

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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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 |

Energy Efficiency Report

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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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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 |

Energy Efficiency Report

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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 |

Energy Efficiency Report

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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 |

Energy Efficiency Report

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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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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 |

Energy Efficiency Report

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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 |

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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 |

Energy Efficiency Report

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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 |

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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 |

Energy Efficiency Report

Drive efficiency according to IEC 61800-9-2

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 |

Energy Efficiency Report

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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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Drive efficiency according to IEC 61800-9-2

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 |

Energy Efficiency Report

Drive efficiency according to IEC 61800-9-2

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 |

Energy Efficiency Report

Drive efficiency according to IEC 61800-9-2

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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Drive efficiency according to IEC 61800-9-2

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 |

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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

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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 |

Energy Efficiency Report

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 |

Energy Efficiency Report

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 |