

# Energy Efficiency Report

Drive efficiency according to IEC 61800-9-2

Efficiency level:

IE2

Series:	<b>VFD-E</b>
Model name:	<b>VFD002E11A</b>

Apparent output power	<b>0.6</b>	kVA
Rated output current	<b>1.6</b>	A
Rated power output	<b>0.2</b>	kW
Rated supply voltage	<b>100-120</b>	V
Rated supply frequency	<b>50/60</b>	Hz
Standby loss	<b>5</b>	W
Maximum operating temperature	<b>50</b>	°C

Frequency (%)	Current (%)	Power loss (W)	Relative Power loss (%)
90	100	<b>15.7</b>	<b>2.6</b>
50	100	<b>14.9</b>	<b>2.5</b>
0	100	<b>14</b>	<b>2.3</b>
90	50	<b>13.6</b>	<b>2.2</b>
50	50	<b>13.2</b>	<b>2.2</b>
0	50	<b>12.7</b>	<b>2.1</b>
50	25	<b>12.9</b>	<b>2.1</b>
0	25	<b>12.6</b>	<b>2.1</b>

# Energy Efficiency Report

Drive efficiency according to IEC 61800-9-2

Efficiency level:

IE2

Series:	<b>VFD-E</b>
Model name:	<b>VFD004E11A</b>

Apparent output power	<b>1</b>	kVA
Rated output current	<b>2.5</b>	A
Rated power output	<b>0.4</b>	kW
Rated supply voltage	<b>100-120</b>	V
Rated supply frequency	<b>50/60</b>	Hz
Standby loss	<b>5</b>	W
Maximum operating temperature	<b>50</b>	°C

Frequency (%)	Current (%)	Power loss (W)	Relative Power loss (%)
90	100	<b>21.2</b>	<b>2.2</b>
50	100	<b>19.8</b>	<b>2.1</b>
0	100	<b>18.2</b>	<b>1.9</b>
90	50	<b>17.5</b>	<b>1.8</b>
50	50	<b>16.7</b>	<b>1.8</b>
0	50	<b>15.9</b>	<b>1.7</b>
50	25	<b>16.2</b>	<b>1.7</b>
0	25	<b>15.7</b>	<b>1.6</b>

# Energy Efficiency Report

Drive efficiency according to IEC 61800-9-2

Efficiency level:

IE2

Series:	<b>VFD-E</b>
Model name:	<b>VFD007E11A</b>

Apparent output power	<b>1.6</b>	kVA
Rated output current	<b>4.2</b>	A
Rated power output	<b>0.7</b>	kW
Rated supply voltage	<b>100-120</b>	V
Rated supply frequency	<b>50/60</b>	Hz
Standby loss	<b>9</b>	W
Maximum operating temperature	<b>50</b>	°C

Frequency (%)	Current (%)	Power loss (W)	Relative Power loss (%)
90	100	<b>43.5</b>	<b>2.7</b>
50	100	<b>34.8</b>	<b>2.2</b>
0	100	<b>27.1</b>	<b>1.7</b>
90	50	<b>31.3</b>	<b>2</b>
50	50	<b>27.4</b>	<b>1.7</b>
0	50	<b>23.6</b>	<b>1.5</b>
50	25	<b>25.6</b>	<b>1.6</b>
0	25	<b>23.2</b>	<b>1.5</b>

# Energy Efficiency Report

Drive efficiency according to IEC 61800-9-2

Efficiency level:

IE2

Series:	<b>VFD-E</b>
Model name:	<b>VFD002E21A</b>

Apparent output power	<b>0.6</b>	kVA
Rated output current	<b>1.6</b>	A
Rated power output	<b>0.2</b>	kW
Rated supply voltage	<b>200-240</b>	V
Rated supply frequency	<b>50/60</b>	Hz
Standby loss	<b>7</b>	W
Maximum operating temperature	<b>50</b>	°C

Frequency (%)	Current (%)	Power loss (W)	Relative Power loss (%)
90	100	<b>18.2</b>	<b>3</b>
50	100	<b>17.1</b>	<b>2.8</b>
0	100	<b>16.1</b>	<b>2.6</b>
90	50	<b>15.8</b>	<b>2.6</b>
50	50	<b>15.3</b>	<b>2.5</b>
0	50	<b>14.8</b>	<b>2.4</b>
50	25	<b>15</b>	<b>2.5</b>
0	25	<b>14.6</b>	<b>2.4</b>

# Energy Efficiency Report

Drive efficiency according to IEC 61800-9-2

Efficiency level:

IE2

Series:	<b>VFD-E</b>
Model name:	<b>VFD004E21A</b>

Apparent output power	<b>1</b>	kVA
Rated output current	<b>2.5</b>	A
Rated power output	<b>0.4</b>	kW
Rated supply voltage	<b>200-240</b>	V
Rated supply frequency	<b>50/60</b>	Hz
Standby loss	<b>7</b>	W
Maximum operating temperature	<b>50</b>	°C

Frequency (%)	Current (%)	Power loss (W)	Relative Power loss (%)
90	100	<b>24.3</b>	<b>2.6</b>
50	100	<b>22.3</b>	<b>2.3</b>
0	100	<b>20.4</b>	<b>2.1</b>
90	50	<b>19.9</b>	<b>2.1</b>
50	50	<b>19</b>	<b>2</b>
0	50	<b>18.1</b>	<b>1.9</b>
50	25	<b>18.4</b>	<b>1.9</b>
0	25	<b>17.8</b>	<b>1.9</b>

# Energy Efficiency Report

Drive efficiency according to IEC 61800-9-2

Efficiency level:

IE2

Series:	<b>VFD-E</b>
Model name:	<b>VFD007E21A</b>

Apparent output power	<b>1.6</b>	kVA
Rated output current	<b>4.2</b>	A
Rated power output	<b>0.7</b>	kW
Rated supply voltage	<b>200-240</b>	V
Rated supply frequency	<b>50/60</b>	Hz
Standby loss	<b>7</b>	W
Maximum operating temperature	<b>50</b>	°C

Frequency (%)	Current (%)	Power loss (W)	Relative Power loss (%)
90	100	<b>36.6</b>	<b>2.3</b>
50	100	<b>32.3</b>	<b>2</b>
0	100	<b>28.9</b>	<b>1.8</b>
90	50	<b>28.1</b>	<b>1.8</b>
50	50	<b>26.3</b>	<b>1.6</b>
0	50	<b>24.7</b>	<b>1.5</b>
50	25	<b>25.2</b>	<b>1.6</b>
0	25	<b>24.2</b>	<b>1.5</b>

# Energy Efficiency Report

Drive efficiency according to IEC 61800-9-2

Efficiency level:

IE2

Series:	<b>VFD-E</b>
Model name:	<b>VFD015E21A</b>

Apparent output power	<b>2.9</b>	kVA
Rated output current	<b>7.5</b>	A
Rated power output	<b>1.5</b>	kW
Rated supply voltage	<b>200-240</b>	V
Rated supply frequency	<b>50/60</b>	Hz
Standby loss	<b>9</b>	W
Maximum operating temperature	<b>50</b>	°C

Frequency (%)	Current (%)	Power loss (W)	Relative Power loss (%)
90	100	<b>59.9</b>	<b>2.1</b>
50	100	<b>53</b>	<b>1.9</b>
0	100	<b>46.9</b>	<b>1.6</b>
90	50	<b>42</b>	<b>1.5</b>
50	50	<b>39.1</b>	<b>1.4</b>
0	50	<b>36.3</b>	<b>1.3</b>
50	25	<b>33.3</b>	<b>1.2</b>
0	25	<b>31.9</b>	<b>1.1</b>

# Energy Efficiency Report

Drive efficiency according to IEC 61800-9-2

Efficiency level:

IE2

Series:	<b>VFD-E</b>
Model name:	<b>VFD022E21A</b>

Apparent output power	<b>4.2</b>	kVA
Rated output current	<b>11</b>	A
Rated power output	<b>2.2</b>	kW
Rated supply voltage	<b>200-240</b>	V
Rated supply frequency	<b>50/60</b>	Hz
Standby loss	<b>9</b>	W
Maximum operating temperature	<b>50</b>	°C

Frequency (%)	Current (%)	Power loss (W)	Relative Power loss (%)
90	100	<b>85.1</b>	<b>2</b>
50	100	<b>72.8</b>	<b>1.7</b>
0	100	<b>62.9</b>	<b>1.5</b>
90	50	<b>56.9</b>	<b>1.4</b>
50	50	<b>52</b>	<b>1.2</b>
0	50	<b>47.6</b>	<b>1.1</b>
50	25	<b>43.3</b>	<b>1</b>
0	25	<b>41.3</b>	<b>1</b>



# Energy Efficiency Report

Drive efficiency according to IEC 61800-9-2

Efficiency level:

IE2

Series:	<b>VFD-E</b>
Model name:	<b>VFD002E23A</b>

Apparent output power	<b>0.6</b>	kVA
Rated output current	<b>1.6</b>	A
Rated power output	<b>0.2</b>	kW
Rated supply voltage	<b>200-240</b>	V
Rated supply frequency	<b>50/60</b>	Hz
Standby loss	<b>7</b>	W
Maximum operating temperature	<b>50</b>	°C

Frequency (%)	Current (%)	Power loss (W)	Relative Power loss (%)
90	100	<b>17.8</b>	<b>2.9</b>
50	100	<b>17</b>	<b>2.8</b>
0	100	<b>16</b>	<b>2.6</b>
90	50	<b>15.7</b>	<b>2.6</b>
50	50	<b>15.2</b>	<b>2.5</b>
0	50	<b>14.7</b>	<b>2.4</b>
50	25	<b>14.9</b>	<b>2.4</b>
0	25	<b>14.6</b>	<b>2.4</b>

# Energy Efficiency Report

Drive efficiency according to IEC 61800-9-2

Efficiency level:

IE2

Series:	<b>VFD-E</b>
Model name:	<b>VFD004E23A</b>

Apparent output power	<b>1</b>	kVA
Rated output current	<b>2.5</b>	A
Rated power output	<b>0.4</b>	kW
Rated supply voltage	<b>200-240</b>	V
Rated supply frequency	<b>50/60</b>	Hz
Standby loss	<b>7</b>	W
Maximum operating temperature	<b>50</b>	°C

Frequency (%)	Current (%)	Power loss (W)	Relative Power loss (%)
90	100	<b>23.3</b>	<b>2.5</b>
50	100	<b>21.9</b>	<b>2.3</b>
0	100	<b>20.3</b>	<b>2.1</b>
90	50	<b>19.5</b>	<b>2.1</b>
50	50	<b>18.8</b>	<b>2</b>
0	50	<b>18</b>	<b>1.9</b>
50	25	<b>18.3</b>	<b>1.9</b>
0	25	<b>17.7</b>	<b>1.9</b>

# Energy Efficiency Report

Drive efficiency according to IEC 61800-9-2

Efficiency level:

IE2

Series:	<b>VFD-E</b>
Model name:	<b>VFD007E23A</b>

Apparent output power	<b>1.6</b>	kVA
Rated output current	<b>4.2</b>	A
Rated power output	<b>0.7</b>	kW
Rated supply voltage	<b>200-240</b>	V
Rated supply frequency	<b>50/60</b>	Hz
Standby loss	<b>7</b>	W
Maximum operating temperature	<b>50</b>	°C

Frequency (%)	Current (%)	Power loss (W)	Relative Power loss (%)
90	100	<b>34.3</b>	<b>2.1</b>
50	100	<b>31.4</b>	<b>2</b>
0	100	<b>28.6</b>	<b>1.8</b>
90	50	<b>27.3</b>	<b>1.7</b>
50	50	<b>25.9</b>	<b>1.6</b>
0	50	<b>24.5</b>	<b>1.5</b>
50	25	<b>25</b>	<b>1.6</b>
0	25	<b>24.1</b>	<b>1.5</b>

# Energy Efficiency Report

Drive efficiency according to IEC 61800-9-2

Efficiency level:

IE2

Series:	<b>VFD-E</b>
Model name:	<b>VFD015E23A</b>

Apparent output power	<b>2.9</b>	kVA
Rated output current	<b>7.5</b>	A
Rated power output	<b>1.5</b>	kW
Rated supply voltage	<b>200-240</b>	V
Rated supply frequency	<b>50/60</b>	Hz
Standby loss	<b>7</b>	W
Maximum operating temperature	<b>50</b>	°C

Frequency (%)	Current (%)	Power loss (W)	Relative Power loss (%)
90	100	<b>58.7</b>	<b>2.1</b>
50	100	<b>51.6</b>	<b>1.8</b>
0	100	<b>45.7</b>	<b>1.6</b>
90	50	<b>40.3</b>	<b>1.4</b>
50	50	<b>37.4</b>	<b>1.3</b>
0	50	<b>34.7</b>	<b>1.2</b>
50	25	<b>31.4</b>	<b>1.1</b>
0	25	<b>30.2</b>	<b>1.1</b>

# Energy Efficiency Report

Drive efficiency according to IEC 61800-9-2

Efficiency level:

IE2

Series:	<b>VFD-E</b>
Model name:	<b>VFD022E23A</b>

Apparent output power	<b>4.2</b>	kVA
Rated output current	<b>11</b>	A
Rated power output	<b>2.2</b>	kW
Rated supply voltage	<b>200-240</b>	V
Rated supply frequency	<b>50/60</b>	Hz
Standby loss	<b>9</b>	W
Maximum operating temperature	<b>50</b>	°C

Frequency (%)	Current (%)	Power loss (W)	Relative Power loss (%)
90	100	<b>81.2</b>	<b>1.9</b>
50	100	<b>71.9</b>	<b>1.7</b>
0	100	<b>63.4</b>	<b>1.5</b>
90	50	<b>55.8</b>	<b>1.3</b>
50	50	<b>51.9</b>	<b>1.2</b>
0	50	<b>47.8</b>	<b>1.1</b>
50	25	<b>43.4</b>	<b>1</b>
0	25	<b>41.4</b>	<b>1</b>

# Energy Efficiency Report

Drive efficiency according to IEC 61800-9-2

Efficiency level:

IE2

Series:	<b>VFD-E</b>
Model name:	<b>VFD037E23A</b>

Apparent output power	<b>6.5</b>	kVA
Rated output current	<b>17</b>	A
Rated power output	<b>3.7</b>	kW
Rated supply voltage	<b>200-240</b>	V
Rated supply frequency	<b>50/60</b>	Hz
Standby loss	<b>9</b>	W
Maximum operating temperature	<b>50</b>	°C

Frequency (%)	Current (%)	Power loss (W)	Relative Power loss (%)
90	100	<b>115.6</b>	<b>1.8</b>
50	100	<b>98.1</b>	<b>1.5</b>
0	100	<b>83.6</b>	<b>1.3</b>
90	50	<b>74.5</b>	<b>1.2</b>
50	50	<b>67.5</b>	<b>1</b>
0	50	<b>60.9</b>	<b>0.9</b>
50	25	<b>54.6</b>	<b>0.8</b>
0	25	<b>51.5</b>	<b>0.8</b>

# Energy Efficiency Report

Drive efficiency according to IEC 61800-9-2

Efficiency level:

IE2

Series:	<b>VFD-E</b>
Model name:	<b>VFD055E23A</b>

Apparent output power	<b>9.5</b>	kVA
Rated output current	<b>25</b>	A
Rated power output	<b>5.5</b>	kW
Rated supply voltage	<b>200-240</b>	V
Rated supply frequency	<b>50/60</b>	Hz
Standby loss	<b>13</b>	W
Maximum operating temperature	<b>50</b>	°C

Frequency (%)	Current (%)	Power loss (W)	Relative Power loss (%)
90	100	<b>223.5</b>	<b>2.3</b>
50	100	<b>197</b>	<b>2.1</b>
0	100	<b>171.7</b>	<b>1.8</b>
90	50	<b>124.2</b>	<b>1.3</b>
50	50	<b>113.9</b>	<b>1.2</b>
0	50	<b>102.9</b>	<b>1.1</b>
50	25	<b>86.2</b>	<b>0.9</b>
0	25	<b>80.9</b>	<b>0.8</b>

# Energy Efficiency Report

Drive efficiency according to IEC 61800-9-2

Efficiency level:

IE2

Series:	<b>VFD-E</b>
Model name:	<b>VFD075E23A</b>

Apparent output power	<b>12.5</b>	kVA
Rated output current	<b>33</b>	A
Rated power output	<b>7.5</b>	kW
Rated supply voltage	<b>200-240</b>	V
Rated supply frequency	<b>50/60</b>	Hz
Standby loss	<b>13</b>	W
Maximum operating temperature	<b>50</b>	°C

Frequency (%)	Current (%)	Power loss (W)	Relative Power loss (%)
90	100	<b>301.9</b>	<b>2.4</b>
50	100	<b>262.9</b>	<b>2.1</b>
0	100	<b>228</b>	<b>1.8</b>
90	50	<b>163.1</b>	<b>1.3</b>
50	50	<b>148.6</b>	<b>1.2</b>
0	50	<b>133.8</b>	<b>1.1</b>
50	25	<b>110.5</b>	<b>0.9</b>
0	25	<b>103.5</b>	<b>0.8</b>



# Energy Efficiency Report

Drive efficiency according to IEC 61800-9-2

Efficiency level:

IE2

Series:	<b>VFD-E</b>
Model name:	<b>VFD110E23A</b>

Apparent output power	<b>17.1</b>	kVA
Rated output current	<b>45</b>	A
Rated power output	<b>11</b>	kW
Rated supply voltage	<b>200-240</b>	V
Rated supply frequency	<b>50/60</b>	Hz
Standby loss	<b>13</b>	W
Maximum operating temperature	<b>50</b>	°C

Frequency (%)	Current (%)	Power loss (W)	Relative Power loss (%)
90	100	<b>365.6</b>	<b>2.1</b>
50	100	<b>319.4</b>	<b>1.9</b>
0	100	<b>274.2</b>	<b>1.6</b>
90	50	<b>194.4</b>	<b>1.1</b>
50	50	<b>175.8</b>	<b>1</b>
0	50	<b>155.7</b>	<b>0.9</b>
50	25	<b>127.5</b>	<b>0.7</b>
0	25	<b>117.7</b>	<b>0.7</b>

# Energy Efficiency Report

Drive efficiency according to IEC 61800-9-2

Efficiency level:

IE2

Series:	<b>VFD-E</b>
Model name:	<b>VFD150E23A</b>

Apparent output power	<b>25</b>	kVA
Rated output current	<b>65</b>	A
Rated power output	<b>15</b>	kW
Rated supply voltage	<b>200-240</b>	V
Rated supply frequency	<b>50/60</b>	Hz
Standby loss	<b>26</b>	W
Maximum operating temperature	<b>50</b>	°C

Frequency (%)	Current (%)	Power loss (W)	Relative Power loss (%)
90	100	<b>484.3</b>	<b>2</b>
50	100	<b>421.6</b>	<b>1.7</b>
0	100	<b>359.3</b>	<b>1.5</b>
90	50	<b>256.7</b>	<b>1</b>
50	50	<b>230.8</b>	<b>0.9</b>
0	50	<b>202.5</b>	<b>0.8</b>
50	25	<b>166.9</b>	<b>0.7</b>
0	25	<b>152.9</b>	<b>0.6</b>

# Energy Efficiency Report

Drive efficiency according to IEC 61800-9-2

Efficiency level:

IE2

Series:	<b>VFD-E</b>
Model name:	<b>VFD004E43A</b>

Apparent output power	<b>1.2</b>	kVA
Rated output current	<b>1.5</b>	A
Rated power output	<b>0.4</b>	kW
Rated supply voltage	<b>380-480</b>	V
Rated supply frequency	<b>50/60</b>	Hz
Standby loss	<b>9</b>	W
Maximum operating temperature	<b>50</b>	°C

Frequency (%)	Current (%)	Power loss (W)	Relative Power loss (%)
90	100	<b>34</b>	<b>3</b>
50	100	<b>33.1</b>	<b>2.9</b>
0	100	<b>32</b>	<b>2.8</b>
90	50	<b>31.2</b>	<b>2.7</b>
50	50	<b>30.7</b>	<b>2.7</b>
0	50	<b>30.1</b>	<b>2.6</b>
50	25	<b>30.3</b>	<b>2.6</b>
0	25	<b>29.9</b>	<b>2.6</b>

# Energy Efficiency Report

Drive efficiency according to IEC 61800-9-2

Efficiency level:

IE2

Series:	<b>VFD-E</b>
Model name:	<b>VFD007E43A</b>

Apparent output power	<b>2</b>	kVA
Rated output current	<b>2.5</b>	A
Rated power output	<b>0.7</b>	kW
Rated supply voltage	<b>380-480</b>	V
Rated supply frequency	<b>50/60</b>	Hz
Standby loss	<b>9</b>	W
Maximum operating temperature	<b>50</b>	°C

Frequency (%)	Current (%)	Power loss (W)	Relative Power loss (%)
90	100	<b>42.8</b>	<b>2.2</b>
50	100	<b>41</b>	<b>2.2</b>
0	100	<b>39.1</b>	<b>2.1</b>
90	50	<b>37.6</b>	<b>2</b>
50	50	<b>36.7</b>	<b>1.9</b>
0	50	<b>35.6</b>	<b>1.9</b>
50	25	<b>36</b>	<b>1.9</b>
0	25	<b>35.3</b>	<b>1.9</b>

# Energy Efficiency Report

Drive efficiency according to IEC 61800-9-2

Efficiency level:

IE2

Series:	<b>VFD-E</b>
Model name:	<b>VFD015E43A</b>

Apparent output power	<b>3.3</b>	kVA
Rated output current	<b>4.2</b>	A
Rated power output	<b>1.5</b>	kW
Rated supply voltage	<b>380-480</b>	V
Rated supply frequency	<b>50/60</b>	Hz
Standby loss	<b>9</b>	W
Maximum operating temperature	<b>50</b>	°C

Frequency (%)	Current (%)	Power loss (W)	Relative Power loss (%)
90	100	<b>61</b>	<b>1.9</b>
50	100	<b>57.3</b>	<b>1.8</b>
0	100	<b>53.4</b>	<b>1.7</b>
90	50	<b>47.1</b>	<b>1.5</b>
50	50	<b>45.4</b>	<b>1.4</b>
0	50	<b>43.4</b>	<b>1.4</b>
50	25	<b>40.3</b>	<b>1.3</b>
0	25	<b>39.3</b>	<b>1.2</b>

# Energy Efficiency Report

Drive efficiency according to IEC 61800-9-2

Efficiency level:

IE2

Series:	<b>VFD-E</b>
Model name:	<b>VFD022E43A</b>

Apparent output power	<b>4.4</b>	kVA
Rated output current	<b>5.5</b>	A
Rated power output	<b>2.2</b>	kW
Rated supply voltage	<b>380-480</b>	V
Rated supply frequency	<b>50/60</b>	Hz
Standby loss	<b>10</b>	W
Maximum operating temperature	<b>50</b>	°C

Frequency (%)	Current (%)	Power loss (W)	Relative Power loss (%)
90	100	<b>83.7</b>	<b>2</b>
50	100	<b>78.9</b>	<b>1.9</b>
0	100	<b>73.6</b>	<b>1.8</b>
90	50	<b>63.9</b>	<b>1.5</b>
50	50	<b>61.7</b>	<b>1.5</b>
0	50	<b>59.1</b>	<b>1.4</b>
50	25	<b>54.4</b>	<b>1.3</b>
0	25	<b>53.1</b>	<b>1.3</b>

# Energy Efficiency Report

Drive efficiency according to IEC 61800-9-2

Efficiency level:

IE2

Series:	<b>VFD-E</b>
Model name:	<b>VFD037E43A</b>

Apparent output power	<b>6.8</b>	kVA
Rated output current	<b>8.5</b>	A
Rated power output	<b>3.7</b>	kW
Rated supply voltage	<b>380-480</b>	V
Rated supply frequency	<b>50/60</b>	Hz
Standby loss	<b>10</b>	W
Maximum operating temperature	<b>50</b>	°C

Frequency (%)	Current (%)	Power loss (W)	Relative Power loss (%)
90	100	<b>113.9</b>	<b>1.8</b>
50	100	<b>106.6</b>	<b>1.6</b>
0	100	<b>99.3</b>	<b>1.5</b>
90	50	<b>83.6</b>	<b>1.3</b>
50	50	<b>80.3</b>	<b>1.2</b>
0	50	<b>76.7</b>	<b>1.2</b>
50	25	<b>69.3</b>	<b>1.1</b>
0	25	<b>67.5</b>	<b>1</b>

# Energy Efficiency Report

Drive efficiency according to IEC 61800-9-2

Efficiency level:

IE2

Series:	<b>VFD-E</b>
Model name:	<b>VFD055E43A</b>

Apparent output power	<b>9.9</b>	kVA
Rated output current	<b>13</b>	A
Rated power output	<b>5.5</b>	kW
Rated supply voltage	<b>380-480</b>	V
Rated supply frequency	<b>50/60</b>	Hz
Standby loss	<b>17</b>	W
Maximum operating temperature	<b>50</b>	°C

Frequency (%)	Current (%)	Power loss (W)	Relative Power loss (%)
90	100	<b>198.4</b>	<b>2</b>
50	100	<b>180</b>	<b>1.8</b>
0	100	<b>162.2</b>	<b>1.6</b>
90	50	<b>127</b>	<b>1.3</b>
50	50	<b>119.8</b>	<b>1.2</b>
0	50	<b>112.1</b>	<b>1.1</b>
50	25	<b>99</b>	<b>1</b>
0	25	<b>95.3</b>	<b>1</b>



# Energy Efficiency Report

Drive efficiency according to IEC 61800-9-2

Efficiency level:

IE2

Series:	<b>VFD-E</b>
Model name:	<b>VFD075E43A</b>

Apparent output power	<b>13.7</b>	kVA
Rated output current	<b>18</b>	A
Rated power output	<b>7.5</b>	kW
Rated supply voltage	<b>380-480</b>	V
Rated supply frequency	<b>50/60</b>	Hz
Standby loss	<b>17</b>	W
Maximum operating temperature	<b>50</b>	°C

Frequency (%)	Current (%)	Power loss (W)	Relative Power loss (%)
90	100	<b>271.7</b>	<b>2</b>
50	100	<b>233.7</b>	<b>1.7</b>
0	100	<b>199.8</b>	<b>1.5</b>
90	50	<b>159.2</b>	<b>1.2</b>
50	50	<b>145</b>	<b>1.1</b>
0	50	<b>130.7</b>	<b>1</b>
50	25	<b>114.4</b>	<b>0.8</b>
0	25	<b>107.7</b>	<b>0.8</b>

# Energy Efficiency Report

Drive efficiency according to IEC 61800-9-2

Efficiency level:

IE2

Series:	<b>VFD-E</b>
Model name:	<b>VFD110E43A</b>

Apparent output power	<b>18.3</b>	kVA
Rated output current	<b>24</b>	A
Rated power output	<b>11</b>	kW
Rated supply voltage	<b>380-480</b>	V
Rated supply frequency	<b>50/60</b>	Hz
Standby loss	<b>17</b>	W
Maximum operating temperature	<b>50</b>	°C

Frequency (%)	Current (%)	Power loss (W)	Relative Power loss (%)
90	100	<b>347.3</b>	<b>1.9</b>
50	100	<b>308.3</b>	<b>1.7</b>
0	100	<b>272.4</b>	<b>1.5</b>
90	50	<b>203.2</b>	<b>1.1</b>
50	50	<b>188.4</b>	<b>1</b>
0	50	<b>173</b>	<b>0.9</b>
50	25	<b>147.2</b>	<b>0.8</b>
0	25	<b>139.9</b>	<b>0.8</b>

# Energy Efficiency Report

Drive efficiency according to IEC 61800-9-2

Efficiency level:

IE2

Series:	<b>VFD-E</b>
Model name:	<b>VFD150E43A</b>

Apparent output power	<b>24</b>	kVA
Rated output current	<b>32</b>	A
Rated power output	<b>15</b>	kW
Rated supply voltage	<b>380-480</b>	V
Rated supply frequency	<b>50/60</b>	Hz
Standby loss	<b>32</b>	W
Maximum operating temperature	<b>50</b>	°C

Frequency (%)	Current (%)	Power loss (W)	Relative Power loss (%)
90	100	<b>376.3</b>	<b>1.5</b>
50	100	<b>338.7</b>	<b>1.4</b>
0	100	<b>301.5</b>	<b>1.2</b>
90	50	<b>225</b>	<b>0.9</b>
50	50	<b>209.9</b>	<b>0.9</b>
0	50	<b>193.6</b>	<b>0.8</b>
50	25	<b>165.6</b>	<b>0.7</b>
0	25	<b>157.7</b>	<b>0.6</b>

# Energy Efficiency Report

Drive efficiency according to IEC 61800-9-2

Efficiency level:

IE2

Series:	<b>VFD-E</b>
Model name:	<b>VFD185E43A</b>

Apparent output power	<b>29</b>	kVA
Rated output current	<b>38</b>	A
Rated power output	<b>18.5</b>	kW
Rated supply voltage	<b>380-480</b>	V
Rated supply frequency	<b>50/60</b>	Hz
Standby loss	<b>32</b>	W
Maximum operating temperature	<b>50</b>	°C

Frequency (%)	Current (%)	Power loss (W)	Relative Power loss (%)
90	100	<b>415.3</b>	<b>1.4</b>
50	100	<b>376.7</b>	<b>1.3</b>
0	100	<b>338.7</b>	<b>1.2</b>
90	50	<b>246.3</b>	<b>0.9</b>
50	50	<b>230.8</b>	<b>0.8</b>
0	50	<b>214.1</b>	<b>0.7</b>
50	25	<b>180.6</b>	<b>0.6</b>
0	25	<b>172.4</b>	<b>0.6</b>

# Energy Efficiency Report

Drive efficiency according to IEC 61800-9-2

Efficiency level:

IE2

Series:	<b>VFD-E</b>
Model name:	<b>VFD220E43A</b>

Apparent output power	<b>34</b>	kVA
Rated output current	<b>45</b>	A
Rated power output	<b>22</b>	kW
Rated supply voltage	<b>380-480</b>	V
Rated supply frequency	<b>50/60</b>	Hz
Standby loss	<b>32</b>	W
Maximum operating temperature	<b>50</b>	°C

Frequency (%)	Current (%)	Power loss (W)	Relative Power loss (%)
90	100	<b>494</b>	<b>1.4</b>
50	100	<b>444.9</b>	<b>1.3</b>
0	100	<b>397.7</b>	<b>1.2</b>
90	50	<b>284.4</b>	<b>0.8</b>
50	50	<b>265.2</b>	<b>0.8</b>
0	50	<b>244.7</b>	<b>0.7</b>
50	25	<b>203.9</b>	<b>0.6</b>
0	25	<b>194.1</b>	<b>0.6</b>