

Energy Efficiency Report

Drive efficiency according to IEC 61800-9-2

Efficiency level:

IE2

Series:	C2000 Plus
Model name:	VFD007C43A-21

Apparent output power	2.4	kVA
Rated output current	3	A
Rated power output	0.75	kW
Rated supply voltage	380-480	V
Rated supply frequency	50/60	Hz
Standby loss	12.7	W
Maximum operating temperature	50	°C

Frequency (%)	Current (%)	Power loss (W)	Relative Power loss (%)
90	100	62.11	2.6
50	100	60.11	2.51
0	100	57.82	2.42
90	50	51.17	2.14
50	50	50.2	2.1
0	50	49.05	2.05
50	25	45.87	1.92
0	25	45.29	1.89

Energy Efficiency Report

Drive efficiency according to IEC 61800-9-2

Efficiency level:

IE2

Series:	C2000 Plus
Model name:	VFD007C4EA-21

Apparent output power	2.4	kVA
Rated output current	3	A
Rated power output	0.75	kW
Rated supply voltage	380-480	V
Rated supply frequency	50/60	Hz
Standby loss	12.7	W
Maximum operating temperature	50	°C

Frequency (%)	Current (%)	Power loss (W)	Relative Power loss (%)
90	100	62.23	2.6
50	100	60.23	2.52
0	100	57.94	2.42
90	50	51.29	2.15
50	50	50.32	2.11
0	50	49.16	2.06
50	25	45.98	1.92
0	25	45.4	1.9

Energy Efficiency Report

Drive efficiency according to IEC 61800-9-2

Efficiency level:

IE2

Series:	C2000 Plus
Model name:	VFD015C43A-21

Apparent output power	3.2	kVA
Rated output current	4	A
Rated power output	1.5	kW
Rated supply voltage	380-480	V
Rated supply frequency	50/60	Hz
Standby loss	12.7	W
Maximum operating temperature	50	°C

Frequency (%)	Current (%)	Power loss (W)	Relative Power loss (%)
90	100	74.65	2.34
50	100	71.75	2.25
0	100	68.49	2.15
90	50	59.11	1.85
50	50	57.74	1.81
0	50	56.13	1.76
50	25	51.69	1.62
0	25	50.89	1.6

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Drive efficiency according to IEC 61800-9-2

Efficiency level:

IE2

Series:	C2000 Plus
Model name:	VFD015C4EA-21

Apparent output power	3.2	kVA
Rated output current	4	A
Rated power output	1.5	kW
Rated supply voltage	380-480	V
Rated supply frequency	50/60	Hz
Standby loss	12.7	W
Maximum operating temperature	50	°C

Frequency (%)	Current (%)	Power loss (W)	Relative Power loss (%)
90	100	74.83	2.35
50	100	71.92	2.26
0	100	68.67	2.15
90	50	59.31	1.86
50	50	57.93	1.82
0	50	56.32	1.77
50	25	51.89	1.63
0	25	51.09	1.6

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Efficiency level:

IE2

Series:	C2000 Plus
Model name:	VFD022C43A-21

Apparent output power	4.8	kVA
Rated output current	6	A
Rated power output	2.2	kW
Rated supply voltage	380-480	V
Rated supply frequency	50/60	Hz
Standby loss	15.7	W
Maximum operating temperature	50	°C

Frequency (%)	Current (%)	Power loss (W)	Relative Power loss (%)
90	100	105.1	2.2
50	100	100.04	2.09
0	100	94.56	1.98
90	50	79.09	1.65
50	50	76.79	1.61
0	50	74.16	1.55
50	25	66.95	1.4
0	25	65.68	1.37

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Drive efficiency according to IEC 61800-9-2

Efficiency level:

IE2

Series:	C2000 Plus
Model name:	VFD022C4EA-21

Apparent output power	4.8	kVA
Rated output current	6	A
Rated power output	2.2	kW
Rated supply voltage	380-480	V
Rated supply frequency	50/60	Hz
Standby loss	15.7	W
Maximum operating temperature	50	°C

Frequency (%)	Current (%)	Power loss (W)	Relative Power loss (%)
90	100	106.27	2.22
50	100	101.2	2.12
0	100	95.71	2
90	50	80.01	1.67
50	50	77.7	1.63
0	50	75.07	1.57
50	25	67.76	1.42
0	25	66.48	1.39

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Efficiency level:

IE2

Series:	C2000 Plus
Model name:	VFD037C43A-21

Apparent output power	7.2	kVA
Rated output current	9	A
Rated power output	3.7	kW
Rated supply voltage	380-480	V
Rated supply frequency	50/60	Hz
Standby loss	15.7	W
Maximum operating temperature	50	°C

Frequency (%)	Current (%)	Power loss (W)	Relative Power loss (%)
90	100	144.64	2.02
50	100	137.82	1.92
0	100	130.58	1.82
90	50	104.79	1.46
50	50	101.66	1.42
0	50	98.12	1.37
50	25	86.4	1.2
0	25	84.66	1.18

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Drive efficiency according to IEC 61800-9-2

Efficiency level:

IE2

Series:	C2000 Plus
Model name:	VFD037C4EA-21

Apparent output power	7.2	kVA
Rated output current	9	A
Rated power output	3.7	kW
Rated supply voltage	380-480	V
Rated supply frequency	50/60	Hz
Standby loss	15.7	W
Maximum operating temperature	50	°C

Frequency (%)	Current (%)	Power loss (W)	Relative Power loss (%)
90	100	145.85	2.03
50	100	139.04	1.94
0	100	131.8	1.84
90	50	105.84	1.48
50	50	102.7	1.43
0	50	99.16	1.38
50	25	87.38	1.22
0	25	85.65	1.19

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Efficiency level:

IE2

Series:	C2000 Plus
Model name:	VFD040C43A-21

Apparent output power	8.4	kVA
Rated output current	10.5	A
Rated power output	4	kW
Rated supply voltage	380-480	V
Rated supply frequency	50/60	Hz
Standby loss	15.7	W
Maximum operating temperature	50	°C

Frequency (%)	Current (%)	Power loss (W)	Relative Power loss (%)
90	100	161.81	1.93
50	100	153.44	1.83
0	100	144.18	1.72
90	50	103.74	1.24
50	50	100.22	1.2
0	50	96.13	1.15
50	25	81.32	0.97
0	25	79.32	0.95

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Drive efficiency according to IEC 61800-9-2

Efficiency level:

IE2

Series:	C2000 Plus
Model name:	VFD040C4EA-21

Apparent output power	8.4	kVA
Rated output current	10.5	A
Rated power output	4	kW
Rated supply voltage	380-480	V
Rated supply frequency	50/60	Hz
Standby loss	15.7	W
Maximum operating temperature	50	°C

Frequency (%)	Current (%)	Power loss (W)	Relative Power loss (%)
90	100	163.42	1.95
50	100	155.04	1.85
0	100	145.79	1.74
90	50	105.17	1.26
50	50	101.65	1.22
0	50	97.55	1.17
50	25	82.7	0.99
0	25	80.7	0.96

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Drive efficiency according to IEC 61800-9-2

Efficiency level:

IE2

Series:	C2000 Plus
Model name:	VFD055C43A-21

Apparent output power	9.6	kVA
Rated output current	12	A
Rated power output	5.5	kW
Rated supply voltage	380-480	V
Rated supply frequency	50/60	Hz
Standby loss	15.7	W
Maximum operating temperature	50	°C

Frequency (%)	Current (%)	Power loss (W)	Relative Power loss (%)
90	100	183.54	1.92
50	100	173.48	1.81
0	100	162.48	1.7
90	50	114.99	1.2
50	50	110.83	1.16
0	50	106.03	1.11
50	25	88.78	0.93
0	25	86.44	0.9

Energy Efficiency Report

Drive efficiency according to IEC 61800-9-2

Efficiency level:

IE2

Series:	C2000 Plus
Model name:	VFD055C4EA-21

Apparent output power	9.6	kVA
Rated output current	12	A
Rated power output	5.5	kW
Rated supply voltage	380-480	V
Rated supply frequency	50/60	Hz
Standby loss	15.7	W
Maximum operating temperature	50	°C

Frequency (%)	Current (%)	Power loss (W)	Relative Power loss (%)
90	100	185.63	1.94
50	100	175.57	1.84
0	100	164.58	1.72
90	50	116.85	1.22
50	50	112.69	1.18
0	50	107.89	1.13
50	25	90.58	0.95
0	25	88.25	0.92

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Drive efficiency according to IEC 61800-9-2

Efficiency level:

IE2

Series:	C2000 Plus
Model name:	VFD075C43A-21

Apparent output power	14.3	kVA
Rated output current	18	A
Rated power output	7.5	kW
Rated supply voltage	380-480	V
Rated supply frequency	50/60	Hz
Standby loss	27.1	W
Maximum operating temperature	50	°C

Frequency (%)	Current (%)	Power loss (W)	Relative Power loss (%)
90	100	306.36	2.14
50	100	280.97	1.96
0	100	255.76	1.78
90	50	185.13	1.29
50	50	175.03	1.22
0	50	164.04	1.14
50	25	137.59	0.96
0	25	132.28	0.92

Energy Efficiency Report

Drive efficiency according to IEC 61800-9-2

Efficiency level:

IE2

Series:	C2000 Plus
Model name:	VFD075C4EA-21

Apparent output power	14.3	kVA
Rated output current	18	A
Rated power output	7.5	kW
Rated supply voltage	380-480	V
Rated supply frequency	50/60	Hz
Standby loss	27.1	W
Maximum operating temperature	50	°C

Frequency (%)	Current (%)	Power loss (W)	Relative Power loss (%)
90	100	313.95	2.19
50	100	288.57	2.01
0	100	263.36	1.84
90	50	190.98	1.33
50	50	180.88	1.26
0	50	169.89	1.18
50	25	143.01	1
0	25	137.69	0.96

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Efficiency level:

IE2

Series:	C2000 Plus
Model name:	VFD110C43A-21

Apparent output power	19.1	kVA
Rated output current	24	A
Rated power output	11	kW
Rated supply voltage	380-480	V
Rated supply frequency	50/60	Hz
Standby loss	27.1	W
Maximum operating temperature	50	°C

Frequency (%)	Current (%)	Power loss (W)	Relative Power loss (%)
90	100	385.15	2.01
50	100	350.78	1.83
0	100	317.3	1.66
90	50	227.47	1.19
50	50	213.49	1.12
0	50	198.39	1.04
50	25	164.73	0.86
0	25	157.31	0.82

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Drive efficiency according to IEC 61800-9-2

Efficiency level:

IE2

Series:	C2000 Plus
Model name:	VFD110C4EA-21

Apparent output power	19.1	kVA
Rated output current	24	A
Rated power output	11	kW
Rated supply voltage	380-480	V
Rated supply frequency	50/60	Hz
Standby loss	27.1	W
Maximum operating temperature	50	°C

Frequency (%)	Current (%)	Power loss (W)	Relative Power loss (%)
90	100	393.71	2.06
50	100	359.34	1.88
0	100	325.86	1.7
90	50	236.08	1.23
50	50	222.1	1.16
0	50	207	1.08
50	25	173.35	0.91
0	25	165.94	0.87

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Efficiency level:

IE2

Series:	C2000 Plus
Model name:	VFD150C43A-21

Apparent output power	25.5	kVA
Rated output current	32	A
Rated power output	15	kW
Rated supply voltage	380-480	V
Rated supply frequency	50/60	Hz
Standby loss	27.1	W
Maximum operating temperature	50	°C

Frequency (%)	Current (%)	Power loss (W)	Relative Power loss (%)
90	100	448.86	1.76
50	100	403.09	1.58
0	100	357.12	1.4
90	50	259.07	1.02
50	50	240.36	0.94
0	50	219.79	0.86
50	25	182.74	0.72
0	25	172.66	0.68

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Efficiency level:

IE2

Series:	C2000 Plus
Model name:	VFD150C4EA-21

Apparent output power	25.5	kVA
Rated output current	32	A
Rated power output	15	kW
Rated supply voltage	380-480	V
Rated supply frequency	50/60	Hz
Standby loss	27.1	W
Maximum operating temperature	50	°C

Frequency (%)	Current (%)	Power loss (W)	Relative Power loss (%)
90	100	464.22	1.82
50	100	418.45	1.64
0	100	372.48	1.46
90	50	274.43	1.08
50	50	255.72	1
0	50	235.15	0.92
50	25	198.1	0.78
0	25	188.02	0.74

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Efficiency level:

IE2

Series:	C2000 Plus
Model name:	VFD185C43A-21

Apparent output power	30.3	kVA
Rated output current	38	A
Rated power output	18.5	kW
Rated supply voltage	380-480	V
Rated supply frequency	50/60	Hz
Standby loss	29.7	W
Maximum operating temperature	50	°C

Frequency (%)	Current (%)	Power loss (W)	Relative Power loss (%)
90	100	497.96	1.64
50	100	449.16	1.48
0	100	398.72	1.32
90	50	289.18	0.96
50	50	269.47	0.89
0	50	247.49	0.82
50	25	206.22	0.68
0	25	195.57	0.65

Energy Efficiency Report

Drive efficiency according to IEC 61800-9-2

Efficiency level:

IE2

Series:	C2000 Plus
Model name:	VFD185C4EA-21

Apparent output power	30.3	kVA
Rated output current	38	A
Rated power output	18.5	kW
Rated supply voltage	380-480	V
Rated supply frequency	50/60	Hz
Standby loss	29.7	W
Maximum operating temperature	50	°C

Frequency (%)	Current (%)	Power loss (W)	Relative Power loss (%)
90	100	504.46	1.67
50	100	455.66	1.51
0	100	405.22	1.34
90	50	295.68	0.98
50	50	275.97	0.91
0	50	253.99	0.84
50	25	212.72	0.7
0	25	202.07	0.67

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Efficiency level:

IE2

Series:	C2000 Plus
Model name:	VFD220C43A-21

Apparent output power	35.9	kVA
Rated output current	45	A
Rated power output	22	kW
Rated supply voltage	380-480	V
Rated supply frequency	50/60	Hz
Standby loss	29.7	W
Maximum operating temperature	50	°C

Frequency (%)	Current (%)	Power loss (W)	Relative Power loss (%)
90	100	565.44	1.58
50	100	519.42	1.45
0	100	469.31	1.31
90	50	332.01	0.93
50	50	312.28	0.87
0	50	289.47	0.81
50	25	238.25	0.66
0	25	226.95	0.63

Energy Efficiency Report

Drive efficiency according to IEC 61800-9-2

Efficiency level:

IE2

Series:	C2000 Plus
Model name:	VFD220C4EA-21

Apparent output power	35.9	kVA
Rated output current	45	A
Rated power output	22	kW
Rated supply voltage	380-480	V
Rated supply frequency	50/60	Hz
Standby loss	29.7	W
Maximum operating temperature	50	°C

Frequency (%)	Current (%)	Power loss (W)	Relative Power loss (%)
90	100	574.55	1.6
50	100	528.54	1.47
0	100	478.42	1.33
90	50	341.12	0.95
50	50	321.39	0.9
0	50	298.59	0.83
50	25	247.36	0.69
0	25	236.07	0.66

Energy Efficiency Report

Drive efficiency according to IEC 61800-9-2

Efficiency level:

IE2

Series:	C2000 Plus
Model name:	VFD300C43A-21

Apparent output power	47.8	kVA
Rated output current	60	A
Rated power output	30	kW
Rated supply voltage	380-480	V
Rated supply frequency	50/60	Hz
Standby loss	29.7	W
Maximum operating temperature	50	°C

Frequency (%)	Current (%)	Power loss (W)	Relative Power loss (%)
90	100	744.62	1.56
50	100	682.89	1.43
0	100	612.31	1.28
90	50	429.22	0.9
50	50	401.8	0.84
0	50	369.16	0.77
50	25	301.31	0.63
0	25	285	0.6

Energy Efficiency Report

Drive efficiency according to IEC 61800-9-2

Efficiency level:

IE2

Series:	C2000 Plus
Model name:	VFD300C4EA-21

Apparent output power	47.8	kVA
Rated output current	60	A
Rated power output	30	kW
Rated supply voltage	380-480	V
Rated supply frequency	50/60	Hz
Standby loss	40.2	W
Maximum operating temperature	50	°C

Frequency (%)	Current (%)	Power loss (W)	Relative Power loss (%)
90	100	775.82	1.62
50	100	714.09	1.49
0	100	643.51	1.35
90	50	460.42	0.96
50	50	433	0.91
0	50	400.36	0.84
50	25	332.51	0.7
0	25	316.2	0.66

Energy Efficiency Report

Drive efficiency according to IEC 61800-9-2

Efficiency level:

IE2

Series:	C2000 Plus
Model name:	VFD370C43S-00

Apparent output power	58.2	kVA
Rated output current	73	A
Rated power output	37	kW
Rated supply voltage	380-480	V
Rated supply frequency	50/60	Hz
Standby loss	41.5	W
Maximum operating temperature	50	°C

Frequency (%)	Current (%)	Power loss (W)	Relative Power loss (%)
90	100	927.39	1.59
50	100	799.7	1.37
0	100	703.84	1.21
90	50	486.98	0.84
50	50	444.54	0.76
0	50	407.81	0.7
50	25	322.55	0.55
0	25	306.23	0.53

Energy Efficiency Report

Drive efficiency according to IEC 61800-9-2

Efficiency level:

IE2

Series:	C2000 Plus
Model name:	VFD370C43S-21

Apparent output power	58.2	kVA
Rated output current	73	A
Rated power output	37	kW
Rated supply voltage	380-480	V
Rated supply frequency	50/60	Hz
Standby loss	41.5	W
Maximum operating temperature	50	°C

Frequency (%)	Current (%)	Power loss (W)	Relative Power loss (%)
90	100	927.39	1.59
50	100	799.7	1.37
0	100	703.84	1.21
90	50	486.98	0.84
50	50	444.54	0.76
0	50	407.81	0.7
50	25	322.55	0.55
0	25	306.23	0.53

Energy Efficiency Report

Drive efficiency according to IEC 61800-9-2

Efficiency level:

IE2

Series:	C2000 Plus
Model name:	VFD450C43S-00

Apparent output power	72.5	kVA
Rated output current	91	A
Rated power output	45	kW
Rated supply voltage	380-480	V
Rated supply frequency	50/60	Hz
Standby loss	41.5	W
Maximum operating temperature	50	°C

Frequency (%)	Current (%)	Power loss (W)	Relative Power loss (%)
90	100	1141.4	1.57
50	100	1001.76	1.38
0	100	897.97	1.24
90	50	613.43	0.85
50	50	565.44	0.78
0	50	523.56	0.72
50	25	410.09	0.57
0	25	390.92	0.54

Energy Efficiency Report

Drive efficiency according to IEC 61800-9-2

Efficiency level:

IE2

Series:	C2000 Plus
Model name:	VFD450C43S-21

Apparent output power	72.5	kVA
Rated output current	91	A
Rated power output	45	kW
Rated supply voltage	380-480	V
Rated supply frequency	50/60	Hz
Standby loss	41.5	W
Maximum operating temperature	50	°C

Frequency (%)	Current (%)	Power loss (W)	Relative Power loss (%)
90	100	1141.4	1.57
50	100	1001.76	1.38
0	100	897.97	1.24
90	50	613.43	0.85
50	50	565.44	0.78
0	50	523.56	0.72
50	25	410.09	0.57
0	25	390.92	0.54

Energy Efficiency Report

Drive efficiency according to IEC 61800-9-2

Efficiency level:

IE2

Series:	C2000 Plus
Model name:	VFD550C43A-00

Apparent output power	87.6	kVA
Rated output current	110	A
Rated power output	55	kW
Rated supply voltage	380-480	V
Rated supply frequency	50/60	Hz
Standby loss	190.5	W
Maximum operating temperature	50	°C

Frequency (%)	Current (%)	Power loss (W)	Relative Power loss (%)
90	100	1198.2	1.37
50	100	1072.7	1.22
0	100	954.4	1.09
90	50	664.5	0.76
50	50	617.3	0.7
0	50	568.1	0.65
50	25	460.9	0.53
0	25	437.7	0.5

Energy Efficiency Report

Drive efficiency according to IEC 61800-9-2

Efficiency level:

IE2

Series:	C2000 Plus
Model name:	VFD550C43A-21

Apparent output power	87.6	kVA
Rated output current	110	A
Rated power output	55	kW
Rated supply voltage	380-480	V
Rated supply frequency	50/60	Hz
Standby loss	190.5	W
Maximum operating temperature	50	°C

Frequency (%)	Current (%)	Power loss (W)	Relative Power loss (%)
90	100	1198.2	1.37
50	100	1072.7	1.22
0	100	954.4	1.09
90	50	664.5	0.76
50	50	617.3	0.7
0	50	568.1	0.65
50	25	460.9	0.53
0	25	437.7	0.5

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Drive efficiency according to IEC 61800-9-2

Efficiency level:

IE2

Series:	C2000 Plus
Model name:	VFD750C43A-00

Apparent output power	119.5	kVA
Rated output current	150	A
Rated power output	75	kW
Rated supply voltage	380-480	V
Rated supply frequency	50/60	Hz
Standby loss	190.5	W
Maximum operating temperature	50	°C

Frequency (%)	Current (%)	Power loss (W)	Relative Power loss (%)
90	100	1501.6	1.26
50	100	1305	1.09
0	100	1128.6	0.94
90	50	804.2	0.67
50	50	731	0.61
0	50	657.2	0.55
50	25	533.7	0.45
0	25	498.8	0.42

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Drive efficiency according to IEC 61800-9-2

Efficiency level:

IE2

Series:	C2000 Plus
Model name:	VFD750C43A-21

Apparent output power	119.5	kVA
Rated output current	150	A
Rated power output	75	kW
Rated supply voltage	380-480	V
Rated supply frequency	50/60	Hz
Standby loss	190.5	W
Maximum operating temperature	50	°C

Frequency (%)	Current (%)	Power loss (W)	Relative Power loss (%)
90	100	1501.6	1.26
50	100	1305	1.09
0	100	1128.6	0.94
90	50	804.2	0.67
50	50	731	0.61
0	50	657.2	0.55
50	25	533.7	0.45
0	25	498.8	0.42

Energy Efficiency Report

Drive efficiency according to IEC 61800-9-2

Efficiency level:

IE2

Series:	C2000 Plus
Model name:	VFD900C43A-00

Apparent output power	143.4	kVA
Rated output current	180	A
Rated power output	90	kW
Rated supply voltage	380-480	V
Rated supply frequency	50/60	Hz
Standby loss	224.8	W
Maximum operating temperature	50	°C

Frequency (%)	Current (%)	Power loss (W)	Relative Power loss (%)
90	100	1705.3	1.19
50	100	1474	1.03
0	100	1267.2	0.88
90	50	929.1	0.65
50	50	841.6	0.59
0	50	753.2	0.53
50	25	619.9	0.43
0	25	577.7	0.4

Energy Efficiency Report

Drive efficiency according to IEC 61800-9-2

Efficiency level:

IE2

Series:	C2000 Plus
Model name:	VFD900C43A-21

Apparent output power	143.4	kVA
Rated output current	180	A
Rated power output	90	kW
Rated supply voltage	380-480	V
Rated supply frequency	50/60	Hz
Standby loss	224.8	W
Maximum operating temperature	50	°C

Frequency (%)	Current (%)	Power loss (W)	Relative Power loss (%)
90	100	1705.3	1.19
50	100	1474	1.03
0	100	1267.2	0.88
90	50	929.1	0.65
50	50	841.6	0.59
0	50	753.2	0.53
50	25	619.9	0.43
0	25	577.7	0.4

Energy Efficiency Report

Drive efficiency according to IEC 61800-9-2

Efficiency level:

IE2

Series:	C2000 Plus
Model name:	VFD1100C43A-00

Apparent output power	175.3	kVA
Rated output current	220	A
Rated power output	110	kW
Rated supply voltage	380-480	V
Rated supply frequency	50/60	Hz
Standby loss	224.8	W
Maximum operating temperature	50	°C

Frequency (%)	Current (%)	Power loss (W)	Relative Power loss (%)
90	100	2153.5	1.23
50	100	1851	1.06
0	100	1585.4	0.9
90	50	1130	0.64
50	50	1017.7	0.58
0	50	906.1	0.52
50	25	732.5	0.42
0	25	679.8	0.39

Energy Efficiency Report

Drive efficiency according to IEC 61800-9-2

Efficiency level:

IE2

Series:	C2000 Plus
Model name:	VFD1100C43A-21

Apparent output power	175.3	kVA
Rated output current	220	A
Rated power output	110	kW
Rated supply voltage	380-480	V
Rated supply frequency	50/60	Hz
Standby loss	224.8	W
Maximum operating temperature	50	°C

Frequency (%)	Current (%)	Power loss (W)	Relative Power loss (%)
90	100	2153.5	1.23
50	100	1851	1.06
0	100	1585.4	0.9
90	50	1130	0.64
50	50	1017.7	0.58
0	50	906.1	0.52
50	25	732.5	0.42
0	25	679.8	0.39

Energy Efficiency Report

Drive efficiency according to IEC 61800-9-2

Efficiency level:

IE2

Series:	C2000 Plus
Model name:	VFD1320C43A-00

Apparent output power	207.2	kVA
Rated output current	260	A
Rated power output	132	kW
Rated supply voltage	380-480	V
Rated supply frequency	50/60	Hz
Standby loss	259.1	W
Maximum operating temperature	50	°C

Frequency (%)	Current (%)	Power loss (W)	Relative Power loss (%)
90	100	2600.7	1.26
50	100	2226.5	1.07
0	100	1881.8	0.91
90	50	1368	0.66
50	50	1224.7	0.59
0	50	1077	0.52
50	25	880.2	0.42
0	25	809.5	0.39

Energy Efficiency Report

Drive efficiency according to IEC 61800-9-2

Efficiency level:

IE2

Series:	C2000 Plus
Model name:	VFD1320C43A-21

Apparent output power	207.2	kVA
Rated output current	260	A
Rated power output	132	kW
Rated supply voltage	380-480	V
Rated supply frequency	50/60	Hz
Standby loss	259.1	W
Maximum operating temperature	50	°C

Frequency (%)	Current (%)	Power loss (W)	Relative Power loss (%)
90	100	2600.7	1.26
50	100	2226.5	1.07
0	100	1881.8	0.91
90	50	1368	0.66
50	50	1224.7	0.59
0	50	1077	0.52
50	25	880.2	0.42
0	25	809.5	0.39

Energy Efficiency Report

Drive efficiency according to IEC 61800-9-2

Efficiency level:

IE2

Series:	C2000 Plus
Model name:	VFD1600C43A-00

Apparent output power	247	kVA
Rated output current	310	A
Rated power output	160	kW
Rated supply voltage	380-480	V
Rated supply frequency	50/60	Hz
Standby loss	259.1	W
Maximum operating temperature	50	°C

Frequency (%)	Current (%)	Power loss (W)	Relative Power loss (%)
90	100	3247.6	1.31
50	100	2748.4	1.11
0	100	2301.5	0.93
90	50	1602.8	0.65
50	50	1418.7	0.57
0	50	1233.3	0.5
50	25	968.2	0.39
0	25	882.8	0.36

Energy Efficiency Report

Drive efficiency according to IEC 61800-9-2

Efficiency level:

IE2

Series:	C2000 Plus
Model name:	VFD1600C43A-21

Apparent output power	247	kVA
Rated output current	310	A
Rated power output	160	kW
Rated supply voltage	380-480	V
Rated supply frequency	50/60	Hz
Standby loss	259.1	W
Maximum operating temperature	50	°C

Frequency (%)	Current (%)	Power loss (W)	Relative Power loss (%)
90	100	3247.6	1.31
50	100	2748.4	1.11
0	100	2301.5	0.93
90	50	1602.8	0.65
50	50	1418.7	0.57
0	50	1233.3	0.5
50	25	968.2	0.39
0	25	882.8	0.36

Energy Efficiency Report

Drive efficiency according to IEC 61800-9-2

Efficiency level:

IE2

Series:	C2000 Plus
Model name:	VFD1850C43A-00

Apparent output power	294.8	kVA
Rated output current	370	A
Rated power output	185	kW
Rated supply voltage	380-480	V
Rated supply frequency	50/60	Hz
Standby loss	501.5	W
Maximum operating temperature	50	°C

Frequency (%)	Current (%)	Power loss (W)	Relative Power loss (%)
90	100	4234.6	1.44
50	100	3618.1	1.23
0	100	3134.2	1.06
90	50	2217.4	0.75
50	50	2003.8	0.68
0	50	1809.1	0.61
50	25	1447.3	0.49
0	25	1359.8	0.46

Energy Efficiency Report

Drive efficiency according to IEC 61800-9-2

Efficiency level:

IE2

Series:	C2000 Plus
Model name:	VFD1850C43A-21

Apparent output power	294.8	kVA
Rated output current	370	A
Rated power output	185	kW
Rated supply voltage	380-480	V
Rated supply frequency	50/60	Hz
Standby loss	501.5	W
Maximum operating temperature	50	°C

Frequency (%)	Current (%)	Power loss (W)	Relative Power loss (%)
90	100	4234.6	1.44
50	100	3618.1	1.23
0	100	3134.2	1.06
90	50	2217.4	0.75
50	50	2003.8	0.68
0	50	1809.1	0.61
50	25	1447.3	0.49
0	25	1359.8	0.46

Energy Efficiency Report

Drive efficiency according to IEC 61800-9-2

Efficiency level:

IE2

Series:	C2000 Plus
Model name:	VFD2000C43A-00

Apparent output power	314.7	kVA
Rated output current	395	A
Rated power output	200	kW
Rated supply voltage	380-480	V
Rated supply frequency	50/60	Hz
Standby loss	501.5	W
Maximum operating temperature	50	°C

Frequency (%)	Current (%)	Power loss (W)	Relative Power loss (%)
90	100	4537.4	1.44
50	100	3899.1	1.24
0	100	3358.5	1.07
90	50	2372.8	0.75
50	50	2140	0.68
0	50	1913.9	0.61
50	25	1531.4	0.49
0	25	1427.2	0.45

Energy Efficiency Report

Drive efficiency according to IEC 61800-9-2

Efficiency level:

IE2

Series:	C2000 Plus
Model name:	VFD2000C43A-21

Apparent output power	314.7	kVA
Rated output current	395	A
Rated power output	200	kW
Rated supply voltage	380-480	V
Rated supply frequency	50/60	Hz
Standby loss	501.5	W
Maximum operating temperature	50	°C

Frequency (%)	Current (%)	Power loss (W)	Relative Power loss (%)
90	100	4537.4	1.44
50	100	3899.1	1.24
0	100	3358.5	1.07
90	50	2372.8	0.75
50	50	2140	0.68
0	50	1913.9	0.61
50	25	1531.4	0.49
0	25	1427.2	0.45

Energy Efficiency Report

Drive efficiency according to IEC 61800-9-2

Efficiency level:

IE2

Series:	C2000 Plus
Model name:	VFD2200C43A-00

Apparent output power	366.5	kVA
Rated output current	460	A
Rated power output	220	kW
Rated supply voltage	380-480	V
Rated supply frequency	50/60	Hz
Standby loss	501.5	W
Maximum operating temperature	50	°C

Frequency (%)	Current (%)	Power loss (W)	Relative Power loss (%)
90	100	5351.8	1.46
50	100	4541.8	1.24
0	100	3877	1.06
90	50	2726.6	0.74
50	50	2438.5	0.67
0	50	2166	0.59
50	25	1716.4	0.47
0	25	1592.5	0.43

Energy Efficiency Report

Drive efficiency according to IEC 61800-9-2

Efficiency level:

IE2

Series:	C2000 Plus
Model name:	VFD2200C43A-21

Apparent output power	366.5	kVA
Rated output current	460	A
Rated power output	220	kW
Rated supply voltage	380-480	V
Rated supply frequency	50/60	Hz
Standby loss	501.5	W
Maximum operating temperature	50	°C

Frequency (%)	Current (%)	Power loss (W)	Relative Power loss (%)
90	100	5351.8	1.46
50	100	4541.8	1.24
0	100	3877	1.06
90	50	2726.6	0.74
50	50	2438.5	0.67
0	50	2166	0.59
50	25	1716.4	0.47
0	25	1592.5	0.43

Energy Efficiency Report

Drive efficiency according to IEC 61800-9-2

Efficiency level:

IE2

Series:	C2000 Plus
Model name:	VFD2500C43A-00

Apparent output power	383.2	kVA
Rated output current	481	A
Rated power output	250	kW
Rated supply voltage	380-480	V
Rated supply frequency	50/60	Hz
Standby loss	501.5	W
Maximum operating temperature	50	°C

Frequency (%)	Current (%)	Power loss (W)	Relative Power loss (%)
90	100	5654.6	1.48
50	100	4781.8	1.25
0	100	4073.3	1.06
90	50	2852.7	0.74
50	50	2544.8	0.66
0	50	2256.5	0.59
50	25	1780.8	0.46
0	25	1650.3	0.43

Energy Efficiency Report

Drive efficiency according to IEC 61800-9-2

Efficiency level:

IE2

Series:	C2000 Plus
Model name:	VFD2500C43A-21

Apparent output power	383.2	kVA
Rated output current	481	A
Rated power output	250	kW
Rated supply voltage	380-480	V
Rated supply frequency	50/60	Hz
Standby loss	501.5	W
Maximum operating temperature	50	°C

Frequency (%)	Current (%)	Power loss (W)	Relative Power loss (%)
90	100	5654.6	1.48
50	100	4781.8	1.25
0	100	4073.3	1.06
90	50	2852.7	0.74
50	50	2544.8	0.66
0	50	2256.5	0.59
50	25	1780.8	0.46
0	25	1650.3	0.43

Energy Efficiency Report

Drive efficiency according to IEC 61800-9-2

Efficiency level:

IE2

Series:	C2000 Plus
Model name:	VFD2800C43A-00

Apparent output power	438.2	kVA
Rated output current	550	A
Rated power output	280	kW
Rated supply voltage	380-480	V
Rated supply frequency	50/60	Hz
Standby loss	917.8	W
Maximum operating temperature	50	°C

Frequency (%)	Current (%)	Power loss (W)	Relative Power loss (%)
90	100	6344.9	1.45
50	100	5605.1	1.28
0	100	4985.6	1.14
90	50	3559.3	0.81
50	50	3292.9	0.75
0	50	3036.7	0.69
50	25	2504.1	0.57
0	25	2386.9	0.54

Energy Efficiency Report

Drive efficiency according to IEC 61800-9-2

Efficiency level:

IE2

Series:	C2000 Plus
Model name:	VFD2800C43A-21

Apparent output power	438.2	kVA
Rated output current	550	A
Rated power output	280	kW
Rated supply voltage	380-480	V
Rated supply frequency	50/60	Hz
Standby loss	917.8	W
Maximum operating temperature	50	°C

Frequency (%)	Current (%)	Power loss (W)	Relative Power loss (%)
90	100	6344.9	1.45
50	100	5605.1	1.28
0	100	4985.6	1.14
90	50	3559.3	0.81
50	50	3292.9	0.75
0	50	3036.7	0.69
50	25	2504.1	0.57
0	25	2386.9	0.54

Energy Efficiency Report

Drive efficiency according to IEC 61800-9-2

Efficiency level:

IE2

Series:	C2000 Plus
Model name:	VFD3150C43A-00

Apparent output power	490.8	kVA
Rated output current	616	A
Rated power output	315	kW
Rated supply voltage	380-480	V
Rated supply frequency	50/60	Hz
Standby loss	917.8	W
Maximum operating temperature	50	°C

Frequency (%)	Current (%)	Power loss (W)	Relative Power loss (%)
90	100	7180.3	1.46
50	100	6309.6	1.29
0	100	5591.9	1.14
90	50	3914.3	0.8
50	50	3605.1	0.73
0	50	3312	0.67
50	25	2694.4	0.55
0	25	2561.3	0.52

Energy Efficiency Report

Drive efficiency according to IEC 61800-9-2

Efficiency level:

IE2

Series:	C2000 Plus
Model name:	VFD3150C43A-21

Apparent output power	490.8	kVA
Rated output current	616	A
Rated power output	315	kW
Rated supply voltage	380-480	V
Rated supply frequency	50/60	Hz
Standby loss	917.8	W
Maximum operating temperature	50	°C

Frequency (%)	Current (%)	Power loss (W)	Relative Power loss (%)
90	100	7180.3	1.46
50	100	6309.6	1.29
0	100	5591.9	1.14
90	50	3914.3	0.8
50	50	3605.1	0.73
0	50	3312	0.67
50	25	2694.4	0.55
0	25	2561.3	0.52

Energy Efficiency Report

Drive efficiency according to IEC 61800-9-2

Efficiency level:

IE2

Series:	C2000 Plus
Model name:	VFD3550C43A-00

Apparent output power	544.2	kVA
Rated output current	683	A
Rated power output	355	kW
Rated supply voltage	380-480	V
Rated supply frequency	50/60	Hz
Standby loss	917.8	W
Maximum operating temperature	50	°C

Frequency (%)	Current (%)	Power loss (W)	Relative Power loss (%)
90	100	7854.3	1.44
50	100	6874.6	1.26
0	100	6031.3	1.11
90	50	4245	0.78
50	50	3887.2	0.71
0	50	3536.2	0.65
50	25	2873	0.53
0	25	2711.5	0.5

Energy Efficiency Report

Drive efficiency according to IEC 61800-9-2

Efficiency level:

IE2

Series:	C2000 Plus
Model name:	VFD3550C43A-21

Apparent output power	544.2	kVA
Rated output current	683	A
Rated power output	355	kW
Rated supply voltage	380-480	V
Rated supply frequency	50/60	Hz
Standby loss	917.8	W
Maximum operating temperature	50	°C

Frequency (%)	Current (%)	Power loss (W)	Relative Power loss (%)
90	100	7854.3	1.44
50	100	6874.6	1.26
0	100	6031.3	1.11
90	50	4245	0.78
50	50	3887.2	0.71
0	50	3536.2	0.65
50	25	2873	0.53
0	25	2711.5	0.5

Energy Efficiency Report

Drive efficiency according to IEC 61800-9-2

Efficiency level:

IE2

Series:	C2000 Plus
Model name:	VFD4000C43A-00

Apparent output power	613.5	kVA
Rated output current	770	A
Rated power output	400	kW
Rated supply voltage	380-480	V
Rated supply frequency	50/60	Hz
Standby loss	917.8	W
Maximum operating temperature	50	°C

Frequency (%)	Current (%)	Power loss (W)	Relative Power loss (%)
90	100	9041.1	1.47
50	100	7848.8	1.28
0	100	6850.8	1.12
90	50	4739.1	0.77
50	50	4313.4	0.7
0	50	3905.4	0.64
50	25	3130.1	0.51
0	25	2944.5	0.48

Energy Efficiency Report

Drive efficiency according to IEC 61800-9-2

Efficiency level:

IE2

Series:	C2000 Plus
Model name:	VFD4000C43A-21

Apparent output power	613.5	kVA
Rated output current	770	A
Rated power output	400	kW
Rated supply voltage	380-480	V
Rated supply frequency	50/60	Hz
Standby loss	917.8	W
Maximum operating temperature	50	°C

Frequency (%)	Current (%)	Power loss (W)	Relative Power loss (%)
90	100	9041.1	1.47
50	100	7848.8	1.28
0	100	6850.8	1.12
90	50	4739.1	0.77
50	50	4313.4	0.7
0	50	3905.4	0.64
50	25	3130.1	0.51
0	25	2944.5	0.48

Energy Efficiency Report

Drive efficiency according to IEC 61800-9-2

Efficiency level:

IE2

Series:	C2000 Plus
Model name:	VFD4500C43A-00

Apparent output power	690	kVA
Rated output current	866	A
Rated power output	450	kW
Rated supply voltage	380-480	V
Rated supply frequency	50/60	Hz
Standby loss	917.8	W
Maximum operating temperature	50	°C

Frequency (%)	Current (%)	Power loss (W)	Relative Power loss (%)
90	100	11782.4	1.71
50	100	10277.9	1.49
0	100	9019.5	1.31
90	50	5837.4	0.85
50	50	5312.5	0.77
0	50	4813.3	0.7
50	25	3721.8	0.54
0	25	3498.6	0.51

Energy Efficiency Report

Drive efficiency according to IEC 61800-9-2

Efficiency level:

IE2

Series:	C2000 Plus
Model name:	VFD4500C43A-21

Apparent output power	690	kVA
Rated output current	866	A
Rated power output	450	kW
Rated supply voltage	380-480	V
Rated supply frequency	50/60	Hz
Standby loss	917.8	W
Maximum operating temperature	50	°C

Frequency (%)	Current (%)	Power loss (W)	Relative Power loss (%)
90	100	11782.4	1.71
50	100	10277.9	1.49
0	100	9019.5	1.31
90	50	5837.4	0.85
50	50	5312.5	0.77
0	50	4813.3	0.7
50	25	3721.8	0.54
0	25	3498.6	0.51

Energy Efficiency Report

Drive efficiency according to IEC 61800-9-2

Efficiency level:

IE2

Series:	C2000 Plus
Model name:	VFD5000C43A-00

Apparent output power	741	kVA
Rated output current	930	A
Rated power output	500	kW
Rated supply voltage	380-480	V
Rated supply frequency	50/60	Hz
Standby loss	917.8	W
Maximum operating temperature	50	°C

Frequency (%)	Current (%)	Power loss (W)	Relative Power loss (%)
90	100	11094.6	1.5
50	100	9876.6	1.33
0	100	8725.8	1.18
90	50	5831.4	0.79
50	50	5364.2	0.72
0	50	4874	0.66
50	25	3873.6	0.52
0	25	3644.2	0.49

Energy Efficiency Report

Drive efficiency according to IEC 61800-9-2

Efficiency level:

IE2

Series:	C2000 Plus
Model name:	VFD5000C43A-21

Apparent output power	741	kVA
Rated output current	930	A
Rated power output	500	kW
Rated supply voltage	380-480	V
Rated supply frequency	50/60	Hz
Standby loss	917.8	W
Maximum operating temperature	50	°C

Frequency (%)	Current (%)	Power loss (W)	Relative Power loss (%)
90	100	11094.6	1.5
50	100	9876.6	1.33
0	100	8725.8	1.18
90	50	5831.4	0.79
50	50	5364.2	0.72
0	50	4874	0.66
50	25	3873.6	0.52
0	25	3644.2	0.49

Energy Efficiency Report

Drive efficiency according to IEC 61800-9-2

Efficiency level:

IE2

Series:	C2000 Plus
Model name:	VFD5600C43A-00

Apparent output power	871.6	kVA
Rated output current	1094	A
Rated power output	560	kW
Rated supply voltage	380-480	V
Rated supply frequency	50/60	Hz
Standby loss	917.8	W
Maximum operating temperature	50	°C

Frequency (%)	Current (%)	Power loss (W)	Relative Power loss (%)
90	100	13514.6	1.55
50	100	11967	1.37
0	100	10540.4	1.21
90	50	6829.8	0.78
50	50	6250.5	0.72
0	50	5654.5	0.65
50	25	4400.2	0.5
0	25	4124.4	0.47

Energy Efficiency Report

Drive efficiency according to IEC 61800-9-2

Efficiency level:

IE2

Series:	C2000 Plus
Model name:	VFD5600C43A-21

Apparent output power	871.6	kVA
Rated output current	1094	A
Rated power output	560	kW
Rated supply voltage	380-480	V
Rated supply frequency	50/60	Hz
Standby loss	917.8	W
Maximum operating temperature	50	°C

Frequency (%)	Current (%)	Power loss (W)	Relative Power loss (%)
90	100	13514.6	1.55
50	100	11967	1.37
0	100	10540.4	1.21
90	50	6829.8	0.78
50	50	6250.5	0.72
0	50	5654.5	0.65
50	25	4400.2	0.5
0	25	4124.4	0.47

Energy Efficiency Report

Drive efficiency according to IEC 61800-9-2

Efficiency level:

IE2

Series:	C2000 Plus
Model name:	VFD007C23A-21

Apparent output power	2	kVA
Rated output current	5	A
Rated power output	0.75	kW
Rated supply voltage	200-240	V
Rated supply frequency	50/60	Hz
Standby loss	12.7	W
Maximum operating temperature	50	°C

Frequency (%)	Current (%)	Power loss (W)	Relative Power loss (%)
90	100	61.45	3.09
50	100	58.09	2.92
0	100	54.47	2.73
90	50	49.66	2.49
50	50	48.05	2.41
0	50	46.22	2.32
50	25	43.73	2.2
0	25	42.81	2.15

Energy Efficiency Report

Drive efficiency according to IEC 61800-9-2

Efficiency level:

IE2

Series:	C2000 Plus
Model name:	VFD015C23A-21

Apparent output power	3.2	kVA
Rated output current	8	A
Rated power output	1.5	kW
Rated supply voltage	200-240	V
Rated supply frequency	50/60	Hz
Standby loss	15.7	W
Maximum operating temperature	50	°C

Frequency (%)	Current (%)	Power loss (W)	Relative Power loss (%)
90	100	89.17	2.8
50	100	80.54	2.53
0	100	71.97	2.26
90	50	66.9	2.1
50	50	62.98	1.98
0	50	58.73	1.84
50	25	55.39	1.74
0	25	53.3	1.67

Energy Efficiency Report

Drive efficiency according to IEC 61800-9-2

Efficiency level:

IE2

Series:	C2000 Plus
Model name:	VFD022C23A-21

Apparent output power	4.4	kVA
Rated output current	11	A
Rated power output	2.2	kW
Rated supply voltage	200-240	V
Rated supply frequency	50/60	Hz
Standby loss	15.7	W
Maximum operating temperature	50	°C

Frequency (%)	Current (%)	Power loss (W)	Relative Power loss (%)
90	100	108.47	2.48
50	100	99.05	2.26
0	100	89.19	2.04
90	50	79.3	1.81
50	50	74.93	1.71
0	50	70.02	1.6
50	25	64.6	1.47
0	25	62.17	1.42

Energy Efficiency Report

Drive efficiency according to IEC 61800-9-2

Efficiency level:

IE2

Series:	C2000 Plus
Model name:	VFD037C23A-21

Apparent output power	6.8	kVA
Rated output current	17	A
Rated power output	3.7	kW
Rated supply voltage	200-240	V
Rated supply frequency	50/60	Hz
Standby loss	15.7	W
Maximum operating temperature	50	°C

Frequency (%)	Current (%)	Power loss (W)	Relative Power loss (%)
90	100	145.59	2.15
50	100	132.04	1.95
0	100	117.83	1.74
90	50	104.02	1.54
50	50	97.68	1.44
0	50	90.54	1.34
50	25	82.56	1.22
0	25	79.01	1.17

Energy Efficiency Report

Drive efficiency according to IEC 61800-9-2

Efficiency level:

IE2

Series:	C2000 Plus
Model name:	VFD055C23A-21

Apparent output power	10	kVA
Rated output current	25	A
Rated power output	5.5	kW
Rated supply voltage	200-240	V
Rated supply frequency	50/60	Hz
Standby loss	27.1	W
Maximum operating temperature	50	°C

Frequency (%)	Current (%)	Power loss (W)	Relative Power loss (%)
90	100	225.12	2.26
50	100	193.76	1.95
0	100	167.13	1.68
90	50	131.1	1.32
50	50	120	1.2
0	50	109.27	1.1
50	25	95.69	0.96
0	25	90.75	0.91

Energy Efficiency Report

Drive efficiency according to IEC 61800-9-2

Efficiency level:

IE2

Series:	C2000 Plus
Model name:	VFD075C23A-21

Apparent output power	13.1	kVA
Rated output current	33	A
Rated power output	7.5	kW
Rated supply voltage	200-240	V
Rated supply frequency	50/60	Hz
Standby loss	27.1	W
Maximum operating temperature	50	°C

Frequency (%)	Current (%)	Power loss (W)	Relative Power loss (%)
90	100	278.2	2.12
50	100	241.11	1.83
0	100	208.68	1.59
90	50	160.28	1.22
50	50	146.46	1.11
0	50	132.7	1.01
50	25	114.43	0.87
0	25	107.9	0.82

Energy Efficiency Report

Drive efficiency according to IEC 61800-9-2

Efficiency level:

IE2

Series:	C2000 Plus
Model name:	VFD110C23A-21

Apparent output power	19.5	kVA
Rated output current	49	A
Rated power output	11	kW
Rated supply voltage	200-240	V
Rated supply frequency	50/60	Hz
Standby loss	27.1	W
Maximum operating temperature	50	°C

Frequency (%)	Current (%)	Power loss (W)	Relative Power loss (%)
90	100	428.13	2.19
50	100	372.94	1.91
0	100	321.51	1.65
90	50	230.82	1.18
50	50	210.08	1.08
0	50	188.57	0.97
50	25	156.65	0.8
0	25	146.48	0.75

Energy Efficiency Report

Drive efficiency according to IEC 61800-9-2

Efficiency level:

IE2

Series:	C2000 Plus
Model name:	VFD150C23A-21

Apparent output power	25.9	kVA
Rated output current	65	A
Rated power output	15	kW
Rated supply voltage	200-240	V
Rated supply frequency	50/60	Hz
Standby loss	39.1	W
Maximum operating temperature	50	°C

Frequency (%)	Current (%)	Power loss (W)	Relative Power loss (%)
90	100	598.32	2.31
50	100	502.08	1.94
0	100	443.56	1.71
90	50	315.87	1.22
50	50	283.86	1.1
0	50	259.37	1
50	25	213.13	0.82
0	25	201.88	0.78

Energy Efficiency Report

Drive efficiency according to IEC 61800-9-2

Efficiency level:

IE2

Series:	C2000 Plus
Model name:	VFD185C23A-21

Apparent output power	29.9	kVA
Rated output current	75	A
Rated power output	18.5	kW
Rated supply voltage	200-240	V
Rated supply frequency	50/60	Hz
Standby loss	39.1	W
Maximum operating temperature	50	°C

Frequency (%)	Current (%)	Power loss (W)	Relative Power loss (%)
90	100	722.27	2.42
50	100	600.23	2.01
0	100	529.94	1.77
90	50	367.53	1.23
50	50	327.96	1.1
0	50	299.17	1
50	25	241.36	0.81
0	25	228.35	0.76

Energy Efficiency Report

Drive efficiency according to IEC 61800-9-2

Efficiency level:

IE2

Series:	C2000 Plus
Model name:	VFD220C23A-21

Apparent output power	35.9	kVA
Rated output current	90	A
Rated power output	22	kW
Rated supply voltage	200-240	V
Rated supply frequency	50/60	Hz
Standby loss	39.1	W
Maximum operating temperature	50	°C

Frequency (%)	Current (%)	Power loss (W)	Relative Power loss (%)
90	100	815.63	2.27
50	100	697.49	1.95
0	100	623.87	1.74
90	50	425.47	1.19
50	50	384.98	1.07
0	50	352.97	0.98
50	25	283.02	0.79
0	25	267.98	0.75

Energy Efficiency Report

Drive efficiency according to IEC 61800-9-2

Efficiency level:

IE2

Series:	C2000 Plus
Model name:	VFD300C23A-00

Apparent output power	47.8	kVA
Rated output current	120	A
Rated power output	30	kW
Rated supply voltage	200-240	V
Rated supply frequency	50/60	Hz
Standby loss	190.5	W
Maximum operating temperature	50	°C

Frequency (%)	Current (%)	Power loss (W)	Relative Power loss (%)
90	100	898	1.88
50	100	774.3	1.62
0	100	658.4	1.38
90	50	526.4	1.1
50	50	477.6	1
0	50	426.3	0.89
50	25	372.5	0.78
0	25	347.6	0.73

Energy Efficiency Report

Drive efficiency according to IEC 61800-9-2

Efficiency level:

IE2

Series:	C2000 Plus
Model name:	VFD300C23A-21

Apparent output power	47.8	kVA
Rated output current	120	A
Rated power output	30	kW
Rated supply voltage	200-240	V
Rated supply frequency	50/60	Hz
Standby loss	190.5	W
Maximum operating temperature	50	°C

Frequency (%)	Current (%)	Power loss (W)	Relative Power loss (%)
90	100	898	1.88
50	100	774.3	1.62
0	100	658.4	1.38
90	50	526.4	1.1
50	50	477.6	1
0	50	426.3	0.89
50	25	372.5	0.78
0	25	347.6	0.73

Energy Efficiency Report

Drive efficiency according to IEC 61800-9-2

Efficiency level:

IE2

Series:	C2000 Plus
Model name:	VFD370C23A-00

Apparent output power	58.2	kVA
Rated output current	146	A
Rated power output	37	kW
Rated supply voltage	200-240	V
Rated supply frequency	50/60	Hz
Standby loss	190.5	W
Maximum operating temperature	50	°C

Frequency (%)	Current (%)	Power loss (W)	Relative Power loss (%)
90	100	1202.1	2.07
50	100	1046.1	1.8
0	100	900.9	1.55
90	50	658.5	1.13
50	50	596	1.02
0	50	530.6	0.91
50	25	440.8	0.76
0	25	408.7	0.7

Energy Efficiency Report

Drive efficiency according to IEC 61800-9-2

Efficiency level:

IE2

Series:	C2000 Plus
Model name:	VFD370C23A-21

Apparent output power	58.2	kVA
Rated output current	146	A
Rated power output	37	kW
Rated supply voltage	200-240	V
Rated supply frequency	50/60	Hz
Standby loss	190.5	W
Maximum operating temperature	50	°C

Frequency (%)	Current (%)	Power loss (W)	Relative Power loss (%)
90	100	1202.1	2.07
50	100	1046.1	1.8
0	100	900.9	1.55
90	50	658.5	1.13
50	50	596	1.02
0	50	530.6	0.91
50	25	440.8	0.76
0	25	408.7	0.7

Energy Efficiency Report

Drive efficiency according to IEC 61800-9-2

Efficiency level:

IE2

Series:	C2000 Plus
Model name:	VFD450C23A-00

Apparent output power	71.7	kVA
Rated output current	180	A
Rated power output	45	kW
Rated supply voltage	200-240	V
Rated supply frequency	50/60	Hz
Standby loss	224.8	W
Maximum operating temperature	50	°C

Frequency (%)	Current (%)	Power loss (W)	Relative Power loss (%)
90	100	1360.8	1.9
50	100	1138.5	1.59
0	100	933.9	1.3
90	50	744.3	1.04
50	50	657.3	0.92
0	50	567.3	0.79
50	25	488.8	0.68
0	25	445.1	0.62

Energy Efficiency Report

Drive efficiency according to IEC 61800-9-2

Efficiency level:

IE2

Series:	C2000 Plus
Model name:	VFD450C23A-21

Apparent output power	71.7	kVA
Rated output current	180	A
Rated power output	45	kW
Rated supply voltage	200-240	V
Rated supply frequency	50/60	Hz
Standby loss	224.8	W
Maximum operating temperature	50	°C

Frequency (%)	Current (%)	Power loss (W)	Relative Power loss (%)
90	100	1360.8	1.9
50	100	1138.5	1.59
0	100	933.9	1.3
90	50	744.3	1.04
50	50	657.3	0.92
0	50	567.3	0.79
50	25	488.8	0.68
0	25	445.1	0.62

Energy Efficiency Report

Drive efficiency according to IEC 61800-9-2

Efficiency level:

IE2

Series:	C2000 Plus
Model name:	VFD550C23A-00

Apparent output power	85.6	kVA
Rated output current	215	A
Rated power output	55	kW
Rated supply voltage	200-240	V
Rated supply frequency	50/60	Hz
Standby loss	224.8	W
Maximum operating temperature	50	°C

Frequency (%)	Current (%)	Power loss (W)	Relative Power loss (%)
90	100	1599.1	1.87
50	100	1318.9	1.54
0	100	1069.9	1.25
90	50	854.6	1
50	50	746.7	0.87
0	50	637.7	0.74
50	25	546.4	0.64
0	25	493.8	0.58

Energy Efficiency Report

Drive efficiency according to IEC 61800-9-2

Efficiency level:

IE2

Series:	C2000 Plus
Model name:	VFD550C23A-21

Apparent output power	85.6	kVA
Rated output current	215	A
Rated power output	55	kW
Rated supply voltage	200-240	V
Rated supply frequency	50/60	Hz
Standby loss	224.8	W
Maximum operating temperature	50	°C

Frequency (%)	Current (%)	Power loss (W)	Relative Power loss (%)
90	100	1599.1	1.87
50	100	1318.9	1.54
0	100	1069.9	1.25
90	50	854.6	1
50	50	746.7	0.87
0	50	637.7	0.74
50	25	546.4	0.64
0	25	493.8	0.58

Energy Efficiency Report

Drive efficiency according to IEC 61800-9-2

Efficiency level:

IE2

Series:	C2000 Plus
Model name:	VFD750C23A-00

Apparent output power	101.6	kVA
Rated output current	255	A
Rated power output	75	kW
Rated supply voltage	200-240	V
Rated supply frequency	50/60	Hz
Standby loss	224.8	W
Maximum operating temperature	50	°C

Frequency (%)	Current (%)	Power loss (W)	Relative Power loss (%)
90	100	2719.9	2.68
50	100	2248.6	2.21
0	100	1750.7	1.72
90	50	1274.3	1.25
50	50	1098.8	1.08
0	50	902.7	0.89
50	25	740.3	0.73
0	25	649.8	0.64

Energy Efficiency Report

Drive efficiency according to IEC 61800-9-2

Efficiency level:

IE2

Series:	C2000 Plus
Model name:	VFD750C23A-21

Apparent output power	101.6	kVA
Rated output current	255	A
Rated power output	75	kW
Rated supply voltage	200-240	V
Rated supply frequency	50/60	Hz
Standby loss	224.8	W
Maximum operating temperature	50	°C

Frequency (%)	Current (%)	Power loss (W)	Relative Power loss (%)
90	100	2719.9	2.68
50	100	2248.6	2.21
0	100	1750.7	1.72
90	50	1274.3	1.25
50	50	1098.8	1.08
0	50	902.7	0.89
50	25	740.3	0.73
0	25	649.8	0.64

Energy Efficiency Report

Drive efficiency according to IEC 61800-9-2

Efficiency level:

IE2

Series:	C2000 Plus
Model name:	VFD900C23A-00

Apparent output power	137.8	kVA
Rated output current	346	A
Rated power output	90	kW
Rated supply voltage	200-240	V
Rated supply frequency	50/60	Hz
Standby loss	259.1	W
Maximum operating temperature	50	°C

Frequency (%)	Current (%)	Power loss (W)	Relative Power loss (%)
90	100	3376.3	2.45
50	100	2812.4	2.04
0	100	2351.2	1.71
90	50	1613.5	1.17
50	50	1409.1	1.02
0	50	1216.1	0.88
50	25	964.2	0.7
0	25	873.5	0.63

Energy Efficiency Report

Drive efficiency according to IEC 61800-9-2

Efficiency level:

IE2

Series:	C2000 Plus
Model name:	VFD900C23A-21

Apparent output power	137.8	kVA
Rated output current	346	A
Rated power output	90	kW
Rated supply voltage	200-240	V
Rated supply frequency	50/60	Hz
Standby loss	259.1	W
Maximum operating temperature	50	°C

Frequency (%)	Current (%)	Power loss (W)	Relative Power loss (%)
90	100	3376.3	2.45
50	100	2812.4	2.04
0	100	2351.2	1.71
90	50	1613.5	1.17
50	50	1409.1	1.02
0	50	1216.1	0.88
50	25	964.2	0.7
0	25	873.5	0.63