
ZRT90KC-PFV	208/230	1	1				
ZRT90KC-TF5	200/230	3	1				
ZRT90KC-TF5	200/230	3	1				
ZRT90KC-TFD	460	3	1				
ZRT90KC-TFD	460	3	1				
ZRT90KC-TFE	575	3	1				
ZRT90KC-TFE	575	3	1				
ZRT96K3-PFV	208/230	1	1				
ZRT96K3-PFV	208/230	1	1				
ZRT96K3-TF5	200/230	3	1				
ZRT96K3-TF5	200/230	3	1				
ZRT96K3-TFD	460	3	1				
ZRT96K3-TFD	460	3	1				

‡ † See Section F Introduction for more information.

FF104

## Electrical Data - Copeland Scroll®

Model	Volts	PH	Max RLA	LRA	Winding Resistance		Run Cap PN ‡
					Start or Line/Line †	Run	
ZRT96K3-TFE	575	3	1				
ZRT96K3E-PFV	208/230	1	1				
ZRT96K3E-PFV	208/230	1					
ZRT96K3E-TF5	200/230	3	1				
ZRT96K3E-TF5	200/230	3					
ZRT96K3E-TFD	460	3	1				
ZRT96K3E-TFD	460	3					
ZRT96K3E-TFE	575	3	1				
ZRT96KC-PFV	208/230	1	1				
ZRT96KC-PFV	208/230	1					
ZRT96KC-TFD	460	3	1				
ZRT96KC-TFD	460	3					
ZRT96KCE-TF5	200/230	3	1				
ZRT96KCE-TF5	200/230	3					
ZRT96KCE-TFD	460	3	1				
ZRT96KCE-TFD	460	3					
ZRT98K3E-TFD		3	1				
ZRU103K3-TF5	200/230	3	1				
ZRU103K3-TF5	200/230	3					
ZRU103K3-TFD	460	3	1				
ZRU103K3-TFD	460	3					
ZRU103K3-TFE	575	3	1				
ZRU103K3-TFE	575	3					
ZRU140KC-TF5	200/230	3	1				

‡ † See Section F Introduction for more information.

FF105

## Electrical Data - Copeland Scroll®

Model	Volts	PH	Max RLA	LRA	Winding Resistance		Run Cap PN ‡
					Start or Line/Line †	Run	
ZRU140KC-TF5	200/230	3					
ZRU140KC-TF7	380	3	1				
ZRU140KC-TF7	380	3					
ZRU140KC-TFD	460	3	1				
ZRU140KC-TFD	460	3					
ZRU140KC-TFE	575	3	1				
ZRU140KC-TFE	575	3					
ZRU178KC-TF5	200/230	3	1				
ZRU178KC-TF7	380	3	1				
ZRU178KC-TFD	460	3	1				
ZRU178KC-TFE	575	3	1				
ZRU178KCE-TF5	200/230	3	1				
ZRU178KCE-TF7	380	3	1				
ZRU178KCE-TFD	460	3	1				
ZRU178KCE-TFE	575	3	1				
ZRU280K3-TW5	200/230	3	1				
ZRU280K3-TW7	380	3	1				
ZRU280K3-TWC	208/230	3	1				
ZRU280K3-TWD	460	3	1				
ZRU280K3-TWE	575	3	1				
ZRU280K3E-TWC	208/230	3	1				
ZRU280K3E-TWD	460	3	1				
ZRU280K3E-TWE	575	3	1				
ZRU285KC-TX5	200/230	3	1				

‡ † See Section F Introduction for more information.

FF106

## Electrical Data - Copeland Scroll®

Model	Volts	PH	Max RLA	LRA	Winding Resistance		Run Cap PN ‡
					Start or Line/Line †	Run	
ZRU285KC-TX7	380	3	1				
ZRU285KC-TXD	460	3	1				
ZRU285KC-TXE	575	3	1				
ZRU285KCE-TX5	200/230	3	1				
ZRU285KCE-TX7	380	3	1				
ZRU285KCE-TXD	460	3	1				
ZRU285KCE-TXE	575	3	1				
ZRU310K3-TW5	200/230	3	1				
ZRU310K3-TW7	380	3	1				
ZRU310K3-TWC	208/230	3	1				
ZRU310K3-TWD	460	3	1				
ZRU310K3-TWE	575	3	1				
ZRU310K3E-TWC	208/230	3	1				
ZRU310K3E-TWD	460	3	1				
ZRU310K3E-TWE	575	3	1				
ZRU315KC-TFD	460	3	1				
ZRU315KC-TX5	200/230	3	1				
ZRU315KC-TX7	380	3	1				
ZRU315KC-TXD	460	3	1				
ZRU315KC-TXE	575	3	1				
ZRU315KCE-TFD	460	3	1				
ZRU315KCE-TX5	200/230	3	1				
ZRU315KCE-TX7	380	3	1				
ZRU315KCE-TXD	460	3	1				

‡ † See Section F Introduction for more information.

FF107

## Electrical Data - Copeland Scroll®

Model	Volts	PH	Max RLA	LRA	Winding Resistance		Run Cap PN ‡
					Start or Line/Line †	Run	
ZRU315KCE-TXE	575	3	1				
ZRU334KC-TX5	200/230	3	1				
ZRU334KC-TX7	380	3	1				
ZRU334KC-TXD	460	3	1				
ZRU334KC-TXE	575	3	1				
ZRU334KCE-TX5	200/230	3	1				
ZRU334KCE-TX7	380	3	1				
ZRU334KCE-TXD	460	3	1				
ZRU334KCE-TXE	575	3	1				
ZRU350K3-TW5	200/230	3	1				
ZRU350K3-TW7	380	3	1				
ZRU350K3-TWC	208/230	3	1				
ZRU350K3-TWD	460	3	1				
ZRU350K3-TWE	575	3	1				
ZRU350K3E-TWC	208/230	3	1				
ZRU350K3E-TWD	460	3	1				
ZRU350K3E-TWE	575	3	1				
ZRU350KC-TFD	460	3	1				
ZRU350KC-TW5	200/230	3	1				
ZRU350KC-TW7	380	3	1				
ZRU350KC-TWD	460	3	1				
ZRU350KC-TWE	575	3	1				
ZRU350KCE-TW5	200/230	3	1				
ZRU350KCE-TW7	380	3	1				

‡ † See Section F Introduction for more information.

FF108

## Electrical Data - Copeland Scroll®

Model	Volts	PH	Max RLA	LRA	Winding Resistance		Run Cap PN ‡
					Start or Line/Line †	Run	
ZRU350KCE-TWD	460	3	1				
ZRU350KCE-TWE	575	3	1				
ZRU440KC-TW7	380	3	1				
ZRU440KC-TWC	208/230	3	1				
ZRU440KC-TWD	460	3	1				
ZRU440KC-TWE	575	3	1				
ZRU440KCE-TWC	208/230	3	1				
ZRU440KCE-TWD	460	3	1				
ZRU440KCE-TWE	575	3	1				
ZRU441KC-TWC	200/230	3	1				
ZRU441KC-TWC	208/230	3	1				
ZRU441KC-TWD	460	3	1				
ZRU441KC-TXD	460	3	1				
ZRU500KC-TWD	460	3	1				
ZRU500KCE-TWD	460	3	1				
ZRU501KC-TWC	200/230	3	1				
ZRU501KC-TWC	208/230	3	1				
ZRU501KC-TWD	200/230	3	1				
ZRU501KC-TWD	208/230	3	1				
ZRU501KC-TWE	575	3	1				
ZRU501KC-TXD	460	3	1				
ZRU550KC-TW5	200/230	3	1				
ZRU550KC-TW7	380	3	1				
ZRU550KC-TWC	208/230	3	1				

‡ † See Section F Introduction for more information.

FF109

## Electrical Data - Copeland Scroll®

Model	Volts	PH	Max RLA	LRA	Winding Resistance		Run Cap PN ‡
					Start or Line/Line †	Run	
ZRU550KC-TWD	460	3	1				
ZRU550KC-TWE	575	3	1				
ZRU550KCE-TW5	200/230	3	1				
ZRU550KCE-TW7	380	3	1				
ZRU550KCE-TWC	208/230	3	1				
ZRU550KCE-TWD	460	3	1				
ZRU550KCE-TWE	575	3	1				
ZRU560KC-TW5	200/230	3	1				
ZRU560KC-TW7	380	3	1				
ZRU560KC-TWC	208/230	3	1				
ZRU560KC-TWD	460	3	1				
ZRU560KC-TWE	575	3	1				
ZRU560KCE-TW5	200/230	3	1				
ZRU560KCE-TW7	380	3	1				
ZRU560KCE-TWC	208/230	3	1				
ZRU560KCE-TWD	460	3	1				
ZRU560KCE-TWE	575	3	1				
ZRU570KC-TWD	460	3	1				
ZRU570KCE-TWC	208/230	3	1				
ZRU570KCE-TWD	460	3	1				
ZRU571KC-TWC	200/230	3	1				
ZRU571KC-TWC	208/230	3	1				
ZRU571KC-TWD	460	3	1				
ZRU571KC-TWE	575	3	1				

‡ † See Section F Introduction for more information.

FF110

## Electrical Data - Copeland Scroll®

Model	Volts	PH	Max RLA	LRA	Winding Resistance		Run Cap PN ‡
					Start or Line/Line †	Run	
ZRU571KC-TXD	460	3	1				
ZRU690KC-TWD	460	3	1				
ZRV46KC-TF5	132	3	1	233	0.259	0	
ZRV46KCH-TF5	132	3	1	233	0.259	0	
ZRY114MC-TW5	200/230	3	1				
ZRY114MC-TW7	380	3	1				
ZRY114MC-TWC	208/230	3	1				
ZRY114MC-TWD	460	3	1				
ZRY114MC-TWE	575	3	1				
ZRY114MCE-TW5	200/230	3	1				
ZRY114MCE-TW7	380	3	1				
ZRY114MCE-TWC	208/230	3	1				
ZRY114MCE-TWD	460	3	1				
ZRY114MCE-TWE	575	3	1				
ZRY324KC-TF5	200/230	3	1				
ZRY324KC-TF7	380	3	1				
ZRY324KC-TFD	460	3	1				
ZRY324KC-TFE	575	3	1				
ZRY324KCE-TF5	200/230	3	1				
ZRY324KCE-TF7	380	3	1				
ZRY324KCE-TFD	460	3	1				
ZRY324KCE-TFE	575	3	1				
ZRY375KC-TF5	200/230	3	1				
ZRY375KC-TF7	380	3	1				

‡ † See Section F Introduction for more information.

FF111

## Electrical Data - Copeland Scroll®

Model	Volts	PH	Max RLA	LRA	Winding Resistance		Run Cap PN ‡
					Start or Line/Line †	Run	
ZRY375KC-TFD	460	3	1				
ZRY375KC-TFE	575	3	1				
ZRY375KCE-TF5	200/230	3	1				
ZRY375KCE-TF7	380	3	1				
ZRY375KCE-TFD	460	3	1				
ZRY375KCE-TFE	575	3	1				
ZRY432KC-TF5	200/230	3	1				
ZRY432KC-TF7	380	3	1				
ZRY432KC-TFD	460	3	1				
ZRY432KC-TFE	575	3	1				
ZRY432KCE-TF5	200/230	3	1				
ZRY432KCE-TF7	380	3	1				
ZRY432KCE-TFD	460	3	1				
ZRY432KCE-TFE	575	3	1				
ZRY480K3-TW5	200/230	3	1				
ZRY480K3-TW7	380	3	1				
ZRY480K3-TWC	208/230	3	1				
ZRY480K3-TWD	460	3	1				
ZRY480K3-TWE	575	3	1				
ZRY480K3E-TW5	200/230	3	1				
ZRY480K3E-TW7	380	3	1				
ZRY480K3E-TWC	208/230	3	1				
ZRY480K3E-TWD	460	3	1				
ZRY480K3E-TWE	575	3	1				

‡ † See Section F Introduction for more information.

FF112

## Electrical Data - Copeland Scroll®

Model	Volts	PH	Max RLA	LRA	Winding Resistance		Run Cap PN ‡
					Start or Line/Line †	Run	
ZRY480KC-TFD	460	3	1				
ZRY480KC-TW5	200/230	3	1				
ZRY480KC-TW7	380	3	1				
ZRY480KC-TWD	460	3	1				
ZRY480KC-TWE	575	3	1				
ZRY480KCE-TFD	460	3	1				
ZRY480KCE-TW5	200/230	3	1				
ZRY480KCE-TW7	380	3	1				
ZRY480KCE-TWD	460	3	1				
ZRY480KCE-TWE	575	3	1				
ZRY48M3-TW7		3	1				
ZRY48M3-TWC		3	1				
ZRY48M3-TWD		3	1				
ZRY48M3-TWE		3	1				
ZRY570K3-TW5	200/230	3	1				
ZRY570K3-TW7	380	3	1				
ZRY570K3-TWC	208/230	3	1				
ZRY570K3-TWD	460	3	1				
ZRY570K3-TWE	575	3	1				
ZRY570K3E-TW5	200/230	3	1				
ZRY570K3E-TW7	380	3	1				
ZRY570K3E-TWC	208/230	3	1				
ZRY570K3E-TWD	460	3	1				
ZRY570K3E-TWE	575	3	1				

‡ † See Section F Introduction for more information.

FF113

## Electrical Data - Copeland Scroll®

Model	Volts	PH	Max RLA	LRA	Winding Resistance		Run Cap PN ‡
					Start or Line/Line †	Run	
ZRY570KC-TFD	460	3	1				
ZRY570KC-TW5	200/230	3	1				
ZRY570KC-TW7	380	3	1				
ZRY570KC-TWD	460	3	1				
ZRY570KC-TWE	575	3	1				
ZRY570KCE-TFD	460	3	1				
ZRY570KCE-TW5	200/230	3	1				
ZRY570KCE-TW7	380	3	1				
ZRY570KCE-TWD	460	3	1				
ZRY570KCE-TWE	575	3	1				
ZRY57M3-TW7		3	1				
ZRY57M3-TWC		3	1				
ZRY57M3-TWD		3	1				
ZRY57M3-TWE		3	1				
ZRY750KC-TW5	200/230	3	1				
ZRY750KC-TW7	380	3	1				
ZRY750KC-TWC	208/230	3	1				
ZRY750KC-TWD	460	3	1				
ZRY750KC-TWE	575	3	1				
ZRY750KCE-TW5	200/230	3	1				
ZRY750KCE-TW7	380	3	1				
ZRY750KCE-TWC	208/230	3	1				
ZRY750KCE-TWD	460	3	1				
ZRY750KCE-TWE	575	3	1				

‡ † See Section F Introduction for more information.

FF114

## Electrical Data - Copeland Scroll®

Model	Volts	PH	Max RLA	LRA	Winding Resistance		Run Cap PN ‡
					Start or Line/Line †	Run	
ZRY900KC-TW5	200/230	3	1				
ZRY900KC-TW7	380	3	1				
ZRY900KC-TWC	208/230	3	1				
ZRY900KC-TWD	460	3	1				
ZRY900KC-TWE	575	3	1				
ZRY900KCE-TW5	200/230	3	1				
ZRY900KCE-TW5	208/230	3	1				
ZRY900KCE-TW7	380	3	1				
ZRY900KCE-TWC	208/230	3	1				
ZRY900KCE-TWD	460	3	1				
ZRY900KCE-TWE	575	3	1				
ZRY930KC-TW7	380	3	1				
ZRY930KC-TWC	208/230	3	1				
ZRY930KC-TWD	460	3	1				
ZRY930KCE-TW7	380	3	1				
ZRY930KCE-TWC	208/230	3	1				
ZRY930KCE-TWD	460	3	1				
ZS11M4-TW7	380	3	25	239	0.52	0	
ZS11M4-TWC	208/230	3	48.2	425	0.19	0	
ZS11M4-TWD	460	3	22.1	187	0.72	0	
ZS11M4-TWE	575	3	17.9	148	1.1	0	
ZS11M4E-TW7	380	3	32.5	239	0.52	0	
ZS11M4E-TWC	208/230	3	60	425	0.19	0	
ZS11M4E-TWD	460	3	28.2	187	0.72	0	

‡ † See Section F Introduction for more information.

FF115

## Electrical Data - Copeland Scroll®

Model	Volts	PH	Max RLA	LRA	Winding Resistance		Run Cap PN ‡
					Start or Line/Line †	Run	
ZS11M4E-TWE	575	3	22.5	148	1.1	0	
ZS15K4-PFV	208/230	1	13.6	61	2.28	1.01	014-0064-08
ZS15K4-TF5	200/230	3	7.9	55	1.79	0	
ZS15K4-TFD	460	3	3.6	27	7.1	0	
ZS15K4E-PFJ	265	1	1	58	3.34	1.26	014-0037-18
ZS15K4E-PFV	208/230	1	13.6	61	2.28	1.01	014-0064-08
ZS15K4E-TF5	200/230	3	9.3	55	1.79	0	
ZS15K4E-TFD	460	3	4.3	27	7.1	0	
ZS19K4-PFV	208/230	1	16.4	73	1.72	0.833	014-0064-25
ZS19K4-TF5	200/230	3	7.9	63	1.46	0	
ZS19K4-TFD	460	3	3.9	31	5.94	0	
ZS19K4E-PFJ	265	1	1	71	2.5	1.04	014-0037-19
ZS19K4E-PFV	208/230	1	16.4	73	1.72	0.833	014-0064-25
ZS19K4E-TF5	200/230	3	9.6	63	1.46	0	
ZS19K4E-TFD	460	3	5	31	5.94	0	
ZS19K4E-TFE	575	3	1	24	9.2	0	
ZS21K4-PFV	208/230	1	17.9	88	1.46	0.691	014-0064-29
ZS21K4-TF5	200/230	3	10	77	1.234	0	
ZS21K4-TFD	460	3	5	39	4.83	0	
ZS21K4E-PFV	208/230	1	16.4	88	1.46	0.691	014-0064-29
ZS21K4E-TF5	200/230	3	11.1	77	1.234	0	
ZS21K4E-TFD	460	3	5.7	39	4.83	0	
ZS21K4E-TFE	575	3	4.3	31	7.89	0	
ZS26K4-PFV	208/230	1	20.7	109	1.28	0.54	014-0064-26

‡ † See Section F Introduction for more information.

FF116

## Electrical Data - Copeland Scroll®

Model	Volts	PH	Max RLA	LRA	Winding Resistance		Run Cap PN ‡
					Start or Line/Line †	Run	
ZS26K4-TF5	200/230	3	12.5	88	0.995	0	
ZS26K4-TFD	460	3	6.4	44	4.03	0	
ZS26K4E-PFV	208/230	1	20.7	109	1.28	0.54	014-0064-26
ZS26K4E-TF5	200/230	3	13.6	88	0.995	0	
ZS26K4E-TFD	460	3	7.1	44	4.03	0	
ZS26K4E-TFE	575	3	5	34	6.28	0	
ZS30K3E-TF5		3	1				
ZS30K3E-TFD		3	1				
ZS30K3E-TFE		3	1				
ZS30K4-PFV	208/230	1	26.4	129	0.779	0.432	014-0064-26
ZS30K4-TF5	200/230	3	15	99	0.911	0	
ZS30K4-TFD	460	3	6.8	49.5	3.64	0	
ZS30K4E-PFV	208/230	1	26.8	129	0.779	0.432	014-0064-26
ZS30K4E-TF5	200/230	3	15	99	0.911	0	
ZS30K4E-TF7	380	3	8.2	57	2.78	0	
ZS30K4E-TFD	460	3	8.2	49.5	3.64	0	
ZS30K4E-TFE	575	3	8.2	40	5.72	0	
ZS38K3E-TF5		3	1				
ZS38K3E-TFD		3	1				
ZS38K3E-TFE		3	1				
ZS38K4-PFJ	265	1	22.9	160	1.224	0.417	014-0064-26
ZS38K4-TF5	200/230	3	16.4	123	0.686	0	
ZS38K4-TFD	460	3	8.6	62	2.75	0	
ZS38K4E-PFJ	265	1	26.4	160	1.224	0.417	014-0064-26

‡ † See Section F Introduction for more information.

FF117

## Electrical Data - Copeland Scroll®

Model	Volts	PH	Max RLA	LRA	Winding Resistance		Run Cap PN ‡
					Start or Line/Line †	Run	
ZS38K4E-PFV	208/230	1	31.8	169	0.605	0.329	014-0064-27
ZS38K4E-TF5	200/230	3	21.4	123	0.686	0	
ZS38K4E-TF7	380	3	11.4	64	2.28	0	
ZS38K4E-TFD	460	3	9.6	62	2.75	0	
ZS38K4E-TFE	575	3	7.9	50	4.31	0	
ZS45K4-TF5	200/230	3	20	156	0.501	0	
ZS45K4-TFD	460	3	8.9	75	2.27	0	
ZS45K4E-TF5	200/230	3	23.9	156	0.501	0	
ZS45K4E-TF7	380	3	12.6	70	1.92	0	
ZS45K4E-TFD	460	3	9.3	75	2.27	0	
ZS45K4E-TFE	575	3	7.9	54	3.56	0	
ZS56K4-TW7	380	3	14.3	112	1.03	0	
ZS56K4-TWC	208/230	3	22.9	189	0.37	0	
ZS56K4-TWD	460	3	11.4	99	1.41	0	
ZS56K4-TWE	575	3	8.9	74	2.3	0	
ZS56K4E-TW7	380	3	18.6	112	1.03	0	
ZS56K4E-TWC	208/230	3	30	189	0.37	0	
ZS56K4E-TWD	460	3	15.7	99	1.41	0	
ZS56K4E-TWE	575	3	8.9	74	2.3	0	
ZS75K4-TW7	380	3	16.6	151	0.72	0	
ZS75K4-TWC	208/230	3	30.1	278	0.26	0	
ZS75K4-TWD	460	3	16.4	127	1.02	0	
ZS75K4-TWE	575	3	11.6	100	1.7	0	
ZS75K4E-TW7	380	3	23.9	151	0.72	0	

‡ † See Section F Introduction for more information.

FF118

## Electrical Data - Copeland Scroll®

Model	Volts	PH	Max RLA	LRA	Winding Resistance		Run Cap PN ‡
					Start or Line/Line †	Run	
ZS75K4E-TWC	208/230	3	43.6	278	0.26	0	
ZS75K4E-TWD	460	3	21.1	127	1.02	0	
ZS75K4E-TWE	575	3	16.1	100	1.7	0	
ZS92K4-TW7	380	3	22.9	195	0.57	0	
ZS92K4-TWC	208/230	3	40.7	350	0.22	0	
ZS92K4-TWD	460	3	20	158	0.83	0	
ZS92K4-TWE	575	3	15.4	125	1.28	0	
ZS92K4E-TW7	380	3	28.2	195	0.57	0	
ZS92K4E-TWC	208/230	3	52.9	350	0.22	0	
ZS92K4E-TWD	460	3	25	158	0.83	0	
ZS92K4E-TWE	575	3	20	125	1.28	0	
ZSH21K4-TF5		3	1				
ZSH21K4-TFD		3	1				
ZSH21K4E-PFV		1	1				
ZSH21K4E-TF5		3	1				
ZSH21K4E-TFD		3	1				
ZSH30K4-TF5		3	1				
ZSH30K4-TFD		3	1				
ZSH30K4E-TF5		3	1				
ZSH30K4E-TFD		3	1				
ZSH38K4-TF5		3	1				
ZSH38K4-TFD		3	1				
ZSH38K4E-TF5		3	1				
ZSH38K4E-TFD		3	1				

‡ † See Section F Introduction for more information.

FF119

## Electrical Data - Copeland Scroll®

Model	Volts	PH	Max RLA	LRA	Winding Resistance		Run Cap PN ‡
					Start or Line/Line †	Run	
ZSH45K4-TF5		3	1				
ZSH45K4-TFD		3	1				
ZSH45K4E-TF5		3	1				
ZSH45K4E-TFD		3	1				
ZX15KC-PFJ	265	1	11.4	58	3.34	1.26	014-0064-08
ZX15KC-PFV	208/230	1	13.6	61	2.28	1.01	014-0064-08
ZX15KC-TF5	200/230	3	8.9	55	1.79	0	
ZX15KC-TFD	460	3	4.3	27	7.1	0	
ZX15KCE-PFJ	265	1	13.2	58	3.34	1.26	014-0064-08
ZX15KCE-PFV	208/230	1	15.7	61	2.28	1.01	014-0064-08
ZX15KCE-TF5	200/230	3	8.9	55	1.79	0	
ZX15KCE-TFD	460	3	5	27	7.1	0	
ZX21KC-PFJ	265	1	16.4	83	1.84	0.887	014-0064-29
ZX21KC-PFV	208/230	1	18.4	95	1.39	0.65	014-0064-29
ZX21KC-TF5	200/230	3	11.4	77	1.234	0	
ZX21KC-TFD	460	3	5.7	39	4.83	0	
ZX21KCE-PFJ	265	1	16.4	83	1.84	0.887	014-0064-29
ZX21KCE-PFV	208/230	1	20.7	95	1.39	0.65	014-0064-29
ZX21KCE-TF5	200/230	3	12.1	77	1.234	0	
ZX21KCE-TFD	460	3	6.1	39	4.83	0	
ZX30KC-PFV	208/230	1	25	132	2.089	0.454	014-0064-26
ZX30KC-TF5	200/230	3	15	115	0.808	0	
ZX30KC-TFD	460	3	7.4	47.5	3.65	0	
ZX30KCE-PFV	208/230	1	26.8	132	2.089	0.454	014-0064-26

‡ † See Section F Introduction for more information.

FF120

## Electrical Data - Copeland Scroll®

Model	Volts	PH	Max RLA	LRA	Winding Resistance		Run Cap PN ‡
					Start or Line/Line †	Run	
ZX30KCE-TF5	200/230	3	15.7	115	0.808	0	
ZX30KCE-TFD	460	3	7.5	47.5	3.65	0	
ZX38KC-PFV	208/230	1	30.1	144	1.328	0.383	
ZX38KC-TF5	200/230	3	20.7	128	0.726	0	
ZX38KC-TFD	460	3	8.9	63	2.72	0	
ZX38KCE-PFV	208/230	1	30.8	144	1.328	0.383	
ZX38KCE-TF5	200/230	3	24	128	0.726	0	
ZX38KCE-TFD	460	3	9.6	63	2.72	0	
ZX45KC-TF5	200/230	3	20.7	156	0.562	0	
ZX45KC-TFD	460	3	11.5	75	2.27	0	
ZX45KCE-TF5	200/230	3	23.1	156	0.562	0	
ZX45KCE-TFD	460	3	10.1	75	2.27	0	
ZX51KC-TFD	460	3	12.1	100	1.79	0	
ZX51KCE-TFD	460	3	11.8	100	1.79	0	
ZXI06KC-TF5	200/230	3	12.1	73			
ZXI06KC-TF7	380	3	5.4	34.8			
ZXI06KC-TFD	460	3	5.4	41			
ZXI06KCE-PFV	208/230	1	16.4	68	1.34	0.945	014-0064-25
ZXI06KCE-PFV	208/230	1	16.4	68	1.34	0.945	014-0064-27
ZXI06KCE-TF5	200/230	3	12.1	73			
ZXI06KCE-TF7	380	3	5.6	34.8			
ZXI06KCE-TFD	460	3	5.6	41			
ZXI08KC-TF5	200/230	3	12.6	73			
ZXI08KC-TF7		3	1				

‡ † See Section F Introduction for more information.

FF121

## Electrical Data - Copeland Scroll®

Model	Volts	PH	Max RLA	LRA	Winding Resistance		Run Cap PN ‡
					Start or Line/Line †	Run	
ZXI08KC-TFD	460	3	5.5	41			
ZXI08KCE-TF5	200/230	3	12.6	73			
ZXI08KCE-TF7		3	1				
ZXI08KCE-TFD	460	3	6.2	41			
ZXI09KC-TF5		3	1				
ZXI09KC-TFD	460	3	5.7	41			
ZXI09KCE-TF5	200/230	3	12.9	73			
ZXI09KCE-TFD	460	3	6	41			
ZXI11KC-TF5	200/230	3	19.1	110	0.68	0	
ZXI11KC-TF7	380	3	7.7	47	3.199	0	
ZXI11KC-TFD	460	3	8.2	52	3.199	0	
ZXI11KCE-PFV	208/230	1	26.4	137	1.34	0.46	014-0064-18
ZXI11KCE-TF5	200/230	3	19.1	110	0.68	0	
ZXI11KCE-TF7	380	3	8.6	47	3.199	0	
ZXI11KCE-TFD	460	3	8.6	52	3.199	0	
ZXI13KC-TFD		3	1				
ZXI13KCE-TFD		3	1				
ZXI13KCE-TFD	460	3	10.7	62	2.75	0	
ZXI14KC-TF5	200/230	3	20	110	0.68	0	
ZXI14KC-TFD	460	3	8.2	52	3.199	0	
ZXI14KCE-PFV	208/230	1	30.4	141	0.768	0.461	014-0064-27
ZXI14KCE-TF5	200/230	3	20	110	0.68	0	
ZXI14KCE-TFD	460	3	9.2	52	3.199	0	
ZXI15KC-TF5	200/230	3	21.4	110	0.68	0	

‡ † See Section F Introduction for more information.

FF122

## Electrical Data - Copeland Scroll®

Model	Volts	PH	Max RLA	LRA	Winding Resistance		Run Cap PN ‡
					Start or Line/Line †	Run	
ZX115KC-TFD	460	3	8.8	52	3.199	0	
ZX115KCE-TF5	200/230	3	21.4	110	0.68	0	
ZX115KCE-TFD	460	3	10	52	3.199	0	
ZX116KCE-PFV	208/230	1	34.1	176	1.408	0.346	014-0064-35
ZX118KC-TF5		3	1				
ZX118KC-TFD	460	3	11.1	70	2.26	0	
ZX118KCE-TF5	200/230	3	25.5	186.6	0.5	0	
ZX118KCE-TFD	460	3	11.1	70	2.26	0	
ZX121KC-TFD	460	3	12.1	100	1.79	0	
ZX121KCE-TFD	460	3	14.6	100	1.79	0	
ZZ25M3-TW7		3	1				
ZZ25M3-TWC		3	1				
ZZ25M3-TWD		3	1				
ZZ25M3-TWE		3	1				
ZZ25M3E-TW7		3	1				
ZZ25M3E-TWC		3	1				
ZZ25M3E-TWD		3	1				
ZZ25M3E-TWE		3	1				
ZZ31M3-TW7		3	1				
ZZ31M3-TWC		3	1				
ZZ31M3-TWD		3	1				
ZZ31M3-TWE		3	1				
ZZ31M3E-TW7		3	1				
ZZ31M3E-TWC		3	1				

‡ † See Section F Introduction for more information.

FF123

## Electrical Data - Copeland Scroll®

Model	Volts	PH	Max RLA	LRA	Winding Resistance		Run Cap PN ‡
					Start or Line/Line †	Run	
ZZ31M3E-TWD		3	1				
ZZ31M3E-TWE		3	1				

‡ † See Section F Introduction for more information.

FF124