

# Energy Efficiency Report

Drive efficiency according to IEC 61800-9-2

Efficiency level:

IE2

Series:	<b>ME300</b>
Model name:	<b>VFD0A8ME11ANNAA</b>

Apparent output power	<b>0.3</b>	kVA
Rated output current	<b>0.8</b>	A
Rated power output	<b>0.1</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>20.8</b>	<b>6.9</b>
50	100	<b>19.9</b>	<b>6.6</b>
0	100	<b>18.9</b>	<b>6.3</b>
90	50	<b>19.4</b>	<b>6.5</b>
50	50	<b>18.9</b>	<b>6.3</b>
0	50	<b>18.4</b>	<b>6.1</b>
50	25	<b>18.7</b>	<b>6.2</b>
0	25	<b>18.3</b>	<b>6.1</b>

# Energy Efficiency Report

Drive efficiency according to IEC 61800-9-2

Efficiency level:

IE2

Series:	<b>ME300</b>
Model name:	<b>VFD1A6ME11ANNAA</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>25.9</b>	<b>4.3</b>
50	100	<b>24</b>	<b>4</b>
0	100	<b>21.9</b>	<b>3.7</b>
90	50	<b>22.9</b>	<b>3.8</b>
50	50	<b>21.9</b>	<b>3.7</b>
0	50	<b>20.7</b>	<b>3.5</b>
50	25	<b>21.4</b>	<b>3.6</b>
0	25	<b>20.6</b>	<b>3.4</b>

# Energy Efficiency Report

Drive efficiency according to IEC 61800-9-2

Efficiency level:

IE2

Series:	<b>ME300</b>
Model name:	<b>VFD2A5ME11ANNAA</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>31.9</b>	<b>3.2</b>
50	100	<b>28.3</b>	<b>2.8</b>
0	100	<b>24.3</b>	<b>2.4</b>
90	50	<b>26.6</b>	<b>2.7</b>
50	50	<b>24.7</b>	<b>2.5</b>
0	50	<b>22.6</b>	<b>2.3</b>
50	25	<b>23.7</b>	<b>2.4</b>
0	25	<b>22.4</b>	<b>2.2</b>

# Energy Efficiency Report

Drive efficiency according to IEC 61800-9-2

Efficiency level:

IE2

Series:	<b>ME300</b>
Model name:	<b>VFD4A8ME11ANNAA</b>

Apparent output power	<b>1.8</b>	kVA
Rated output current	<b>4.8</b>	A
Rated power output	<b>0.75</b>	kW
Rated supply voltage	<b>100-120</b>	V
Rated supply frequency	<b>50/60</b>	Hz
Standby loss	<b>8</b>	W
Maximum operating temperature	<b>50</b>	°C

Frequency (%)	Current (%)	Power loss (W)	Relative Power loss (%)
90	100	<b>51.7</b>	<b>2.9</b>
50	100	<b>44.5</b>	<b>2.5</b>
0	100	<b>37.3</b>	<b>2.1</b>
90	50	<b>39.2</b>	<b>2.2</b>
50	50	<b>35.9</b>	<b>2</b>
0	50	<b>32.2</b>	<b>1.8</b>
50	25	<b>31.8</b>	<b>1.8</b>
0	25	<b>30</b>	<b>1.7</b>

# Energy Efficiency Report

Drive efficiency according to IEC 61800-9-2

Efficiency level:

IE2

Series:	<b>ME300</b>
Model name:	<b>VFD0A8ME21ANNAA</b>

Apparent output power	<b>0.3</b>	kVA
Rated output current	<b>0.8</b>	A
Rated power output	<b>0.1</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>23.3</b>	<b>7.8</b>
50	100	<b>22.9</b>	<b>7.6</b>
0	100	<b>22.4</b>	<b>7.5</b>
90	50	<b>22.2</b>	<b>7.4</b>
50	50	<b>22</b>	<b>7.3</b>
0	50	<b>21.7</b>	<b>7.2</b>
50	25	<b>21.8</b>	<b>7.3</b>
0	25	<b>21.6</b>	<b>7.2</b>

# Energy Efficiency Report

Drive efficiency according to IEC 61800-9-2

Efficiency level:

IE2

Series:	<b>ME300</b>
Model name:	<b>VFD0A8ME21AFNAA</b>

Apparent output power	<b>0.3</b>	kVA
Rated output current	<b>0.8</b>	A
Rated power output	<b>0.1</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>23.3</b>	<b>7.8</b>
50	100	<b>22.9</b>	<b>7.6</b>
0	100	<b>22.4</b>	<b>7.5</b>
90	50	<b>22.2</b>	<b>7.4</b>
50	50	<b>22</b>	<b>7.3</b>
0	50	<b>21.7</b>	<b>7.2</b>
50	25	<b>21.8</b>	<b>7.3</b>
0	25	<b>21.6</b>	<b>7.2</b>

# Energy Efficiency Report

Drive efficiency according to IEC 61800-9-2

Efficiency level:

IE2

Series:	<b>ME300</b>
Model name:	<b>VFD1A6ME21ANNAA</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>5</b>	W
Maximum operating temperature	<b>50</b>	°C

Frequency (%)	Current (%)	Power loss (W)	Relative Power loss (%)
90	100	<b>27.9</b>	<b>4.7</b>
50	100	<b>27</b>	<b>4.5</b>
0	100	<b>26</b>	<b>4.3</b>
90	50	<b>25.6</b>	<b>4.3</b>
50	50	<b>25.2</b>	<b>4.2</b>
0	50	<b>24.6</b>	<b>4.1</b>
50	25	<b>24.8</b>	<b>4.1</b>
0	25	<b>24.4</b>	<b>4.1</b>

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Drive efficiency according to IEC 61800-9-2

Efficiency level:

IE2

Series:	<b>ME300</b>
Model name:	<b>VFD1A6ME21AFNAA</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>5</b>	W
Maximum operating temperature	<b>50</b>	°C

Frequency (%)	Current (%)	Power loss (W)	Relative Power loss (%)
90	100	<b>28.1</b>	<b>4.7</b>
50	100	<b>27.1</b>	<b>4.5</b>
0	100	<b>26</b>	<b>4.3</b>
90	50	<b>25.7</b>	<b>4.3</b>
50	50	<b>25.2</b>	<b>4.2</b>
0	50	<b>24.6</b>	<b>4.1</b>
50	25	<b>24.8</b>	<b>4.1</b>
0	25	<b>24.4</b>	<b>4.1</b>



# Energy Efficiency Report

Drive efficiency according to IEC 61800-9-2

Efficiency level:

IE2

Series:	<b>ME300</b>
Model name:	<b>VFD2A8ME21ANNAA</b>

Apparent output power	<b>1.1</b>	kVA
Rated output current	<b>2.8</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>5</b>	W
Maximum operating temperature	<b>50</b>	°C

Frequency (%)	Current (%)	Power loss (W)	Relative Power loss (%)
90	100	<b>34</b>	<b>3.1</b>
50	100	<b>32.1</b>	<b>2.9</b>
0	100	<b>30</b>	<b>2.7</b>
90	50	<b>29.7</b>	<b>2.7</b>
50	50	<b>28.8</b>	<b>2.6</b>
0	50	<b>27.6</b>	<b>2.5</b>
50	25	<b>28.1</b>	<b>2.6</b>
0	25	<b>27.3</b>	<b>2.5</b>

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Efficiency level:

IE2

Series:	<b>ME300</b>
Model name:	<b>VFD2A8ME21AFNAA</b>

Apparent output power	<b>1.1</b>	kVA
Rated output current	<b>2.8</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>5</b>	W
Maximum operating temperature	<b>50</b>	°C

Frequency (%)	Current (%)	Power loss (W)	Relative Power loss (%)
90	100	<b>35.9</b>	<b>3.3</b>
50	100	<b>33.7</b>	<b>3.1</b>
0	100	<b>31.4</b>	<b>2.9</b>
90	50	<b>31.3</b>	<b>2.9</b>
50	50	<b>30.2</b>	<b>2.8</b>
0	50	<b>29</b>	<b>2.6</b>
50	25	<b>29.5</b>	<b>2.7</b>
0	25	<b>28.8</b>	<b>2.6</b>

# Energy Efficiency Report

Drive efficiency according to IEC 61800-9-2

Efficiency level:

IE2

Series:	<b>ME300</b>
Model name:	<b>VFD4A8ME21ANNAA</b>

Apparent output power	<b>1.8</b>	kVA
Rated output current	<b>4.8</b>	A
Rated power output	<b>0.75</b>	kW
Rated supply voltage	<b>200-240</b>	V
Rated supply frequency	<b>50/60</b>	Hz
Standby loss	<b>8</b>	W
Maximum operating temperature	<b>50</b>	°C

Frequency (%)	Current (%)	Power loss (W)	Relative Power loss (%)
90	100	<b>49</b>	<b>2.7</b>
50	100	<b>45</b>	<b>2.5</b>
0	100	<b>40.8</b>	<b>2.3</b>
90	50	<b>37.9</b>	<b>2.1</b>
50	50	<b>36</b>	<b>2</b>
0	50	<b>33.8</b>	<b>1.9</b>
50	25	<b>32</b>	<b>1.8</b>
0	25	<b>30.9</b>	<b>1.7</b>

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Drive efficiency according to IEC 61800-9-2

Efficiency level:

IE2

Series:	<b>ME300</b>
Model name:	<b>VFD4A8ME21AFNAA</b>

Apparent output power	<b>1.8</b>	kVA
Rated output current	<b>4.8</b>	A
Rated power output	<b>0.75</b>	kW
Rated supply voltage	<b>200-240</b>	V
Rated supply frequency	<b>50/60</b>	Hz
Standby loss	<b>8</b>	W
Maximum operating temperature	<b>50</b>	°C

Frequency (%)	Current (%)	Power loss (W)	Relative Power loss (%)
90	100	<b>51.7</b>	<b>2.9</b>
50	100	<b>46.9</b>	<b>2.6</b>
0	100	<b>42.2</b>	<b>2.3</b>
90	50	<b>39.7</b>	<b>2.2</b>
50	50	<b>37.6</b>	<b>2.1</b>
0	50	<b>35.3</b>	<b>2</b>
50	25	<b>33.5</b>	<b>1.9</b>
0	25	<b>32.4</b>	<b>1.8</b>

# Energy Efficiency Report

Drive efficiency according to IEC 61800-9-2

Efficiency level:

IE2

Series:	<b>ME300</b>
Model name:	<b>VFD7A5ME21ANNAA</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>8</b>	W
Maximum operating temperature	<b>50</b>	°C

Frequency (%)	Current (%)	Power loss (W)	Relative Power loss (%)
90	100	<b>71.2</b>	<b>2.5</b>
50	100	<b>66</b>	<b>2.3</b>
0	100	<b>60.4</b>	<b>2.1</b>
90	50	<b>53.6</b>	<b>1.9</b>
50	50	<b>51.2</b>	<b>1.8</b>
0	50	<b>48.4</b>	<b>1.7</b>
50	25	<b>44.9</b>	<b>1.6</b>
0	25	<b>43.5</b>	<b>1.5</b>

# Energy Efficiency Report

Drive efficiency according to IEC 61800-9-2

Efficiency level:

IE2

Series:	<b>ME300</b>
Model name:	<b>VFD7A5ME21AFNAA</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>8</b>	W
Maximum operating temperature	<b>50</b>	°C

Frequency (%)	Current (%)	Power loss (W)	Relative Power loss (%)
90	100	<b>72.6</b>	<b>2.5</b>
50	100	<b>66.4</b>	<b>2.3</b>
0	100	<b>60.4</b>	<b>2.1</b>
90	50	<b>54</b>	<b>1.9</b>
50	50	<b>51.3</b>	<b>1.8</b>
0	50	<b>48.4</b>	<b>1.7</b>
50	25	<b>44.9</b>	<b>1.6</b>
0	25	<b>43.5</b>	<b>1.5</b>

# Energy Efficiency Report

Drive efficiency according to IEC 61800-9-2

Efficiency level:

IE2

Series:	<b>ME300</b>
Model name:	<b>VFD11AME21ANNA</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>8</b>	W
Maximum operating temperature	<b>50</b>	°C

Frequency (%)	Current (%)	Power loss (W)	Relative Power loss (%)
90	100	<b>99.1</b>	<b>2.4</b>
50	100	<b>90.7</b>	<b>2.2</b>
0	100	<b>81.9</b>	<b>2</b>
90	50	<b>71.7</b>	<b>1.7</b>
50	50	<b>67.9</b>	<b>1.6</b>
0	50	<b>63.6</b>	<b>1.5</b>
50	25	<b>58.3</b>	<b>1.4</b>
0	25	<b>56.2</b>	<b>1.3</b>

# Energy Efficiency Report

Drive efficiency according to IEC 61800-9-2

Efficiency level:

IE2

Series:	<b>ME300</b>
Model name:	<b>VFD11AME21AFNAA</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>8</b>	W
Maximum operating temperature	<b>50</b>	°C

Frequency (%)	Current (%)	Power loss (W)	Relative Power loss (%)
90	100	<b>102.1</b>	<b>2.4</b>
50	100	<b>91.6</b>	<b>2.2</b>
0	100	<b>81.9</b>	<b>2</b>
90	50	<b>72.6</b>	<b>1.7</b>
50	50	<b>68.2</b>	<b>1.6</b>
0	50	<b>63.6</b>	<b>1.5</b>
50	25	<b>58.4</b>	<b>1.4</b>
0	25	<b>56.2</b>	<b>1.3</b>



# Energy Efficiency Report

Drive efficiency according to IEC 61800-9-2

Efficiency level:

IE2

Series:	<b>ME300</b>
Model name:	<b>VFD0A8ME23ANNA</b>

Apparent output power	<b>0.3</b>	kVA
Rated output current	<b>0.8</b>	A
Rated power output	<b>0.1</b>	kW
Rated supply voltage	<b>200-240</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>23.3</b>	<b>7.8</b>
50	100	<b>22.9</b>	<b>7.6</b>
0	100	<b>22.4</b>	<b>7.5</b>
90	50	<b>22.3</b>	<b>7.4</b>
50	50	<b>22</b>	<b>7.3</b>
0	50	<b>21.7</b>	<b>7.2</b>
50	25	<b>21.9</b>	<b>7.3</b>
0	25	<b>21.7</b>	<b>7.2</b>

# Energy Efficiency Report

Drive efficiency according to IEC 61800-9-2

Efficiency level:

IE2

Series:	<b>ME300</b>
Model name:	<b>VFD1A6ME23ANNAA</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>5</b>	W
Maximum operating temperature	<b>50</b>	°C

Frequency (%)	Current (%)	Power loss (W)	Relative Power loss (%)
90	100	<b>28</b>	<b>4.7</b>
50	100	<b>27.1</b>	<b>4.5</b>
0	100	<b>26</b>	<b>4.3</b>
90	50	<b>25.7</b>	<b>4.3</b>
50	50	<b>25.2</b>	<b>4.2</b>
0	50	<b>24.6</b>	<b>4.1</b>
50	25	<b>24.9</b>	<b>4.1</b>
0	25	<b>24.5</b>	<b>4.1</b>

# Energy Efficiency Report

Drive efficiency according to IEC 61800-9-2

Efficiency level:

IE2

Series:	<b>ME300</b>
Model name:	<b>VFD2A8ME23ANNAA</b>

Apparent output power	<b>1.1</b>	kVA
Rated output current	<b>2.8</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>5</b>	W
Maximum operating temperature	<b>50</b>	°C

Frequency (%)	Current (%)	Power loss (W)	Relative Power loss (%)
90	100	<b>33.8</b>	<b>3.1</b>
50	100	<b>32</b>	<b>2.9</b>
0	100	<b>29.8</b>	<b>2.7</b>
90	50	<b>29.7</b>	<b>2.7</b>
50	50	<b>28.7</b>	<b>2.6</b>
0	50	<b>27.5</b>	<b>2.5</b>
50	25	<b>28</b>	<b>2.5</b>
0	25	<b>27.3</b>	<b>2.5</b>

# Energy Efficiency Report

Drive efficiency according to IEC 61800-9-2

Efficiency level:

IE2

Series:	<b>ME300</b>
Model name:	<b>VFD4A8ME23ANNAA</b>

Apparent output power	<b>1.8</b>	kVA
Rated output current	<b>4.8</b>	A
Rated power output	<b>0.75</b>	kW
Rated supply voltage	<b>200-240</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>49</b>	<b>2.7</b>
50	100	<b>45.1</b>	<b>2.5</b>
0	100	<b>40.8</b>	<b>2.3</b>
90	50	<b>37.9</b>	<b>2.1</b>
50	50	<b>36</b>	<b>2</b>
0	50	<b>33.9</b>	<b>1.9</b>
50	25	<b>32</b>	<b>1.8</b>
0	25	<b>31</b>	<b>1.7</b>

# Energy Efficiency Report

Drive efficiency according to IEC 61800-9-2

Efficiency level:

IE2

Series:	<b>ME300</b>
Model name:	<b>VFD7A5ME23ANNAA</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>5</b>	W
Maximum operating temperature	<b>50</b>	°C

Frequency (%)	Current (%)	Power loss (W)	Relative Power loss (%)
90	100	<b>69.2</b>	<b>2.4</b>
50	100	<b>63.4</b>	<b>2.2</b>
0	100	<b>57.3</b>	<b>2</b>
90	50	<b>52.5</b>	<b>1.8</b>
50	50	<b>49.8</b>	<b>1.7</b>
0	50	<b>46.7</b>	<b>1.6</b>
50	25	<b>43.8</b>	<b>1.5</b>
0	25	<b>42.2</b>	<b>1.5</b>

# Energy Efficiency Report

Drive efficiency according to IEC 61800-9-2

Efficiency level:

IE2

Series:	<b>ME300</b>
Model name:	<b>VFD11AME23ANNA</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>8</b>	W
Maximum operating temperature	<b>50</b>	°C

Frequency (%)	Current (%)	Power loss (W)	Relative Power loss (%)
90	100	<b>100.4</b>	<b>2.4</b>
50	100	<b>92</b>	<b>2.2</b>
0	100	<b>83.2</b>	<b>2</b>
90	50	<b>72.4</b>	<b>1.7</b>
50	50	<b>68.6</b>	<b>1.6</b>
0	50	<b>64.3</b>	<b>1.5</b>
50	25	<b>58.7</b>	<b>1.4</b>
0	25	<b>56.6</b>	<b>1.4</b>

# Energy Efficiency Report

Drive efficiency according to IEC 61800-9-2

Efficiency level:

IE2

Series:	<b>ME300</b>
Model name:	<b>VFD17AME23ANNA</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>8</b>	W
Maximum operating temperature	<b>50</b>	°C

Frequency (%)	Current (%)	Power loss (W)	Relative Power loss (%)
90	100	<b>141.5</b>	<b>2.2</b>
50	100	<b>129.1</b>	<b>2</b>
0	100	<b>116.2</b>	<b>1.8</b>
90	50	<b>101.6</b>	<b>1.6</b>
50	50	<b>95.8</b>	<b>1.5</b>
0	50	<b>89.2</b>	<b>1.4</b>
50	25	<b>81.2</b>	<b>1.3</b>
0	25	<b>77.9</b>	<b>1.2</b>

# Energy Efficiency Report

Drive efficiency according to IEC 61800-9-2

Efficiency level:

IE2

Series:	<b>ME300</b>
Model name:	<b>VFD25AME23ANNAA</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>8</b>	W
Maximum operating temperature	<b>50</b>	°C

Frequency (%)	Current (%)	Power loss (W)	Relative Power loss (%)
90	100	<b>218.7</b>	<b>2.3</b>
50	100	<b>195.8</b>	<b>2.1</b>
0	100	<b>173.9</b>	<b>1.8</b>
90	50	<b>129.2</b>	<b>1.4</b>
50	50	<b>120</b>	<b>1.3</b>
0	50	<b>110</b>	<b>1.2</b>
50	25	<b>94</b>	<b>1</b>
0	25	<b>89.1</b>	<b>0.9</b>



# Energy Efficiency Report

Drive efficiency according to IEC 61800-9-2

Efficiency level:

IE2

Series:	<b>ME300</b>
Model name:	<b>VFD1A5ME43ANNAA</b>

Apparent output power	<b>1.1</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>5</b>	W
Maximum operating temperature	<b>50</b>	°C

Frequency (%)	Current (%)	Power loss (W)	Relative Power loss (%)
90	100	<b>40.9</b>	<b>3.7</b>
50	100	<b>40.1</b>	<b>3.6</b>
0	100	<b>39.1</b>	<b>3.6</b>
90	50	<b>38</b>	<b>3.5</b>
50	50	<b>37.5</b>	<b>3.4</b>
0	50	<b>37</b>	<b>3.4</b>
50	25	<b>37.1</b>	<b>3.4</b>
0	25	<b>36.8</b>	<b>3.3</b>

# Energy Efficiency Report

Drive efficiency according to IEC 61800-9-2

Efficiency level:

IE2

Series:	<b>ME300</b>
Model name:	<b>VFD1A5ME43AFNAA</b>

Apparent output power	<b>1.1</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>5</b>	W
Maximum operating temperature	<b>50</b>	°C

Frequency (%)	Current (%)	Power loss (W)	Relative Power loss (%)
90	100	<b>42.5</b>	<b>3.9</b>
50	100	<b>41.5</b>	<b>3.8</b>
0	100	<b>40.5</b>	<b>3.7</b>
90	50	<b>39.5</b>	<b>3.6</b>
50	50	<b>38.9</b>	<b>3.5</b>
0	50	<b>38.4</b>	<b>3.5</b>
50	25	<b>38.5</b>	<b>3.5</b>
0	25	<b>38.2</b>	<b>3.5</b>

# Energy Efficiency Report

Drive efficiency according to IEC 61800-9-2

Efficiency level:

IE2

Series:	<b>ME300</b>
Model name:	<b>VFD2A7ME43ANNAA</b>

Apparent output power	<b>2.1</b>	kVA
Rated output current	<b>2.7</b>	A
Rated power output	<b>0.75</b>	kW
Rated supply voltage	<b>380-480</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>52.5</b>	<b>2.5</b>
50	100	<b>50.6</b>	<b>2.4</b>
0	100	<b>48.4</b>	<b>2.3</b>
90	50	<b>44.2</b>	<b>2.1</b>
50	50	<b>43.3</b>	<b>2.1</b>
0	50	<b>42.2</b>	<b>2</b>
50	25	<b>40.1</b>	<b>1.9</b>
0	25	<b>39.5</b>	<b>1.9</b>

# Energy Efficiency Report

Drive efficiency according to IEC 61800-9-2

Efficiency level:

IE2

Series:	<b>ME300</b>
Model name:	<b>VFD2A7ME43AFNAA</b>

Apparent output power	<b>2.1</b>	kVA
Rated output current	<b>2.7</b>	A
Rated power output	<b>0.75</b>	kW
Rated supply voltage	<b>380-480</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>54.6</b>	<b>2.6</b>
50	100	<b>52.2</b>	<b>2.5</b>
0	100	<b>49.8</b>	<b>2.4</b>
90	50	<b>45.8</b>	<b>2.2</b>
50	50	<b>44.7</b>	<b>2.1</b>
0	50	<b>43.6</b>	<b>2.1</b>
50	25	<b>41.5</b>	<b>2</b>
0	25	<b>40.9</b>	<b>2</b>

# Energy Efficiency Report

Drive efficiency according to IEC 61800-9-2

Efficiency level:

IE2

Series:	<b>ME300</b>
Model name:	<b>VFD4A2ME43ANNAA</b>

Apparent output power	<b>3.2</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>5</b>	W
Maximum operating temperature	<b>50</b>	°C

Frequency (%)	Current (%)	Power loss (W)	Relative Power loss (%)
90	100	<b>70.8</b>	<b>2.2</b>
50	100	<b>67.4</b>	<b>2.1</b>
0	100	<b>63.8</b>	<b>2</b>
90	50	<b>56.4</b>	<b>1.8</b>
50	50	<b>54.8</b>	<b>1.7</b>
0	50	<b>53</b>	<b>1.7</b>
50	25	<b>49.4</b>	<b>1.5</b>
0	25	<b>48.5</b>	<b>1.5</b>

# Energy Efficiency Report

Drive efficiency according to IEC 61800-9-2

Efficiency level:

IE2

Series:	<b>ME300</b>
Model name:	<b>VFD4A2ME43AFNAA</b>

Apparent output power	<b>3.2</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>5</b>	W
Maximum operating temperature	<b>50</b>	°C

Frequency (%)	Current (%)	Power loss (W)	Relative Power loss (%)
90	100	<b>72.5</b>	<b>2.3</b>
50	100	<b>67.9</b>	<b>2.1</b>
0	100	<b>63.8</b>	<b>2</b>
90	50	<b>56.8</b>	<b>1.8</b>
50	50	<b>54.9</b>	<b>1.7</b>
0	50	<b>53</b>	<b>1.7</b>
50	25	<b>49.4</b>	<b>1.5</b>
0	25	<b>48.5</b>	<b>1.5</b>

# Energy Efficiency Report

Drive efficiency according to IEC 61800-9-2

Efficiency level:

IE2

Series:	<b>ME300</b>
Model name:	<b>VFD5A5ME43ANNAA</b>

Apparent output power	<b>4.2</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>8</b>	W
Maximum operating temperature	<b>50</b>	°C

Frequency (%)	Current (%)	Power loss (W)	Relative Power loss (%)
90	100	<b>94.8</b>	<b>2.3</b>
50	100	<b>89.8</b>	<b>2.1</b>
0	100	<b>84.7</b>	<b>2</b>
90	50	<b>74.2</b>	<b>1.8</b>
50	50	<b>72</b>	<b>1.7</b>
0	50	<b>69.5</b>	<b>1.7</b>
50	25	<b>64.5</b>	<b>1.5</b>
0	25	<b>63.3</b>	<b>1.5</b>

# Energy Efficiency Report

Drive efficiency according to IEC 61800-9-2

Efficiency level:

IE2

Series:	<b>ME300</b>
Model name:	<b>VFD5A5ME43AFNAA</b>

Apparent output power	<b>4.2</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>8</b>	W
Maximum operating temperature	<b>50</b>	°C

Frequency (%)	Current (%)	Power loss (W)	Relative Power loss (%)
90	100	<b>96</b>	<b>2.3</b>
50	100	<b>90.1</b>	<b>2.2</b>
0	100	<b>84.7</b>	<b>2</b>
90	50	<b>74.6</b>	<b>1.8</b>
50	50	<b>72.1</b>	<b>1.7</b>
0	50	<b>69.5</b>	<b>1.7</b>
50	25	<b>64.5</b>	<b>1.5</b>
0	25	<b>63.3</b>	<b>1.5</b>



# Energy Efficiency Report

Drive efficiency according to IEC 61800-9-2

Efficiency level:

IE2

Series:	<b>ME300</b>
Model name:	<b>VFD7A3ME43ANNAA</b>

Apparent output power	<b>5.6</b>	kVA
Rated output current	<b>7.3</b>	A
Rated power output	<b>3</b>	kW
Rated supply voltage	<b>380-480</b>	V
Rated supply frequency	<b>50/60</b>	Hz
Standby loss	<b>8</b>	W
Maximum operating temperature	<b>50</b>	°C

Frequency (%)	Current (%)	Power loss (W)	Relative Power loss (%)
90	100	<b>125.5</b>	<b>2.2</b>
50	100	<b>117.9</b>	<b>2.1</b>
0	100	<b>110.6</b>	<b>2</b>
90	50	<b>95.1</b>	<b>1.7</b>
50	50	<b>91.8</b>	<b>1.6</b>
0	50	<b>88.4</b>	<b>1.6</b>
50	25	<b>81</b>	<b>1.5</b>
0	25	<b>79.4</b>	<b>1.4</b>

# Energy Efficiency Report

Drive efficiency according to IEC 61800-9-2

Efficiency level:

IE2

Series:	<b>ME300</b>
Model name:	<b>VFD7A3ME43AFNAA</b>

Apparent output power	<b>5.6</b>	kVA
Rated output current	<b>7.3</b>	A
Rated power output	<b>3</b>	kW
Rated supply voltage	<b>380-480</b>	V
Rated supply frequency	<b>50/60</b>	Hz
Standby loss	<b>8</b>	W
Maximum operating temperature	<b>50</b>	°C

Frequency (%)	Current (%)	Power loss (W)	Relative Power loss (%)
90	100	<b>127.6</b>	<b>2.3</b>
50	100	<b>118.6</b>	<b>2.1</b>
0	100	<b>110.6</b>	<b>2</b>
90	50	<b>95.7</b>	<b>1.7</b>
50	50	<b>92</b>	<b>1.6</b>
0	50	<b>88.4</b>	<b>1.6</b>
50	25	<b>81.1</b>	<b>1.5</b>
0	25	<b>79.4</b>	<b>1.4</b>

# Energy Efficiency Report

Drive efficiency according to IEC 61800-9-2

Efficiency level:

IE2

Series:	<b>ME300</b>
Model name:	<b>VFD9A0ME43ANNAA</b>

Apparent output power	<b>6.9</b>	kVA
Rated output current	<b>9</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>8</b>	W
Maximum operating temperature	<b>50</b>	°C

Frequency (%)	Current (%)	Power loss (W)	Relative Power loss (%)
90	100	<b>135.1</b>	<b>2</b>
50	100	<b>128.6</b>	<b>1.9</b>
0	100	<b>121.4</b>	<b>1.8</b>
90	50	<b>106</b>	<b>1.5</b>
50	50	<b>102.9</b>	<b>1.5</b>
0	50	<b>99.3</b>	<b>1.4</b>
50	25	<b>91.7</b>	<b>1.3</b>
0	25	<b>89.9</b>	<b>1.3</b>

# Energy Efficiency Report

Drive efficiency according to IEC 61800-9-2

Efficiency level:

IE2

Series:	<b>ME300</b>
Model name:	<b>VFD9A0ME43AFNAA</b>

Apparent output power	<b>6.9</b>	kVA
Rated output current	<b>9</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>8</b>	W
Maximum operating temperature	<b>50</b>	°C

Frequency (%)	Current (%)	Power loss (W)	Relative Power loss (%)
90	100	<b>138.3</b>	<b>2</b>
50	100	<b>129.6</b>	<b>1.9</b>
0	100	<b>121.4</b>	<b>1.8</b>
90	50	<b>106.9</b>	<b>1.6</b>
50	50	<b>103.2</b>	<b>1.5</b>
0	50	<b>99.3</b>	<b>1.4</b>
50	25	<b>91.8</b>	<b>1.3</b>
0	25	<b>89.9</b>	<b>1.3</b>

# Energy Efficiency Report

Drive efficiency according to IEC 61800-9-2

Efficiency level:

IE2

Series:	<b>ME300</b>
Model name:	<b>VFD13AME43ANNA</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>8</b>	W
Maximum operating temperature	<b>50</b>	°C

Frequency (%)	Current (%)	Power loss (W)	Relative Power loss (%)
90	100	<b>190.4</b>	<b>1.9</b>
50	100	<b>178.9</b>	<b>1.8</b>
0	100	<b>166.5</b>	<b>1.7</b>
90	50	<b>128.4</b>	<b>1.3</b>
50	50	<b>123.6</b>	<b>1.3</b>
0	50	<b>118.2</b>	<b>1.2</b>
50	25	<b>104.6</b>	<b>1.1</b>
0	25	<b>101.9</b>	<b>1</b>

# Energy Efficiency Report

Drive efficiency according to IEC 61800-9-2

Efficiency level:

IE2

Series:	<b>ME300</b>
Model name:	<b>VFD13AME43AFNAA</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>8</b>	W
Maximum operating temperature	<b>50</b>	°C

Frequency (%)	Current (%)	Power loss (W)	Relative Power loss (%)
90	100	<b>193.7</b>	<b>2</b>
50	100	<b>179.9</b>	<b>1.8</b>
0	100	<b>166.5</b>	<b>1.7</b>
90	50	<b>129.2</b>	<b>1.3</b>
50	50	<b>123.9</b>	<b>1.3</b>
0	50	<b>118.2</b>	<b>1.2</b>
50	25	<b>104.6</b>	<b>1.1</b>
0	25	<b>101.9</b>	<b>1</b>

# Energy Efficiency Report

Drive efficiency according to IEC 61800-9-2

Efficiency level:

IE2

Series:	<b>ME300</b>
Model name:	<b>VFD17AME43ANNA</b>

Apparent output power	<b>13</b>	kVA
Rated output current	<b>17</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>8</b>	W
Maximum operating temperature	<b>50</b>	°C

Frequency (%)	Current (%)	Power loss (W)	Relative Power loss (%)
90	100	<b>243.2</b>	<b>1.9</b>
50	100	<b>227.1</b>	<b>1.8</b>
0	100	<b>210.4</b>	<b>1.6</b>
90	50	<b>158.7</b>	<b>1.2</b>
50	50	<b>152.2</b>	<b>1.2</b>
0	50	<b>145</b>	<b>1.1</b>
50	25	<b>126.3</b>	<b>1</b>
0	25	<b>122.8</b>	<b>0.9</b>

# Energy Efficiency Report

Drive efficiency according to IEC 61800-9-2

Efficiency level:

IE2

Series:	<b>ME300</b>
Model name:	<b>VFD17AME43AFNAA</b>

Apparent output power	<b>13</b>	kVA
Rated output current	<b>17</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>8</b>	W
Maximum operating temperature	<b>50</b>	°C

Frequency (%)	Current (%)	Power loss (W)	Relative Power loss (%)
90	100	<b>248.8</b>	<b>1.9</b>
50	100	<b>228.9</b>	<b>1.8</b>
0	100	<b>210.4</b>	<b>1.6</b>
90	50	<b>160.1</b>	<b>1.2</b>
50	50	<b>152.7</b>	<b>1.2</b>
0	50	<b>145</b>	<b>1.1</b>
50	25	<b>126.5</b>	<b>1</b>
0	25	<b>122.8</b>	<b>0.9</b>