

# Energy Efficiency Report

Drive efficiency according to IEC 61800-9-2

Efficiency level:

IE2

Series:	<b>MH300</b>
Model name:	<b>VFD1A6MH11ANSAA</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>31.2</b>	<b>5.2</b>
50	100	<b>29.4</b>	<b>4.9</b>
0	100	<b>27.4</b>	<b>4.6</b>
90	50	<b>28.4</b>	<b>4.7</b>
50	50	<b>27.5</b>	<b>4.6</b>
0	50	<b>26.4</b>	<b>4.4</b>
50	25	<b>27</b>	<b>4.5</b>
0	25	<b>26.3</b>	<b>4.4</b>

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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>40</b>	°C

Frequency (%)	Current (%)	Power loss (W)	Relative Power loss (%)
90	100	<b>31.2</b>	<b>5.2</b>
50	100	<b>29.4</b>	<b>4.9</b>
0	100	<b>27.4</b>	<b>4.6</b>
90	50	<b>28.4</b>	<b>4.7</b>
50	50	<b>27.5</b>	<b>4.6</b>
0	50	<b>26.4</b>	<b>4.4</b>
50	25	<b>27</b>	<b>4.5</b>
0	25	<b>26.3</b>	<b>4.4</b>

# Energy Efficiency Report

Drive efficiency according to IEC 61800-9-2

Efficiency level:

IE2

Series:	<b>MH300</b>
Model name:	<b>VFD2A5MH11ANSAA</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>36.6</b>	<b>3.7</b>
50	100	<b>33.8</b>	<b>3.4</b>
0	100	<b>30.5</b>	<b>3.1</b>
90	50	<b>32.2</b>	<b>3.2</b>
50	50	<b>30.6</b>	<b>3.1</b>
0	50	<b>28.9</b>	<b>2.9</b>
50	25	<b>29.8</b>	<b>3</b>
0	25	<b>28.7</b>	<b>2.9</b>

# Energy Efficiency Report

Drive efficiency according to IEC 61800-9-2

Efficiency level:

IE2

Series:	<b>MH300</b>
Model name:	<b>VFD2A5MH11ENSAA</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>40</b>	°C

Frequency (%)	Current (%)	Power loss (W)	Relative Power loss (%)
90	100	<b>36.6</b>	<b>3.7</b>
50	100	<b>33.8</b>	<b>3.4</b>
0	100	<b>30.5</b>	<b>3.1</b>
90	50	<b>32.2</b>	<b>3.2</b>
50	50	<b>30.6</b>	<b>3.1</b>
0	50	<b>28.9</b>	<b>2.9</b>
50	25	<b>29.8</b>	<b>3</b>
0	25	<b>28.7</b>	<b>2.9</b>

# Energy Efficiency Report

Drive efficiency according to IEC 61800-9-2

Efficiency level:

IE2

Series:	<b>MH300</b>
Model name:	<b>VFD5A0MH11ANSAA</b>

Apparent output power	<b>1.9</b>	kVA
Rated output current	<b>5</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>60.2</b>	<b>3.2</b>
50	100	<b>52.6</b>	<b>2.8</b>
0	100	<b>45</b>	<b>2.4</b>
90	50	<b>47</b>	<b>2.5</b>
50	50	<b>43.5</b>	<b>2.3</b>
0	50	<b>39.7</b>	<b>2.1</b>
50	25	<b>39.3</b>	<b>2.1</b>
0	25	<b>37.4</b>	<b>2</b>

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Efficiency level:

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Series:	<b>MH300</b>
Model name:	<b>VFD5A0MH11ENSAA</b>

Apparent output power	<b>1.9</b>	kVA
Rated output current	<b>5</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>40</b>	°C

Frequency (%)	Current (%)	Power loss (W)	Relative Power loss (%)
90	100	<b>60.2</b>	<b>3.2</b>
50	100	<b>52.6</b>	<b>2.8</b>
0	100	<b>45</b>	<b>2.4</b>
90	50	<b>47</b>	<b>2.5</b>
50	50	<b>43.5</b>	<b>2.3</b>
0	50	<b>39.7</b>	<b>2.1</b>
50	25	<b>39.3</b>	<b>2.1</b>
0	25	<b>37.4</b>	<b>2</b>

# Energy Efficiency Report

Drive efficiency according to IEC 61800-9-2

Efficiency level:

IE2

Series:	<b>MH300</b>
Model name:	<b>VFD1A6MH21ANSAA</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>32</b>	<b>5.3</b>
50	100	<b>31.2</b>	<b>5.2</b>
0	100	<b>30.2</b>	<b>5</b>
90	50	<b>30</b>	<b>5</b>
50	50	<b>29.6</b>	<b>4.9</b>
0	50	<b>29</b>	<b>4.8</b>
50	25	<b>29.3</b>	<b>4.9</b>
0	25	<b>28.9</b>	<b>4.8</b>

# Energy Efficiency Report

Drive efficiency according to IEC 61800-9-2

Efficiency level:

IE2

Series:	<b>MH300</b>
Model name:	<b>VFD1A6MH21ENSAA</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>40</b>	°C

Frequency (%)	Current (%)	Power loss (W)	Relative Power loss (%)
90	100	<b>32</b>	<b>5.3</b>
50	100	<b>31.2</b>	<b>5.2</b>
0	100	<b>30.2</b>	<b>5</b>
90	50	<b>30</b>	<b>5</b>
50	50	<b>29.6</b>	<b>4.9</b>
0	50	<b>29</b>	<b>4.8</b>
50	25	<b>29.3</b>	<b>4.9</b>
0	25	<b>28.9</b>	<b>4.8</b>



# Energy Efficiency Report

Drive efficiency according to IEC 61800-9-2

Efficiency level:

IE2

Series:	<b>MH300</b>
Model name:	<b>VFD1A6MH21AFSAA</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>32.2</b>	<b>5.4</b>
50	100	<b>31.3</b>	<b>5.2</b>
0	100	<b>30.2</b>	<b>5</b>
90	50	<b>30.1</b>	<b>5</b>
50	50	<b>29.6</b>	<b>4.9</b>
0	50	<b>29</b>	<b>4.8</b>
50	25	<b>29.3</b>	<b>4.9</b>
0	25	<b>28.9</b>	<b>4.8</b>

# Energy Efficiency Report

Drive efficiency according to IEC 61800-9-2

Efficiency level:

IE2

Series:	<b>MH300</b>
Model name:	<b>VFD1A6MH21EFSAA</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>40</b>	°C

Frequency (%)	Current (%)	Power loss (W)	Relative Power loss (%)
90	100	<b>32.2</b>	<b>5.4</b>
50	100	<b>31.3</b>	<b>5.2</b>
0	100	<b>30.2</b>	<b>5</b>
90	50	<b>30.1</b>	<b>5</b>
50	50	<b>29.6</b>	<b>4.9</b>
0	50	<b>29</b>	<b>4.8</b>
50	25	<b>29.3</b>	<b>4.9</b>
0	25	<b>28.9</b>	<b>4.8</b>

# Energy Efficiency Report

Drive efficiency according to IEC 61800-9-2

Efficiency level:

IE2

Series:	<b>MH300</b>
Model name:	<b>VFD2A8MH21ANSAA</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>38.3</b>	<b>3.5</b>
50	100	<b>36.8</b>	<b>3.4</b>
0	100	<b>35.1</b>	<b>3.2</b>
90	50	<b>34.7</b>	<b>3.2</b>
50	50	<b>33.9</b>	<b>3.1</b>
0	50	<b>32.9</b>	<b>3</b>
50	25	<b>33.3</b>	<b>3</b>
0	25	<b>32.7</b>	<b>3</b>

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Drive efficiency according to IEC 61800-9-2

Efficiency level:

IE2

Series:	<b>MH300</b>
Model name:	<b>VFD2A8MH21ENSAA</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>40</b>	°C

Frequency (%)	Current (%)	Power loss (W)	Relative Power loss (%)
90	100	<b>38.3</b>	<b>3.5</b>
50	100	<b>36.8</b>	<b>3.4</b>
0	100	<b>35.1</b>	<b>3.2</b>
90	50	<b>34.7</b>	<b>3.2</b>
50	50	<b>33.9</b>	<b>3.1</b>
0	50	<b>32.9</b>	<b>3</b>
50	25	<b>33.3</b>	<b>3</b>
0	25	<b>32.7</b>	<b>3</b>

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Drive efficiency according to IEC 61800-9-2

Efficiency level:

IE2

Series:	<b>MH300</b>
Model name:	<b>VFD2A8MH21AFSAA</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>40.2</b>	<b>3.7</b>
50	100	<b>38.4</b>	<b>3.5</b>
0	100	<b>36.5</b>	<b>3.3</b>
90	50	<b>36.3</b>	<b>3.3</b>
50	50	<b>35.4</b>	<b>3.2</b>
0	50	<b>34.3</b>	<b>3.1</b>
50	25	<b>34.8</b>	<b>3.2</b>
0	25	<b>34.1</b>	<b>3.1</b>

# Energy Efficiency Report

Drive efficiency according to IEC 61800-9-2

Efficiency level:

IE2

Series:	<b>MH300</b>
Model name:	<b>VFD2A8MH21EFSAA</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>40</b>	°C

Frequency (%)	Current (%)	Power loss (W)	Relative Power loss (%)
90	100	<b>40.2</b>	<b>3.7</b>
50	100	<b>38.4</b>	<b>3.5</b>
0	100	<b>36.5</b>	<b>3.3</b>
90	50	<b>36.3</b>	<b>3.3</b>
50	50	<b>35.4</b>	<b>3.2</b>
0	50	<b>34.3</b>	<b>3.1</b>
50	25	<b>34.8</b>	<b>3.2</b>
0	25	<b>34.1</b>	<b>3.1</b>

# Energy Efficiency Report

Drive efficiency according to IEC 61800-9-2

Efficiency level:

IE2

Series:	<b>MH300</b>
Model name:	<b>VFD5A0MH21ANSAA</b>

Apparent output power	<b>1.9</b>	kVA
Rated output current	<b>5</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>52.2</b>	<b>2.8</b>
50	100	<b>49</b>	<b>2.6</b>
0	100	<b>45.5</b>	<b>2.4</b>
90	50	<b>42.6</b>	<b>2.2</b>
50	50	<b>41</b>	<b>2.2</b>
0	50	<b>39.2</b>	<b>2.1</b>
50	25	<b>37.4</b>	<b>2</b>
0	25	<b>36.5</b>	<b>1.9</b>

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Efficiency level:

IE2

Series:	<b>MH300</b>
Model name:	<b>VFD5A0MH21ENSAA</b>

Apparent output power	<b>1.9</b>	kVA
Rated output current	<b>5</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>40</b>	°C

Frequency (%)	Current (%)	Power loss (W)	Relative Power loss (%)
90	100	<b>52.2</b>	<b>2.8</b>
50	100	<b>49</b>	<b>2.6</b>
0	100	<b>45.5</b>	<b>2.4</b>
90	50	<b>42.6</b>	<b>2.2</b>
50	50	<b>41</b>	<b>2.2</b>
0	50	<b>39.2</b>	<b>2.1</b>
50	25	<b>37.4</b>	<b>2</b>
0	25	<b>36.5</b>	<b>1.9</b>



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Drive efficiency according to IEC 61800-9-2

Efficiency level:

IE2

Series:	<b>MH300</b>
Model name:	<b>VFD5A0MH21AFSAA</b>

Apparent output power	<b>1.9</b>	kVA
Rated output current	<b>5</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>55.1</b>	<b>3.1</b>
50	100	<b>50.9</b>	<b>2.8</b>
0	100	<b>46.9</b>	<b>2.6</b>
90	50	<b>44.5</b>	<b>2.5</b>
50	50	<b>42.6</b>	<b>2.4</b>
0	50	<b>40.6</b>	<b>2.3</b>
50	25	<b>38.9</b>	<b>2.2</b>
0	25	<b>37.9</b>	<b>2.1</b>

# Energy Efficiency Report

Drive efficiency according to IEC 61800-9-2

Efficiency level:

IE2

Series:	<b>MH300</b>
Model name:	<b>VFD5A0MH21EFSAA</b>

Apparent output power	<b>1.9</b>	kVA
Rated output current	<b>5</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>40</b>	°C

Frequency (%)	Current (%)	Power loss (W)	Relative Power loss (%)
90	100	<b>55.1</b>	<b>3.1</b>
50	100	<b>50.9</b>	<b>2.8</b>
0	100	<b>46.9</b>	<b>2.6</b>
90	50	<b>44.5</b>	<b>2.5</b>
50	50	<b>42.6</b>	<b>2.4</b>
0	50	<b>40.6</b>	<b>2.3</b>
50	25	<b>38.9</b>	<b>2.2</b>
0	25	<b>37.9</b>	<b>2.1</b>

# Energy Efficiency Report

Drive efficiency according to IEC 61800-9-2

Efficiency level:

IE2

Series:	<b>MH300</b>
Model name:	<b>VFD7A5MH21ANSAA</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>78.1</b>	<b>2.7</b>
50	100	<b>72.9</b>	<b>2.5</b>
0	100	<b>67.3</b>	<b>2.3</b>
90	50	<b>60.5</b>	<b>2.1</b>
50	50	<b>58.1</b>	<b>2</b>
0	50	<b>55.3</b>	<b>1.9</b>
50	25	<b>51.8</b>	<b>1.8</b>
0	25	<b>50.4</b>	<b>1.7</b>

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Efficiency level:

IE2

Series:	<b>MH300</b>
Model name:	<b>VFD7A5MH21ENSAA</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>40</b>	°C

Frequency (%)	Current (%)	Power loss (W)	Relative Power loss (%)
90	100	<b>78.1</b>	<b>2.7</b>
50	100	<b>72.9</b>	<b>2.5</b>
0	100	<b>67.3</b>	<b>2.3</b>
90	50	<b>60.5</b>	<b>2.1</b>
50	50	<b>58.1</b>	<b>2</b>
0	50	<b>55.3</b>	<b>1.9</b>
50	25	<b>51.8</b>	<b>1.8</b>
0	25	<b>50.4</b>	<b>1.7</b>

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Drive efficiency according to IEC 61800-9-2

Efficiency level:

IE2

Series:	<b>MH300</b>
Model name:	<b>VFD7A5MH21AFSAA</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>79.5</b>	<b>2.7</b>
50	100	<b>73.3</b>	<b>2.5</b>
0	100	<b>67.3</b>	<b>2.3</b>
90	50	<b>60.9</b>	<b>2.1</b>
50	50	<b>58.2</b>	<b>2</b>
0	50	<b>55.3</b>	<b>1.9</b>
50	25	<b>51.8</b>	<b>1.8</b>
0	25	<b>50.4</b>	<b>1.7</b>

# Energy Efficiency Report

Drive efficiency according to IEC 61800-9-2

Efficiency level:

IE2

Series:	<b>MH300</b>
Model name:	<b>VFD7A5MH21EFSAA</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>40</b>	°C

Frequency (%)	Current (%)	Power loss (W)	Relative Power loss (%)
90	100	<b>79.5</b>	<b>2.7</b>
50	100	<b>73.3</b>	<b>2.5</b>
0	100	<b>67.3</b>	<b>2.3</b>
90	50	<b>60.9</b>	<b>2.1</b>
50	50	<b>58.2</b>	<b>2</b>
0	50	<b>55.3</b>	<b>1.9</b>
50	25	<b>51.8</b>	<b>1.8</b>
0	25	<b>50.4</b>	<b>1.7</b>

# Energy Efficiency Report

Drive efficiency according to IEC 61800-9-2

Efficiency level:

IE2

Series:	<b>MH300</b>
Model name:	<b>VFD11AMH21ANSAA</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>103</b>	<b>2.5</b>
50	100	<b>95.5</b>	<b>2.3</b>
0	100	<b>87.4</b>	<b>2.1</b>
90	50	<b>78.3</b>	<b>1.9</b>
50	50	<b>74.8</b>	<b>1.8</b>
0	50	<b>70.7</b>	<b>1.7</b>
50	25	<b>65.8</b>	<b>1.6</b>
0	25	<b>63.8</b>	<b>1.5</b>

# Energy Efficiency Report

Drive efficiency according to IEC 61800-9-2

Efficiency level:

IE2

Series:	<b>MH300</b>
Model name:	<b>VFD11AMH21ENSAA</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>40</b>	°C

Frequency (%)	Current (%)	Power loss (W)	Relative Power loss (%)
90	100	<b>103</b>	<b>2.5</b>
50	100	<b>95.5</b>	<b>2.3</b>
0	100	<b>87.4</b>	<b>2.1</b>
90	50	<b>78.3</b>	<b>1.9</b>
50	50	<b>74.8</b>	<b>1.8</b>
0	50	<b>70.7</b>	<b>1.7</b>
50	25	<b>65.8</b>	<b>1.6</b>
0	25	<b>63.8</b>	<b>1.5</b>



# Energy Efficiency Report

Drive efficiency according to IEC 61800-9-2

Efficiency level:

IE2

Series:	<b>MH300</b>
Model name:	<b>VFD11AMH21AFSAA</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>106</b>	<b>2.5</b>
50	100	<b>96.5</b>	<b>2.3</b>
0	100	<b>87.4</b>	<b>2.1</b>
90	50	<b>79.2</b>	<b>1.9</b>
50	50	<b>75.1</b>	<b>1.8</b>
0	50	<b>70.7</b>	<b>1.7</b>
50	25	<b>65.9</b>	<b>1.6</b>
0	25	<b>63.8</b>	<b>1.5</b>

# Energy Efficiency Report

Drive efficiency according to IEC 61800-9-2

Efficiency level:

IE2

Series:	<b>MH300</b>
Model name:	<b>VFD11AMH21EFSAA</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>40</b>	°C

Frequency (%)	Current (%)	Power loss (W)	Relative Power loss (%)
90	100	<b>106</b>	<b>2.5</b>
50	100	<b>96.5</b>	<b>2.3</b>
0	100	<b>87.4</b>	<b>2.1</b>
90	50	<b>79.2</b>	<b>1.9</b>
50	50	<b>75.1</b>	<b>1.8</b>
0	50	<b>70.7</b>	<b>1.7</b>
50	25	<b>65.9</b>	<b>1.6</b>
0	25	<b>63.8</b>	<b>1.5</b>

# Energy Efficiency Report

Drive efficiency according to IEC 61800-9-2

Efficiency level:

IE2

Series:	<b>MH300</b>
Model name:	<b>VFD1A6MH23ANSAA</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>31.9</b>	<b>5.3</b>
50	100	<b>31.2</b>	<b>5.2</b>
0	100	<b>30.2</b>	<b>5</b>
90	50	<b>29.9</b>	<b>5</b>
50	50	<b>29.5</b>	<b>4.9</b>
0	50	<b>29</b>	<b>4.8</b>
50	25	<b>29.2</b>	<b>4.9</b>
0	25	<b>28.8</b>	<b>4.8</b>

# Energy Efficiency Report

Drive efficiency according to IEC 61800-9-2

Efficiency level:

IE2

Series:	<b>MH300</b>
Model name:	<b>VFD1A6MH23ENSAA</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>40</b>	°C

Frequency (%)	Current (%)	Power loss (W)	Relative Power loss (%)
90	100	<b>31.9</b>	<b>5.3</b>
50	100	<b>31.2</b>	<b>5.2</b>
0	100	<b>30.2</b>	<b>5</b>
90	50	<b>29.9</b>	<b>5</b>
50	50	<b>29.5</b>	<b>4.9</b>
0	50	<b>29</b>	<b>4.8</b>
50	25	<b>29.2</b>	<b>4.9</b>
0	25	<b>28.8</b>	<b>4.8</b>

# Energy Efficiency Report

Drive efficiency according to IEC 61800-9-2

Efficiency level:

IE2

Series:	<b>MH300</b>
Model name:	<b>VFD2A8MH23ANSAA</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>38.9</b>	<b>3.5</b>
50	100	<b>37.4</b>	<b>3.4</b>
0	100	<b>35.7</b>	<b>3.2</b>
90	50	<b>34.9</b>	<b>3.2</b>
50	50	<b>34.1</b>	<b>3.1</b>
0	50	<b>33.2</b>	<b>3</b>
50	25	<b>33.5</b>	<b>3</b>
0	25	<b>32.9</b>	<b>3</b>

# Energy Efficiency Report

Drive efficiency according to IEC 61800-9-2

Efficiency level:

IE2

Series:	<b>MH300</b>
Model name:	<b>VFD2A8MH23ENSAA</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>40</b>	°C

Frequency (%)	Current (%)	Power loss (W)	Relative Power loss (%)
90	100	<b>38.9</b>	<b>3.5</b>
50	100	<b>37.4</b>	<b>3.4</b>
0	100	<b>35.7</b>	<b>3.2</b>
90	50	<b>34.9</b>	<b>3.2</b>
50	50	<b>34.1</b>	<b>3.1</b>
0	50	<b>33.2</b>	<b>3</b>
50	25	<b>33.5</b>	<b>3</b>
0	25	<b>32.9</b>	<b>3</b>

# Energy Efficiency Report

Drive efficiency according to IEC 61800-9-2

Efficiency level:

IE2

Series:	<b>MH300</b>
Model name:	<b>VFD5A0MH23ANSAA</b>

Apparent output power	<b>1.9</b>	kVA
Rated output current	<b>5</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>56.7</b>	<b>3</b>
50	100	<b>53.4</b>	<b>2.8</b>
0	100	<b>49.8</b>	<b>2.6</b>
90	50	<b>45.2</b>	<b>2.4</b>
50	50	<b>43.6</b>	<b>2.3</b>
0	50	<b>41.8</b>	<b>2.2</b>
50	25	<b>39.4</b>	<b>2.1</b>
0	25	<b>38.5</b>	<b>2</b>

# Energy Efficiency Report

Drive efficiency according to IEC 61800-9-2

Efficiency level:

IE2

Series:	<b>MH300</b>
Model name:	<b>VFD5A0MH23ENSAA</b>

Apparent output power	<b>1.9</b>	kVA
Rated output current	<b>5</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>40</b>	°C

Frequency (%)	Current (%)	Power loss (W)	Relative Power loss (%)
90	100	<b>56.7</b>	<b>3</b>
50	100	<b>53.4</b>	<b>2.8</b>
0	100	<b>49.8</b>	<b>2.6</b>
90	50	<b>45.2</b>	<b>2.4</b>
50	50	<b>43.6</b>	<b>2.3</b>
0	50	<b>41.8</b>	<b>2.2</b>
50	25	<b>39.4</b>	<b>2.1</b>
0	25	<b>38.5</b>	<b>2</b>



# Energy Efficiency Report

Drive efficiency according to IEC 61800-9-2

Efficiency level:

IE2

Series:	<b>MH300</b>
Model name:	<b>VFD7A5MH23ANSAA</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>74.9</b>	<b>2.6</b>
50	100	<b>69.7</b>	<b>2.4</b>
0	100	<b>64.1</b>	<b>2.2</b>
90	50	<b>57.2</b>	<b>2</b>
50	50	<b>54.7</b>	<b>1.9</b>
0	50	<b>51.9</b>	<b>1.8</b>
50	25	<b>48.4</b>	<b>1.7</b>
0	25	<b>47</b>	<b>1.6</b>

# Energy Efficiency Report

Drive efficiency according to IEC 61800-9-2

Efficiency level:

IE2

Series:	<b>MH300</b>
Model name:	<b>VFD7A5MH23ENSAA</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>40</b>	°C

Frequency (%)	Current (%)	Power loss (W)	Relative Power loss (%)
90	100	<b>74.9</b>	<b>2.6</b>
50	100	<b>69.7</b>	<b>2.4</b>
0	100	<b>64.1</b>	<b>2.2</b>
90	50	<b>57.2</b>	<b>2</b>
50	50	<b>54.7</b>	<b>1.9</b>
0	50	<b>51.9</b>	<b>1.8</b>
50	25	<b>48.4</b>	<b>1.7</b>
0	25	<b>47</b>	<b>1.6</b>

# Energy Efficiency Report

Drive efficiency according to IEC 61800-9-2

Efficiency level:

IE2

Series:	<b>MH300</b>
Model name:	<b>VFD11AMH23ANSAA</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>104.3</b>	<b>2.5</b>
50	100	<b>96.8</b>	<b>2.3</b>
0	100	<b>88.7</b>	<b>2.1</b>
90	50	<b>78.9</b>	<b>1.9</b>
50	50	<b>75.4</b>	<b>1.8</b>
0	50	<b>71.3</b>	<b>1.7</b>
50	25	<b>66.2</b>	<b>1.6</b>
0	25	<b>64.2</b>	<b>1.5</b>

# Energy Efficiency Report

Drive efficiency according to IEC 61800-9-2

Efficiency level:

IE2

Series:	<b>MH300</b>
Model name:	<b>VFD11AMH23ENSAA</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>40</b>	°C

Frequency (%)	Current (%)	Power loss (W)	Relative Power loss (%)
90	100	<b>104.3</b>	<b>2.5</b>
50	100	<b>96.8</b>	<b>2.3</b>
0	100	<b>88.7</b>	<b>2.1</b>
90	50	<b>78.9</b>	<b>1.9</b>
50	50	<b>75.4</b>	<b>1.8</b>
0	50	<b>71.3</b>	<b>1.7</b>
50	25	<b>66.2</b>	<b>1.6</b>
0	25	<b>64.2</b>	<b>1.5</b>

# Energy Efficiency Report

Drive efficiency according to IEC 61800-9-2

Efficiency level:

IE2

Series:	<b>MH300</b>
Model name:	<b>VFD17AMH23ANSAA</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>148.4</b>	<b>2.3</b>
50	100	<b>136</b>	<b>2.1</b>
0	100	<b>123.1</b>	<b>1.9</b>
90	50	<b>108.5</b>	<b>1.7</b>
50	50	<b>102.6</b>	<b>1.6</b>
0	50	<b>96.1</b>	<b>1.5</b>
50	25	<b>88.1</b>	<b>1.4</b>
0	25	<b>84.8</b>	<b>1.3</b>

# Energy Efficiency Report

Drive efficiency according to IEC 61800-9-2

Efficiency level:

IE2

Series:	<b>MH300</b>
Model name:	<b>VFD17AMH23ENSAA</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>40</b>	°C

Frequency (%)	Current (%)	Power loss (W)	Relative Power loss (%)
90	100	<b>148.4</b>	<b>2.3</b>
50	100	<b>136</b>	<b>2.1</b>
0	100	<b>123.1</b>	<b>1.9</b>
90	50	<b>108.5</b>	<b>1.7</b>
50	50	<b>102.6</b>	<b>1.6</b>
0	50	<b>96.1</b>	<b>1.5</b>
50	25	<b>88.1</b>	<b>1.4</b>
0	25	<b>84.8</b>	<b>1.3</b>

# Energy Efficiency Report

Drive efficiency according to IEC 61800-9-2

Efficiency level:

IE2

Series:	<b>MH300</b>
Model name:	<b>VFD25AMH23ANSAA</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>227.6</b>	<b>2.4</b>
50	100	<b>206.7</b>	<b>2.2</b>
0	100	<b>184.6</b>	<b>1.9</b>
90	50	<b>141.1</b>	<b>1.5</b>
50	50	<b>132.1</b>	<b>1.4</b>
0	50	<b>121.9</b>	<b>1.3</b>
50	25	<b>106</b>	<b>1.1</b>
0	25	<b>100.9</b>	<b>1.1</b>

# Energy Efficiency Report

Drive efficiency according to IEC 61800-9-2

Efficiency level:

IE2

Series:	<b>MH300</b>
Model name:	<b>VFD25AMH23ENSAA</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>40</b>	°C

Frequency (%)	Current (%)	Power loss (W)	Relative Power loss (%)
90	100	<b>227.6</b>	<b>2.4</b>
50	100	<b>206.7</b>	<b>2.2</b>
0	100	<b>184.6</b>	<b>1.9</b>
90	50	<b>141.1</b>	<b>1.5</b>
50	50	<b>132.1</b>	<b>1.4</b>
0	50	<b>121.9</b>	<b>1.3</b>
50	25	<b>106</b>	<b>1.1</b>
0	25	<b>100.9</b>	<b>1.1</b>



# Energy Efficiency Report

Drive efficiency according to IEC 61800-9-2

Efficiency level:

IE2

Series:	<b>MH300</b>
Model name:	<b>VFD33AMH23ANSAA</b>

Apparent output power	<b>12.6</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>11</b>	W
Maximum operating temperature	<b>50</b>	°C

Frequency (%)	Current (%)	Power loss (W)	Relative Power loss (%)
90	100	<b>298.1</b>	<b>2.4</b>
50	100	<b>264.9</b>	<b>2.1</b>
0	100	<b>232.6</b>	<b>1.9</b>
90	50	<b>176.6</b>	<b>1.4</b>
50	50	<b>163.3</b>	<b>1.3</b>
0	50	<b>149.1</b>	<b>1.2</b>
50	25	<b>128.6</b>	<b>1</b>
0	25	<b>121.7</b>	<b>1</b>

# Energy Efficiency Report

Drive efficiency according to IEC 61800-9-2

Efficiency level:

IE2

Series:	<b>MH300</b>
Model name:	<b>VFD33AMH23ENSAA</b>

Apparent output power	<b>12.6</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>11</b>	W
Maximum operating temperature	<b>40</b>	°C

Frequency (%)	Current (%)	Power loss (W)	Relative Power loss (%)
90	100	<b>298.1</b>	<b>2.4</b>
50	100	<b>264.9</b>	<b>2.1</b>
0	100	<b>232.6</b>	<b>1.9</b>
90	50	<b>176.6</b>	<b>1.4</b>
50	50	<b>163.3</b>	<b>1.3</b>
0	50	<b>149.1</b>	<b>1.2</b>
50	25	<b>128.6</b>	<b>1</b>
0	25	<b>121.7</b>	<b>1</b>

# Energy Efficiency Report

Drive efficiency according to IEC 61800-9-2

Efficiency level:

IE2

Series:	<b>MH300</b>
Model name:	<b>VFD49AMH23ANSAA</b>

Apparent output power	<b>18.7</b>	kVA
Rated output current	<b>49</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>11</b>	W
Maximum operating temperature	<b>50</b>	°C

Frequency (%)	Current (%)	Power loss (W)	Relative Power loss (%)
90	100	<b>420.1</b>	<b>2.3</b>
50	100	<b>365</b>	<b>2</b>
0	100	<b>308.1</b>	<b>1.7</b>
90	50	<b>236.5</b>	<b>1.3</b>
50	50	<b>213.5</b>	<b>1.1</b>
0	50	<b>187.8</b>	<b>1</b>
50	25	<b>161.3</b>	<b>0.9</b>
0	25	<b>148.7</b>	<b>0.8</b>

# Energy Efficiency Report

Drive efficiency according to IEC 61800-9-2

Efficiency level:

IE2

Series:	<b>MH300</b>
Model name:	<b>VFD49AMH23ENSAA</b>

Apparent output power	<b>18.7</b>	kVA
Rated output current	<b>49</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>11</b>	W
Maximum operating temperature	<b>40</b>	°C

Frequency (%)	Current (%)	Power loss (W)	Relative Power loss (%)
90	100	<b>420.1</b>	<b>2.3</b>
50	100	<b>365</b>	<b>2</b>
0	100	<b>308.1</b>	<b>1.7</b>
90	50	<b>236.5</b>	<b>1.3</b>
50	50	<b>213.5</b>	<b>1.1</b>
0	50	<b>187.8</b>	<b>1</b>
50	25	<b>161.3</b>	<b>0.9</b>
0	25	<b>148.7</b>	<b>0.8</b>

# Energy Efficiency Report

Drive efficiency according to IEC 61800-9-2

Efficiency level:

IE2

Series:	<b>MH300</b>
Model name:	<b>VFD65AMH23ANSAA</b>

Apparent output power	<b>24.8</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>11</b>	W
Maximum operating temperature	<b>50</b>	°C

Frequency (%)	Current (%)	Power loss (W)	Relative Power loss (%)
90	100	<b>513.8</b>	<b>2.1</b>
50	100	<b>452.8</b>	<b>1.8</b>
0	100	<b>392.5</b>	<b>1.6</b>
90	50	<b>289.7</b>	<b>1.2</b>
50	50	<b>264.6</b>	<b>1.1</b>
0	50	<b>237.2</b>	<b>1</b>
50	25	<b>199.2</b>	<b>0.8</b>
0	25	<b>185.7</b>	<b>0.8</b>

# Energy Efficiency Report

Drive efficiency according to IEC 61800-9-2

Efficiency level:

IE2

Series:	<b>MH300</b>
Model name:	<b>VFD65AMH23ENSAA</b>

Apparent output power	<b>24.8</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>11</b>	W
Maximum operating temperature	<b>40</b>	°C

Frequency (%)	Current (%)	Power loss (W)	Relative Power loss (%)
90	100	<b>513.8</b>	<b>2.1</b>
50	100	<b>452.8</b>	<b>1.8</b>
0	100	<b>392.5</b>	<b>1.6</b>
90	50	<b>289.7</b>	<b>1.2</b>
50	50	<b>264.6</b>	<b>1.1</b>
0	50	<b>237.2</b>	<b>1</b>
50	25	<b>199.2</b>	<b>0.8</b>
0	25	<b>185.7</b>	<b>0.8</b>

# Energy Efficiency Report

Drive efficiency according to IEC 61800-9-2

Efficiency level:

IE2

Series:	<b>MH300</b>
Model name:	<b>VFD1A5MH43ANSAA</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>47.9</b>	<b>4.4</b>
50	100	<b>47</b>	<b>4.3</b>
0	100	<b>46</b>	<b>4.2</b>
90	50	<b>44.9</b>	<b>4.1</b>
50	50	<b>44.4</b>	<b>4</b>
0	50	<b>43.9</b>	<b>4</b>
50	25	<b>44</b>	<b>4</b>
0	25	<b>43.7</b>	<b>4</b>

# Energy Efficiency Report

Drive efficiency according to IEC 61800-9-2

Efficiency level:

IE2

Series:	<b>MH300</b>
Model name:	<b>VFD1A5MH43ENSAA</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>40</b>	°C

Frequency (%)	Current (%)	Power loss (W)	Relative Power loss (%)
90	100	<b>47.9</b>	<b>4.4</b>
50	100	<b>47</b>	<b>4.3</b>
0	100	<b>46</b>	<b>4.2</b>
90	50	<b>44.9</b>	<b>4.1</b>
50	50	<b>44.4</b>	<b>4</b>
0	50	<b>43.9</b>	<b>4</b>
50	25	<b>44</b>	<b>4</b>
0	25	<b>43.7</b>	<b>4</b>



# Energy Efficiency Report

Drive efficiency according to IEC 61800-9-2

Efficiency level:

IE2

Series:	<b>MH300</b>
Model name:	<b>VFD1A5MH43AFSAA</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>49.5</b>	<b>4.5</b>
50	100	<b>48.5</b>	<b>4.4</b>
0	100	<b>47.4</b>	<b>4.3</b>
90	50	<b>46.4</b>	<b>4.2</b>
50	50	<b>45.9</b>	<b>4.2</b>
0	50	<b>45.3</b>	<b>4.1</b>
50	25	<b>45.4</b>	<b>4.1</b>
0	25	<b>45.1</b>	<b>4.1</b>

# Energy Efficiency Report

Drive efficiency according to IEC 61800-9-2

Efficiency level:

IE2

Series:	<b>MH300</b>
Model name:	<b>VFD1A5MH43EFSAA</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>40</b>	°C

Frequency (%)	Current (%)	Power loss (W)	Relative Power loss (%)
90	100	<b>49.5</b>	<b>4.5</b>
50	100	<b>48.5</b>	<b>4.4</b>
0	100	<b>47.4</b>	<b>4.3</b>
90	50	<b>46.4</b>	<b>4.2</b>
50	50	<b>45.9</b>	<b>4.2</b>
0	50	<b>45.3</b>	<b>4.1</b>
50	25	<b>45.4</b>	<b>4.1</b>
0	25	<b>45.1</b>	<b>4.1</b>

# Energy Efficiency Report

Drive efficiency according to IEC 61800-9-2

Efficiency level:

IE2

Series:	<b>MH300</b>
Model name:	<b>VFD3A0MH43ANSAA</b>

Apparent output power	<b>2.3</b>	kVA
Rated output current	<b>3</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>63.9</b>	<b>2.8</b>
50	100	<b>61.7</b>	<b>2.7</b>
0	100	<b>59.3</b>	<b>2.6</b>
90	50	<b>54.4</b>	<b>2.4</b>
50	50	<b>53.4</b>	<b>2.3</b>
0	50	<b>52.2</b>	<b>2.3</b>
50	25	<b>49.8</b>	<b>2.2</b>
0	25	<b>49.2</b>	<b>2.1</b>

# Energy Efficiency Report

Drive efficiency according to IEC 61800-9-2

Efficiency level:

IE2

Series:	<b>MH300</b>
Model name:	<b>VFD3A0MH43ENSAA</b>

Apparent output power	<b>2.3</b>	kVA
Rated output current	<b>3</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>40</b>	°C

Frequency (%)	Current (%)	Power loss (W)	Relative Power loss (%)
90	100	<b>63.9</b>	<b>2.8</b>
50	100	<b>61.7</b>	<b>2.7</b>
0	100	<b>59.3</b>	<b>2.6</b>
90	50	<b>54.4</b>	<b>2.4</b>
50	50	<b>53.4</b>	<b>2.3</b>
0	50	<b>52.2</b>	<b>2.3</b>
50	25	<b>49.8</b>	<b>2.2</b>
0	25	<b>49.2</b>	<b>2.1</b>

# Energy Efficiency Report

Drive efficiency according to IEC 61800-9-2

Efficiency level:

IE2

Series:	<b>MH300</b>
Model name:	<b>VFD3A0MH43AFSAA</b>

Apparent output power	<b>2.3</b>	kVA
Rated output current	<b>3</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>64.8</b>	<b>2.8</b>
50	100	<b>61.9</b>	<b>2.7</b>
0	100	<b>59.3</b>	<b>2.6</b>
90	50	<b>54.7</b>	<b>2.4</b>
50	50	<b>53.5</b>	<b>2.3</b>
0	50	<b>52.2</b>	<b>2.3</b>
50	25	<b>49.8</b>	<b>2.2</b>
0	25	<b>49.2</b>	<b>2.1</b>

# Energy Efficiency Report

Drive efficiency according to IEC 61800-9-2

Efficiency level:

IE2

Series:	<b>MH300</b>
Model name:	<b>VFD3A0MH43EFSAA</b>

Apparent output power	<b>2.3</b>	kVA
Rated output current	<b>3</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>40</b>	°C

Frequency (%)	Current (%)	Power loss (W)	Relative Power loss (%)
90	100	<b>64.8</b>	<b>2.8</b>
50	100	<b>61.9</b>	<b>2.7</b>
0	100	<b>59.3</b>	<b>2.6</b>
90	50	<b>54.7</b>	<b>2.4</b>
50	50	<b>53.5</b>	<b>2.3</b>
0	50	<b>52.2</b>	<b>2.3</b>
50	25	<b>49.8</b>	<b>2.2</b>
0	25	<b>49.2</b>	<b>2.1</b>

# Energy Efficiency Report

Drive efficiency according to IEC 61800-9-2

Efficiency level:

IE2

Series:	<b>MH300</b>
Model name:	<b>VFD4A2MH43ANSAA</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>77.7</b>	<b>2.4</b>
50	100	<b>74.3</b>	<b>2.3</b>
0	100	<b>70.7</b>	<b>2.2</b>
90	50	<b>63.3</b>	<b>2</b>
50	50	<b>61.7</b>	<b>1.9</b>
0	50	<b>59.9</b>	<b>1.9</b>
50	25	<b>56.3</b>	<b>1.8</b>
0	25	<b>55.4</b>	<b>1.7</b>

# Energy Efficiency Report

Drive efficiency according to IEC 61800-9-2

Efficiency level:

IE2

Series:	<b>MH300</b>
Model name:	<b>VFD4A2MH43ENSAA</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>40</b>	°C

Frequency (%)	Current (%)	Power loss (W)	Relative Power loss (%)
90	100	<b>77.7</b>	<b>2.4</b>
50	100	<b>74.3</b>	<b>2.3</b>
0	100	<b>70.7</b>	<b>2.2</b>
90	50	<b>63.3</b>	<b>2</b>
50	50	<b>61.7</b>	<b>1.9</b>
0	50	<b>59.9</b>	<b>1.9</b>
50	25	<b>56.3</b>	<b>1.8</b>
0	25	<b>55.4</b>	<b>1.7</b>



# Energy Efficiency Report

Drive efficiency according to IEC 61800-9-2

Efficiency level:

IE2

Series:	<b>MH300</b>
Model name:	<b>VFD4A2MH43AFSAA</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>79.4</b>	<b>2.5</b>
50	100	<b>74.8</b>	<b>2.3</b>
0	100	<b>70.7</b>	<b>2.2</b>
90	50	<b>63.8</b>	<b>2</b>
50	50	<b>61.8</b>	<b>1.9</b>
0	50	<b>59.9</b>	<b>1.9</b>
50	25	<b>56.3</b>	<b>1.8</b>
0	25	<b>55.4</b>	<b>1.7</b>

# Energy Efficiency Report

Drive efficiency according to IEC 61800-9-2

Efficiency level:

IE2

Series:	<b>MH300</b>
Model name:	<b>VFD4A2MH43EFSAA</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>40</b>	°C

Frequency (%)	Current (%)	Power loss (W)	Relative Power loss (%)
90	100	<b>79.4</b>	<b>2.5</b>
50	100	<b>74.8</b>	<b>2.3</b>
0	100	<b>70.7</b>	<b>2.2</b>
90	50	<b>63.8</b>	<b>2</b>
50	50	<b>61.8</b>	<b>1.9</b>
0	50	<b>59.9</b>	<b>1.9</b>
50	25	<b>56.3</b>	<b>1.8</b>
0	25	<b>55.4</b>	<b>1.7</b>

# Energy Efficiency Report

Drive efficiency according to IEC 61800-9-2

Efficiency level:

IE2

Series:	<b>MH300</b>
Model name:	<b>VFD5A7MH43ANSAA</b>

Apparent output power	<b>4.3</b>	kVA
Rated output current	<b>5.7</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>100.6</b>	<b>2.3</b>
50	100	<b>97.1</b>	<b>2.3</b>
0	100	<b>93.2</b>	<b>2.2</b>
90	50	<b>81.9</b>	<b>1.9</b>
50	50	<b>80.3</b>	<b>1.9</b>
0	50	<b>78.3</b>	<b>1.8</b>
50	25	<b>73</b>	<b>1.7</b>
0	25	<b>72</b>	<b>1.7</b>

# Energy Efficiency Report

Drive efficiency according to IEC 61800-9-2

Efficiency level:

IE2

Series:	<b>MH300</b>
Model name:	<b>VFD5A7MH43ENSAA</b>

Apparent output power	<b>4.3</b>	kVA
Rated output current	<b>5.7</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>40</b>	°C

Frequency (%)	Current (%)	Power loss (W)	Relative Power loss (%)
90	100	<b>100.6</b>	<b>2.3</b>
50	100	<b>97.1</b>	<b>2.3</b>
0	100	<b>93.2</b>	<b>2.2</b>
90	50	<b>81.9</b>	<b>1.9</b>
50	50	<b>80.3</b>	<b>1.9</b>
0	50	<b>78.3</b>	<b>1.8</b>
50	25	<b>73</b>	<b>1.7</b>
0	25	<b>72</b>	<b>1.7</b>

# Energy Efficiency Report

Drive efficiency according to IEC 61800-9-2

Efficiency level:

IE2

Series:	<b>MH300</b>
Model name:	<b>VFD5A7MH43AFSAA</b>

Apparent output power	<b>4.3</b>	kVA
Rated output current	<b>5.7</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>101.9</b>	<b>2.4</b>
50	100	<b>97.5</b>	<b>2.3</b>
0	100	<b>93.2</b>	<b>2.2</b>
90	50	<b>82.3</b>	<b>1.9</b>
50	50	<b>80.4</b>	<b>1.9</b>
0	50	<b>78.3</b>	<b>1.8</b>
50	25	<b>73.1</b>	<b>1.7</b>
0	25	<b>72</b>	<b>1.7</b>

# Energy Efficiency Report

Drive efficiency according to IEC 61800-9-2

Efficiency level:

IE2

Series:	<b>MH300</b>
Model name:	<b>VFD5A7MH43EFSAA</b>

Apparent output power	<b>4.3</b>	kVA
Rated output current	<b>5.7</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>40</b>	°C

Frequency (%)	Current (%)	Power loss (W)	Relative Power loss (%)
90	100	<b>101.9</b>	<b>2.4</b>
50	100	<b>97.5</b>	<b>2.3</b>
0	100	<b>93.2</b>	<b>2.2</b>
90	50	<b>82.3</b>	<b>1.9</b>
50	50	<b>80.4</b>	<b>1.9</b>
0	50	<b>78.3</b>	<b>1.8</b>
50	25	<b>73.1</b>	<b>1.7</b>
0	25	<b>72</b>	<b>1.7</b>

# Energy Efficiency Report

Drive efficiency according to IEC 61800-9-2

Efficiency level:

IE2

Series:	<b>MH300</b>
Model name:	<b>VFD7A3MH43ANSAA</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>132.4</b>	<b>2.4</b>
50	100	<b>124.9</b>	<b>2.2</b>
0	100	<b>117.5</b>	<b>2.1</b>
90	50	<b>102.1</b>	<b>1.8</b>
50	50	<b>98.8</b>	<b>1.8</b>
0	50	<b>95.4</b>	<b>1.7</b>
50	25	<b>88</b>	<b>1.6</b>
0	25	<b>86.4</b>	<b>1.5</b>

# Energy Efficiency Report

Drive efficiency according to IEC 61800-9-2

Efficiency level:

IE2

Series:	<b>MH300</b>
Model name:	<b>VFD7A3MH43ENSAA</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>40</b>	°C

Frequency (%)	Current (%)	Power loss (W)	Relative Power loss (%)
90	100	<b>132.4</b>	<b>2.4</b>
50	100	<b>124.9</b>	<b>2.2</b>
0	100	<b>117.5</b>	<b>2.1</b>
90	50	<b>102.1</b>	<b>1.8</b>
50	50	<b>98.8</b>	<b>1.8</b>
0	50	<b>95.4</b>	<b>1.7</b>
50	25	<b>88</b>	<b>1.6</b>
0	25	<b>86.4</b>	<b>1.5</b>



# Energy Efficiency Report

Drive efficiency according to IEC 61800-9-2

Efficiency level:

IE2

Series:	<b>MH300</b>
Model name:	<b>VFD7A3MH43AFSAA</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>134.6</b>	<b>2.4</b>
50	100	<b>125.5</b>	<b>2.2</b>
0	100	<b>117.5</b>	<b>2.1</b>
90	50	<b>102.7</b>	<b>1.8</b>
50	50	<b>99</b>	<b>1.8</b>
0	50	<b>95.4</b>	<b>1.7</b>
50	25	<b>88.1</b>	<b>1.6</b>
0	25	<b>86.4</b>	<b>1.5</b>

# Energy Efficiency Report

Drive efficiency according to IEC 61800-9-2

Efficiency level:

IE2

Series:	<b>MH300</b>
Model name:	<b>VFD7A3MH43EFSAA</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>40</b>	°C

Frequency (%)	Current (%)	Power loss (W)	Relative Power loss (%)
90	100	<b>134.6</b>	<b>2.4</b>
50	100	<b>125.5</b>	<b>2.2</b>
0	100	<b>117.5</b>	<b>2.1</b>
90	50	<b>102.7</b>	<b>1.8</b>
50	50	<b>99</b>	<b>1.8</b>
0	50	<b>95.4</b>	<b>1.7</b>
50	25	<b>88.1</b>	<b>1.6</b>
0	25	<b>86.4</b>	<b>1.5</b>

# Energy Efficiency Report

Drive efficiency according to IEC 61800-9-2

Efficiency level:

IE2

Series:	<b>MH300</b>
Model name:	<b>VFD9A0MH43ANSAA</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>210.3</b>	<b>3.1</b>
50	100	<b>156.6</b>	<b>2.3</b>
0	100	<b>128.3</b>	<b>1.9</b>
90	50	<b>132.8</b>	<b>1.9</b>
50	50	<b>116</b>	<b>1.7</b>
0	50	<b>106.2</b>	<b>1.5</b>
50	25	<b>100.3</b>	<b>1.5</b>
0	25	<b>96.9</b>	<b>1.4</b>

# Energy Efficiency Report

Drive efficiency according to IEC 61800-9-2

Efficiency level:

IE2

Series:	<b>MH300</b>
Model name:	<b>VFD9A0MH43ENSAA</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>40</b>	°C

Frequency (%)	Current (%)	Power loss (W)	Relative Power loss (%)
90	100	<b>210.3</b>	<b>3.1</b>
50	100	<b>156.6</b>	<b>2.3</b>
0	100	<b>128.3</b>	<b>1.9</b>
90	50	<b>132.8</b>	<b>1.9</b>
50	50	<b>116</b>	<b>1.7</b>
0	50	<b>106.2</b>	<b>1.5</b>
50	25	<b>100.3</b>	<b>1.5</b>
0	25	<b>96.9</b>	<b>1.4</b>

# Energy Efficiency Report

Drive efficiency according to IEC 61800-9-2

Efficiency level:

IE2

Series:	<b>MH300</b>
Model name:	<b>VFD9A0MH43AFSAA</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>215.5</b>	<b>3.1</b>
50	100	<b>157.6</b>	<b>2.3</b>
0	100	<b>128.3</b>	<b>1.9</b>
90	50	<b>133.7</b>	<b>1.9</b>
50	50	<b>116.3</b>	<b>1.7</b>
0	50	<b>106.2</b>	<b>1.5</b>
50	25	<b>100.4</b>	<b>1.5</b>
0	25	<b>96.9</b>	<b>1.4</b>

# Energy Efficiency Report

Drive efficiency according to IEC 61800-9-2

Efficiency level:

IE2

Series:	<b>MH300</b>
Model name:	<b>VFD9A0MH43EFSAA</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>40</b>	°C

Frequency (%)	Current (%)	Power loss (W)	Relative Power loss (%)
90	100	<b>215.5</b>	<b>3.1</b>
50	100	<b>157.6</b>	<b>2.3</b>
0	100	<b>128.3</b>	<b>1.9</b>
90	50	<b>133.7</b>	<b>1.9</b>
50	50	<b>116.3</b>	<b>1.7</b>
0	50	<b>106.2</b>	<b>1.5</b>
50	25	<b>100.4</b>	<b>1.5</b>
0	25	<b>96.9</b>	<b>1.4</b>

# Energy Efficiency Report

Drive efficiency according to IEC 61800-9-2

Efficiency level:

IE2

Series:	<b>MH300</b>
Model name:	<b>VFD13AMH43ANSAA</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>200.9</b>	<b>2</b>
50	100	<b>189.9</b>	<b>1.9</b>
0	100	<b>178</b>	<b>1.8</b>
90	50	<b>141</b>	<b>1.4</b>
50	50	<b>136.4</b>	<b>1.4</b>
0	50	<b>131.1</b>	<b>1.3</b>
50	25	<b>117.5</b>	<b>1.2</b>
0	25	<b>114.9</b>	<b>1.2</b>

# Energy Efficiency Report

Drive efficiency according to IEC 61800-9-2

Efficiency level:

IE2

Series:	<b>MH300</b>
Model name:	<b>VFD13AMH43ENSAA</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>40</b>	°C

Frequency (%)	Current (%)	Power loss (W)	Relative Power loss (%)
90	100	<b>200.9</b>	<b>2</b>
50	100	<b>189.9</b>	<b>1.9</b>
0	100	<b>178</b>	<b>1.8</b>
90	50	<b>141</b>	<b>1.4</b>
50	50	<b>136.4</b>	<b>1.4</b>
0	50	<b>131.1</b>	<b>1.3</b>
50	25	<b>117.5</b>	<b>1.2</b>
0	25	<b>114.9</b>	<b>1.2</b>



# Energy Efficiency Report

Drive efficiency according to IEC 61800-9-2

Efficiency level:

IE2

Series:	<b>MH300</b>
Model name:	<b>VFD13AMH43AFSAA</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>204.2</b>	<b>2.1</b>
50	100	<b>190.9</b>	<b>1.9</b>
0	100	<b>178</b>	<b>1.8</b>
90	50	<b>141.8</b>	<b>1.4</b>
50	50	<b>136.6</b>	<b>1.4</b>
0	50	<b>131.1</b>	<b>1.3</b>
50	25	<b>117.6</b>	<b>1.2</b>
0	25	<b>114.9</b>	<b>1.2</b>

# Energy Efficiency Report

Drive efficiency according to IEC 61800-9-2

Efficiency level:

IE2

Series:	<b>MH300</b>
Model name:	<b>VFD13AMH43EFSAA</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>40</b>	°C

Frequency (%)	Current (%)	Power loss (W)	Relative Power loss (%)
90	100	<b>204.2</b>	<b>2.1</b>
50	100	<b>190.9</b>	<b>1.9</b>
0	100	<b>178</b>	<b>1.8</b>
90	50	<b>141.8</b>	<b>1.4</b>
50	50	<b>136.6</b>	<b>1.4</b>
0	50	<b>131.1</b>	<b>1.3</b>
50	25	<b>117.6</b>	<b>1.2</b>
0	25	<b>114.9</b>	<b>1.2</b>

# Energy Efficiency Report

Drive efficiency according to IEC 61800-9-2

Efficiency level:

IE2

Series:	<b>MH300</b>
Model name:	<b>VFD17AMH43ANSAA</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>246.1</b>	<b>1.9</b>
50	100	<b>229.7</b>	<b>1.8</b>
0	100	<b>211.8</b>	<b>1.6</b>
90	50	<b>166.7</b>	<b>1.3</b>
50	50	<b>159.9</b>	<b>1.2</b>
0	50	<b>152</b>	<b>1.2</b>
50	25	<b>134.9</b>	<b>1</b>
0	25	<b>131.1</b>	<b>1</b>

# Energy Efficiency Report

Drive efficiency according to IEC 61800-9-2

Efficiency level:

IE2

Series:	<b>MH300</b>
Model name:	<b>VFD17AMH43ENSAA</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>40</b>	°C

Frequency (%)	Current (%)	Power loss (W)	Relative Power loss (%)
90	100	<b>246.1</b>	<b>1.9</b>
50	100	<b>229.7</b>	<b>1.8</b>
0	100	<b>211.8</b>	<b>1.6</b>
90	50	<b>166.7</b>	<b>1.3</b>
50	50	<b>159.9</b>	<b>1.2</b>
0	50	<b>152</b>	<b>1.2</b>
50	25	<b>134.9</b>	<b>1</b>
0	25	<b>131.1</b>	<b>1</b>

# Energy Efficiency Report

Drive efficiency according to IEC 61800-9-2

Efficiency level:

IE2

Series:	<b>MH300</b>
Model name:	<b>VFD17AMH43AFSAA</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>251.7</b>	<b>1.9</b>
50	100	<b>231.5</b>	<b>1.8</b>
0	100	<b>211.8</b>	<b>1.6</b>
90	50	<b>168.1</b>	<b>1.3</b>
50	50	<b>160.3</b>	<b>1.2</b>
0	50	<b>152</b>	<b>1.2</b>
50	25	<b>135</b>	<b>1</b>
0	25	<b>131.1</b>	<b>1</b>

# Energy Efficiency Report

Drive efficiency according to IEC 61800-9-2

Efficiency level:

IE2

Series:	<b>MH300</b>
Model name:	<b>VFD17AMH43EFSAA</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>40</b>	°C

Frequency (%)	Current (%)	Power loss (W)	Relative Power loss (%)
90	100	<b>251.7</b>	<b>1.9</b>
50	100	<b>231.5</b>	<b>1.8</b>
0	100	<b>211.8</b>	<b>1.6</b>
90	50	<b>168.1</b>	<b>1.3</b>
50	50	<b>160.3</b>	<b>1.2</b>
0	50	<b>152</b>	<b>1.2</b>
50	25	<b>135</b>	<b>1</b>
0	25	<b>131.1</b>	<b>1</b>

# Energy Efficiency Report

Drive efficiency according to IEC 61800-9-2

Efficiency level:

IE2

Series:	<b>MH300</b>
Model name:	<b>VFD25AMH43ANSAA</b>

Apparent output power	<b>19.1</b>	kVA
Rated output current	<b>25</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>11</b>	W
Maximum operating temperature	<b>50</b>	°C

Frequency (%)	Current (%)	Power loss (W)	Relative Power loss (%)
90	100	<b>326.1</b>	<b>1.7</b>
50	100	<b>297.1</b>	<b>1.6</b>
0	100	<b>267.1</b>	<b>1.4</b>
90	50	<b>207.8</b>	<b>1.1</b>
50	50	<b>195.5</b>	<b>1</b>
0	50	<b>181.7</b>	<b>1</b>
50	25	<b>159.3</b>	<b>0.8</b>
0	25	<b>152.5</b>	<b>0.8</b>

# Energy Efficiency Report

Drive efficiency according to IEC 61800-9-2

Efficiency level:

IE2

Series:	<b>MH300</b>
Model name:	<b>VFD25AMH43ENSAA</b>

Apparent output power	<b>19.1</b>	kVA
Rated output current	<b>25</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>11</b>	W
Maximum operating temperature	<b>40</b>	°C

Frequency (%)	Current (%)	Power loss (W)	Relative Power loss (%)
90	100	<b>326.1</b>	<b>1.7</b>
50	100	<b>297.1</b>	<b>1.6</b>
0	100	<b>267.1</b>	<b>1.4</b>
90	50	<b>207.8</b>	<b>1.1</b>
50	50	<b>195.5</b>	<b>1</b>
0	50	<b>181.7</b>	<b>1</b>
50	25	<b>159.3</b>	<b>0.8</b>
0	25	<b>152.5</b>	<b>0.8</b>



# Energy Efficiency Report

Drive efficiency according to IEC 61800-9-2

Efficiency level:

IE2

Series:	<b>MH300</b>
Model name:	<b>VFD25AMH43AFSAA</b>

Apparent output power	<b>19.1</b>	kVA
Rated output current	<b>25</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>11</b>	W
Maximum operating temperature	<b>50</b>	°C

Frequency (%)	Current (%)	Power loss (W)	Relative Power loss (%)
90	100	<b>330</b>	<b>1.7</b>
50	100	<b>298.3</b>	<b>1.6</b>
0	100	<b>267.1</b>	<b>1.4</b>
90	50	<b>208.7</b>	<b>1.1</b>
50	50	<b>195.8</b>	<b>1</b>
0	50	<b>181.7</b>	<b>1</b>
50	25	<b>159.4</b>	<b>0.8</b>
0	25	<b>152.5</b>	<b>0.8</b>

# Energy Efficiency Report

Drive efficiency according to IEC 61800-9-2

Efficiency level:

IE2

Series:	<b>MH300</b>
Model name:	<b>VFD25AMH43EFSAA</b>

Apparent output power	<b>19.1</b>	kVA
Rated output current	<b>25</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>11</b>	W
Maximum operating temperature	<b>40</b>	°C

Frequency (%)	Current (%)	Power loss (W)	Relative Power loss (%)
90	100	<b>330</b>	<b>1.7</b>
50	100	<b>298.3</b>	<b>1.6</b>
0	100	<b>267.1</b>	<b>1.4</b>
90	50	<b>208.7</b>	<b>1.1</b>
50	50	<b>195.8</b>	<b>1</b>
0	50	<b>181.7</b>	<b>1</b>
50	25	<b>159.4</b>	<b>0.8</b>
0	25	<b>152.5</b>	<b>0.8</b>

# Energy Efficiency Report

Drive efficiency according to IEC 61800-9-2

Efficiency level:

IE2

Series:	<b>MH300</b>
Model name:	<b>VFD32AMH43ANSAA</b>

Apparent output power	<b>24.4</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>11</b>	W
Maximum operating temperature	<b>50</b>	°C

Frequency (%)	Current (%)	Power loss (W)	Relative Power loss (%)
90	100	<b>398.9</b>	<b>1.6</b>
50	100	<b>358.5</b>	<b>1.5</b>
0	100	<b>319.7</b>	<b>1.3</b>
90	50	<b>246.2</b>	<b>1</b>
50	50	<b>229.8</b>	<b>0.9</b>
0	50	<b>212.4</b>	<b>0.9</b>
50	25	<b>184</b>	<b>0.8</b>
0	25	<b>175.4</b>	<b>0.7</b>

# Energy Efficiency Report

Drive efficiency according to IEC 61800-9-2

Efficiency level:

IE2

Series:	<b>MH300</b>
Model name:	<b>VFD32AMH43ENSAA</b>

Apparent output power	<b>24.4</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>11</b>	W
Maximum operating temperature	<b>40</b>	°C

Frequency (%)	Current (%)	Power loss (W)	Relative Power loss (%)
90	100	<b>398.9</b>	<b>1.6</b>
50	100	<b>358.5</b>	<b>1.5</b>
0	100	<b>319.7</b>	<b>1.3</b>
90	50	<b>246.2</b>	<b>1</b>
50	50	<b>229.8</b>	<b>0.9</b>
0	50	<b>212.4</b>	<b>0.9</b>
50	25	<b>184</b>	<b>0.8</b>
0	25	<b>175.4</b>	<b>0.7</b>

# Energy Efficiency Report

Drive efficiency according to IEC 61800-9-2

Efficiency level:

IE2

Series:	<b>MH300</b>
Model name:	<b>VFD32AMH43AFSAA</b>

Apparent output power	<b>24.4</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>11</b>	W
Maximum operating temperature	<b>50</b>	°C

Frequency (%)	Current (%)	Power loss (W)	Relative Power loss (%)
90	100	<b>405.2</b>	<b>1.7</b>
50	100	<b>360.5</b>	<b>1.5</b>
0	100	<b>319.7</b>	<b>1.3</b>
90	50	<b>247.8</b>	<b>1</b>
50	50	<b>230.3</b>	<b>0.9</b>
0	50	<b>212.4</b>	<b>0.9</b>
50	25	<b>184.1</b>	<b>0.8</b>
0	25	<b>175.4</b>	<b>0.7</b>

# Energy Efficiency Report

Drive efficiency according to IEC 61800-9-2

Efficiency level:

IE2

Series:	<b>MH300</b>
Model name:	<b>VFD32AMH43EFSAA</b>

Apparent output power	<b>24.4</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>11</b>	W
Maximum operating temperature	<b>40</b>	°C

Frequency (%)	Current (%)	Power loss (W)	Relative Power loss (%)
90	100	<b>405.2</b>	<b>1.7</b>
50	100	<b>360.5</b>	<b>1.5</b>
0	100	<b>319.7</b>	<b>1.3</b>
90	50	<b>247.8</b>	<b>1</b>
50	50	<b>230.3</b>	<b>0.9</b>
0	50	<b>212.4</b>	<b>0.9</b>
50	25	<b>184.1</b>	<b>0.8</b>
0	25	<b>175.4</b>	<b>0.7</b>

# Energy Efficiency Report

Drive efficiency according to IEC 61800-9-2

Efficiency level:

IE2

Series:	<b>MH300</b>
Model name:	<b>VFD38AMH43ANSAA</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>11</b>	W
Maximum operating temperature	<b>50</b>	°C

Frequency (%)	Current (%)	Power loss (W)	Relative Power loss (%)
90	100	<b>444</b>	<b>1.5</b>
50	100	<b>411.8</b>	<b>1.4</b>
0	100	<b>377.1</b>	<b>1.3</b>
90	50	<b>270.6</b>	<b>0.9</b>
50	50	<b>257</b>	<b>0.9</b>
0	50	<b>241.3</b>	<b>0.8</b>
50	25	<b>203.3</b>	<b>0.7</b>
0	25	<b>195.5</b>	<b>0.7</b>

# Energy Efficiency Report

Drive efficiency according to IEC 61800-9-2

Efficiency level:

IE2

Series:	<b>MH300</b>
Model name:	<b>VFD38AMH43ENSAA</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>11</b>	W
Maximum operating temperature	<b>40</b>	°C

Frequency (%)	Current (%)	Power loss (W)	Relative Power loss (%)
90	100	<b>444</b>	<b>1.5</b>
50	100	<b>411.8</b>	<b>1.4</b>
0	100	<b>377.1</b>	<b>1.3</b>
90	50	<b>270.6</b>	<b>0.9</b>
50	50	<b>257</b>	<b>0.9</b>
0	50	<b>241.3</b>	<b>0.8</b>
50	25	<b>203.3</b>	<b>0.7</b>
0	25	<b>195.5</b>	<b>0.7</b>



# Energy Efficiency Report

Drive efficiency according to IEC 61800-9-2

Efficiency level:

IE2

Series:	<b>MH300</b>
Model name:	<b>VFD38AMH43AFSAA</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>11</b>	W
Maximum operating temperature	<b>50</b>	°C

Frequency (%)	Current (%)	Power loss (W)	Relative Power loss (%)
90	100	<b>455.8</b>	<b>1.6</b>
50	100	<b>415.4</b>	<b>1.4</b>
0	100	<b>377.1</b>	<b>1.3</b>
90	50	<b>273.6</b>	<b>0.9</b>
50	50	<b>257.9</b>	<b>0.9</b>
0	50	<b>241.3</b>	<b>0.8</b>
50	25	<b>203.5</b>	<b>0.7</b>
0	25	<b>195.5</b>	<b>0.7</b>

# Energy Efficiency Report

Drive efficiency according to IEC 61800-9-2

Efficiency level:

IE2

Series:	<b>MH300</b>
Model name:	<b>VFD38AMH43EFSAA</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>11</b>	W
Maximum operating temperature	<b>40</b>	°C

Frequency (%)	Current (%)	Power loss (W)	Relative Power loss (%)
90	100	<b>455.8</b>	<b>1.6</b>
50	100	<b>415.4</b>	<b>1.4</b>
0	100	<b>377.1</b>	<b>1.3</b>
90	50	<b>273.6</b>	<b>0.9</b>
50	50	<b>257.9</b>	<b>0.9</b>
0	50	<b>241.3</b>	<b>0.8</b>
50	25	<b>203.5</b>	<b>0.7</b>
0	25	<b>195.5</b>	<b>0.7</b>

# Energy Efficiency Report

Drive efficiency according to IEC 61800-9-2

Efficiency level:

IE2

Series:	<b>MH300</b>
Model name:	<b>VFD45AMH43ANSAA</b>

Apparent output power	<b>34.3</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>11</b>	W
Maximum operating temperature	<b>50</b>	°C

Frequency (%)	Current (%)	Power loss (W)	Relative Power loss (%)
90	100	<b>471.5</b>	<b>1.4</b>
50	100	<b>436.9</b>	<b>1.3</b>
0	100	<b>396.9</b>	<b>1.2</b>
90	50	<b>288.6</b>	<b>0.8</b>
50	50	<b>272.7</b>	<b>0.8</b>
0	50	<b>253.6</b>	<b>0.7</b>
50	25	<b>214.2</b>	<b>0.6</b>
0	25	<b>204.5</b>	<b>0.6</b>

# Energy Efficiency Report

Drive efficiency according to IEC 61800-9-2

Efficiency level:

IE2

Series:	<b>MH300</b>
Model name:	<b>VFD45AMH43ENSAA</b>

Apparent output power	<b>34.3</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>11</b>	W
Maximum operating temperature	<b>40</b>	°C

Frequency (%)	Current (%)	Power loss (W)	Relative Power loss (%)
90	100	<b>471.5</b>	<b>1.4</b>
50	100	<b>436.9</b>	<b>1.3</b>
0	100	<b>396.9</b>	<b>1.2</b>
90	50	<b>288.6</b>	<b>0.8</b>
50	50	<b>272.7</b>	<b>0.8</b>
0	50	<b>253.6</b>	<b>0.7</b>
50	25	<b>214.2</b>	<b>0.6</b>
0	25	<b>204.5</b>	<b>0.6</b>

# Energy Efficiency Report

Drive efficiency according to IEC 61800-9-2

Efficiency level:

IE2

Series:	<b>MH300</b>
Model name:	<b>VFD45AMH43AFSAA</b>

Apparent output power	<b>34.3</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>11</b>	W
Maximum operating temperature	<b>50</b>	°C

Frequency (%)	Current (%)	Power loss (W)	Relative Power loss (%)
90	100	<b>488</b>	<b>1.4</b>
50	100	<b>442</b>	<b>1.3</b>
0	100	<b>396.9</b>	<b>1.2</b>
90	50	<b>292.8</b>	<b>0.9</b>
50	50	<b>274</b>	<b>0.8</b>
0	50	<b>253.6</b>	<b>0.7</b>
50	25	<b>214.5</b>	<b>0.6</b>
0	25	<b>204.5</b>	<b>0.6</b>

# Energy Efficiency Report

Drive efficiency according to IEC 61800-9-2

Efficiency level:

IE2

Series:	<b>MH300</b>
Model name:	<b>VFD45AMH43EFSAA</b>

Apparent output power	<b>34.3</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>11</b>	W
Maximum operating temperature	<b>40</b>	°C

Frequency (%)	Current (%)	Power loss (W)	Relative Power loss (%)
90	100	<b>488</b>	<b>1.4</b>
50	100	<b>442</b>	<b>1.3</b>
0	100	<b>396.9</b>	<b>1.2</b>
90	50	<b>292.8</b>	<b>0.9</b>
50	50	<b>274</b>	<b>0.8</b>
0	50	<b>253.6</b>	<b>0.7</b>
50	25	<b>214.5</b>	<b>0.6</b>
0	25	<b>204.5</b>	<b>0.6</b>