

Energy Efficiency Certificate

SDF2W086

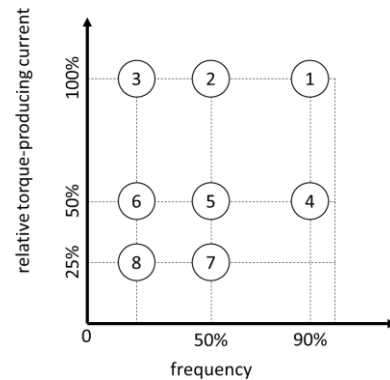
Drive efficiency according to IEC/EN 61800-9-2 (supersedes EN 50598-2)

Ver.1.00

(1) Power Losses:

③	②	①
3.3%	3.5%	3.7%
⑥	⑤	④
2.8%	3.0%	3.3%
⑧	⑦	SBL
2.7%	2.9%	20W

SBL . . . Stand by Loss



(2) Efficiency Level:

'IE2'

(3) Manufacturer' s Name:

Sumitomo Heavy Industries, Ltd.
6-1, Asahi-Cho, Obu City, Aichi, Japan.

(4) Product' s Model Identifier:

HF4322-A40
followed by any letter(s) or none

(5) Apparent Output Power

1.1 (kVA) (200V, ND)

(6) Rated Power Output

0.4 (kW) (ND)

(7) Rated Output Current

3.2 (A) (ND)

(8) Maximum Operating Temperature

50°C (with derating over 40°C)

(9) Rated Supply Frequency(s)

50/60Hz ± 5%

(10) range of rated supply voltage

200V-15%~240V+10%

Energy Efficiency Certificate

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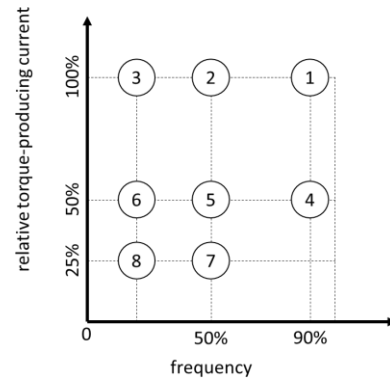
Drive efficiency according to IEC/EN 61800-9-2 (supersedes EN 50598-2)

Ver.1.00

(1) Power Losses:

③	②	①
2.5%	2.6%	3.1%
⑥	⑤	④
1.9%	2.2%	2.3%
⑧	⑦	SBL
1.8%	2.2%	20W

SBL . . . Stand by Loss



(2) Efficiency Level:

'IE2'

(3) Manufacturer' s Name:

Sumitomo Heavy Industries, Ltd.
6-1, Asahi-Cho, Obu City, Aichi, Japan.

(4) Product' s Model Identifier:

HF4322-A75
followed by any letter(s) or none

(5) Apparent Output Power

1.7 (kVA) (200V, ND)

(6) Rated Power Output

0.75 (kW) (ND)

(7) Rated Output Current

5.0 (A) (ND)

(8) Maximum Operating Temperature

50°C (with derating over 40°C)

(9) Rated Supply Frequency(s)

50/60Hz \pm 5%

(10) range of rated supply voltage

200V-15%~240V+10%

Energy Efficiency Certificate

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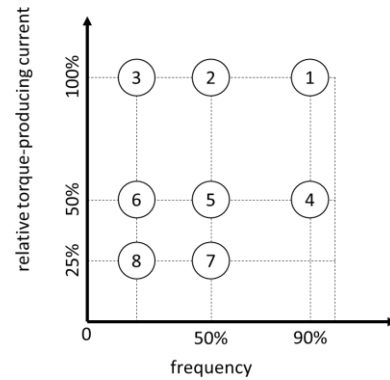
Drive efficiency according to IEC/EN 61800-9-2 (supersedes EN 50598-2)

Ver.1.00

(1) Power Losses:

③	②	①
2.4%	2.6%	2.6%
⑥	⑤	④
1.6%	1.8%	1.7%
⑧	⑦	SBL
1.4%	1.6%	20W

SBL . . . Stand by Loss



(2) Efficiency Level:

'IE2'

(3) Manufacturer's Name:

Sumitomo Heavy Industries, Ltd.
6-1, Asahi-Cho, Obu City, Aichi, Japan.

(4) Product's Model Identifier:

HF4322-1A5
followed by any letter(s) or none

(5) Apparent Output Power

2.7 (kVA) (200V, ND)

(6) Rated Power Output

1.5 (kW) (ND)

(7) Rated Output Current

8.0 (A) (ND)

(8) Maximum Operating Temperature

50°C (with derating over 40°C)

(9) Rated Supply Frequency(s)

50/60Hz ± 5%

(10) range of rated supply voltage

200V-15%~240V+10%

Energy Efficiency Certificate

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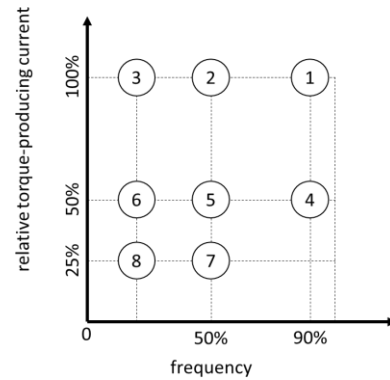
Drive efficiency according to IEC/EN 61800-9-2 (supersedes EN 50598-2)

Ver.1.00

(1) Power Losses:

③	②	①
2.0%	2.2%	2.9%
⑥	⑤	④
1.5%	2.0%	2.0%
⑧	⑦	SBL
1.3%	1.5%	20W

SBL . . . Stand by Loss



(2) Efficiency Level:

'IE2'

(3) Manufacturer's Name:

Sumitomo Heavy Industries, Ltd.
6-1, Asahi-Cho, Obu City, Aichi, Japan.

(4) Product's Model Identifier:

HF4322-2A2
followed by any letter(s) or none

(5) Apparent Output Power

3.8 (kVA) (200V, ND)

(6) Rated Power Output

2.2 (kW) (ND)

(7) Rated Output Current

11.0 (A) (ND)

(8) Maximum Operating Temperature

50°C (with derating over 40°C)

(9) Rated Supply Frequency(s)

50/60Hz ± 5%

(10) range of rated supply voltage

200V-15%~240V+10%

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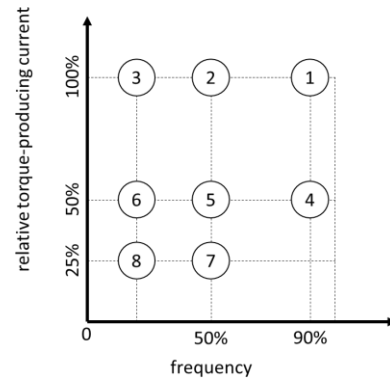
Drive efficiency according to IEC/EN 61800-9-2 (supersedes EN 50598-2)

Ver.1.00

(1) Power Losses:

③	②	①
2.6%	2.5%	2.9%
⑥	⑤	④
1.4%	1.4%	1.7%
⑧	⑦	SBL
1.2%	1.3%	20W

SBL . . . Stand by Loss



(2) Efficiency Level:

'IE2'

(3) Manufacturer's Name:

Sumitomo Heavy Industries, Ltd.
6-1, Asahi-Cho, Obu City, Aichi, Japan.

(4) Product's Model Identifier:

HF4322-3A7
followed by any letter(s) or none

(5) Apparent Output Power

6.0 (kVA) (200V, ND)

(6) Rated Power Output

3.7 (kW) (ND)

(7) Rated Output Current

17.5 (A) (ND)

(8) Maximum Operating Temperature

50°C (with derating over 40°C)

(9) Rated Supply Frequency(s)

50/60Hz ± 5%

(10) range of rated supply voltage

200V-15%~240V+10%

Energy Efficiency Certificate

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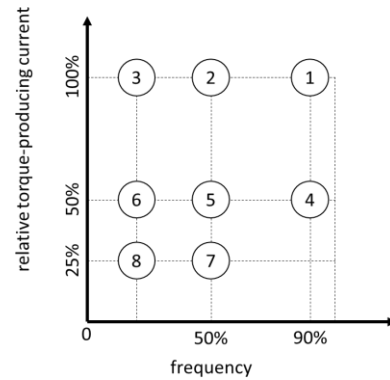
Drive efficiency according to IEC/EN 61800-9-2 (supersedes EN 50598-2)

Ver.1.00

(1) Power Losses:

③	②	①
2.5%	2.6%	3.1%
⑥	⑤	④
1.4%	1.6%	1.3%
⑧	⑦	SBL
1.2%	1.2%	20W

SBL . . . Stand by Loss



(2) Efficiency Level:

'IE2'

(3) Manufacturer' s Name:

Sumitomo Heavy Industries, Ltd.
6-1, Asahi-Cho, Obu City, Aichi, Japan.

(4) Product' s Model Identifier:

HF4322-5A5
followed by any letter(s) or none

(5) Apparent Output Power

8.3 (kVA) (200V, ND)

(6) Rated Power Output

5.5 (kW) (ND)

(7) Rated Output Current

24.0 (A) (ND)

(8) Maximum Operating Temperature

50°C (with derating over 40°C)

(9) Rated Supply Frequency(s)

50/60Hz ± 5%

(10) range of rated supply voltage

200V-15%~240V+10%

Energy Efficiency Certificate

SDF2W086

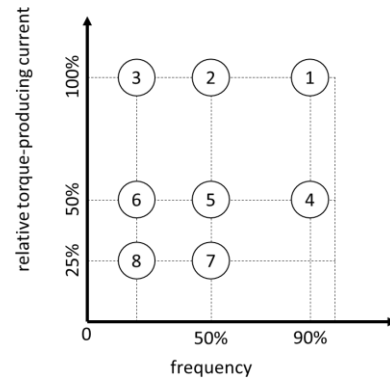
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Ver.1.00

(1) Power Losses:

③	②	①
2.0%	2.0%	2.3%
⑥	⑤	④
0.9%	0.8%	0.9%
⑧	⑦	SBL
0.4%	0.4%	20W

SBL . . . Stand by Loss



(2) Efficiency Level:

'IE2'

(3) Manufacturer's Name:

Sumitomo Heavy Industries, Ltd.
6-1, Asahi-Cho, Obu City, Aichi, Japan.

(4) Product's Model Identifier:

HF4322-7A5
followed by any letter(s) or none

(5) Apparent Output Power

11.0 (kVA) (200V, ND)

(6) Rated Power Output

7.5 (kW) (ND)

(7) Rated Output Current

32.0 (A) (ND)

(8) Maximum Operating Temperature

50°C (with derating over 40°C)

(9) Rated Supply Frequency(s)

50/60Hz ± 5%

(10) range of rated supply voltage

200V-15%~240V+10%

Energy Efficiency Certificate

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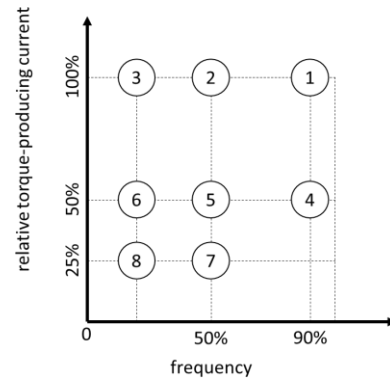
Drive efficiency according to IEC/EN 61800-9-2 (supersedes EN 50598-2)

Ver.1.00

(1) Power Losses:

③	②	①
2.1%	2.2%	2.5%
⑥	⑤	④
0.8%	0.9%	1.0%
⑧	⑦	SBL
0.5%	0.5%	20W

SBL . . . Stand by Loss



(2) Efficiency Level:

'IE2'

(3) Manufacturer's Name:

Sumitomo Heavy Industries, Ltd.
6-1, Asahi-Cho, Obu City, Aichi, Japan.

(4) Product's Model Identifier:

HF4322-011
followed by any letter(s) or none

(5) Apparent Output Power

15.9 (kVA) (200V, ND)

(6) Rated Power Output

11 (kW) (ND)

(7) Rated Output Current

46.0 (A) (ND)

(8) Maximum Operating Temperature

50°C (with derating over 40°C)

(9) Rated Supply Frequency(s)

50/60Hz ± 5%

(10) range of rated supply voltage

200V-15%~240V+10%

Energy Efficiency Certificate

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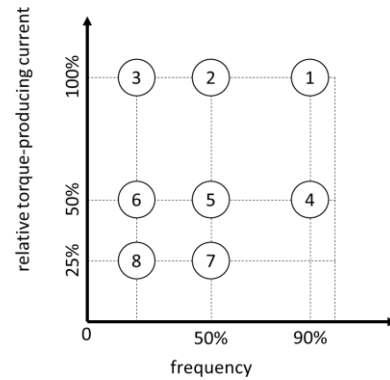
Drive efficiency according to IEC/EN 61800-9-2 (supersedes EN 50598-2)

Ver.1.00

(1) Power Losses:

③	②	①
2.1%	2.2%	2.6%
⑥	⑤	④
0.9%	1.0%	1.1%
⑧	⑦	SBL
0.5%	0.6%	20W

SBL . . . Stand by Loss



(2) Efficiency Level:

'IE2'

(3) Manufacturer's Name:

Sumitomo Heavy Industries, Ltd.
6-1, Asahi-Cho, Obu City, Aichi, Japan.

(4) Product's Model Identifier:

HF4322-015
followed by any letter(s) or none

(5) Apparent Output Power

22.1 (kVA) (200V, ND)

(6) Rated Power Output

15 (kW) (ND)

(7) Rated Output Current

64.0 (A) (ND)

(8) Maximum Operating Temperature

50°C (with derating over 40°C)

(9) Rated Supply Frequency(s)

50/60Hz ± 5%

(10) range of rated supply voltage

200V-15%~240V+10%

Energy Efficiency Certificate

SDF2W086

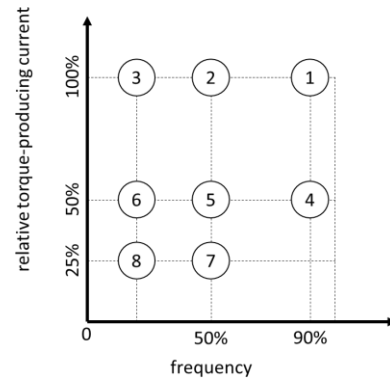
Drive efficiency according to IEC/EN 61800-9-2 (supersedes EN 50598-2)

Ver.1.00

(1) Power Losses:

③	②	①
2.4%	2.4%	2.9%
⑥	⑤	④
0.9%	1.0%	1.1%
⑧	⑦	SBL
0.4%	0.5%	20W

SBL . . . Stand by Loss



(2) Efficiency Level:

'IE2'

(3) Manufacturer's Name:

Sumitomo Heavy Industries, Ltd.
6-1, Asahi-Cho, Obu City, Aichi, Japan.

(4) Product's Model Identifier:

HF4322-022
followed by any letter(s) or none

(5) Apparent Output Power

32.9 (kVA) (200V, ND)

(6) Rated Power Output

22 (kW) (ND)

(7) Rated Output Current

95.0 (A) (ND)

(8) Maximum Operating Temperature

50°C (with derating over 40°C)

(9) Rated Supply Frequency(s)

50/60Hz ± 5%

(10) range of rated supply voltage

200V-15%~240V+10%

Energy Efficiency Certificate

SDF2W086

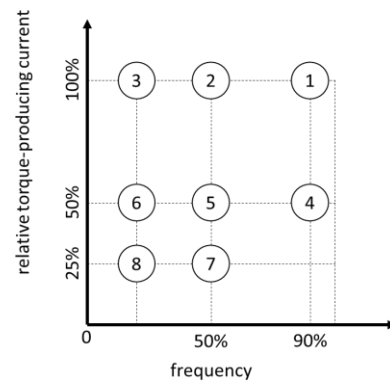
Drive efficiency according to IEC/EN 61800-9-2 (supersedes EN 50598-2)

Ver.1.00

(1) Power Losses:

③	②	①
1.8%	2.2%	2.2%
⑥	⑤	④
1.8%	1.1%	1.2%
⑧	⑦	SBL
0.7%	0.8%	50W

SBL . . . Stand by Loss



(2) Efficiency Level:

'IE2'

(3) Manufacturer's Name:

Sumitomo Heavy Industries, Ltd.
6-1, Asahi-Cho, Obu City, Aichi, Japan.

(4) Product's Model Identifier:

HF4322-030
followed by any letter(s) or none

(5) Apparent Output Power

41.9 (kVA) (200V, ND)

(6) Rated Power Output

30 (kW) (ND)

(7) Rated Output Current

121 (A) (ND)

(8) Maximum Operating Temperature

50°C (with derating over 40°C)

(9) Rated Supply Frequency(s)

50/60Hz \pm 5%

(10) range of rated supply voltage

200V-15%~240V+10%

Energy Efficiency Certificate

SDF2W086

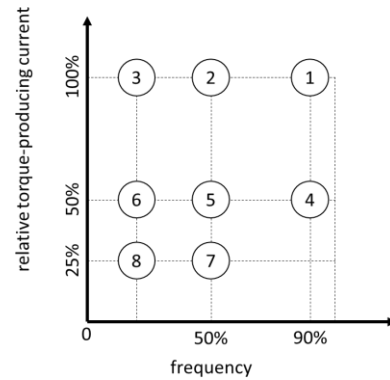
Drive efficiency according to IEC/EN 61800-9-2 (supersedes EN 50598-2)

Ver.1.00

(1) Power Losses:

③	②	①
1.8%	2.0%	2.4%
⑥	⑤	④
1.0%	1.0%	1.2%
⑧	⑦	SBL
0.7%	0.8%	50W

SBL . . . Stand by Loss



(2) Efficiency Level:

'IE2'

(3) Manufacturer's Name:

Sumitomo Heavy Industries, Ltd.
6-1, Asahi-Cho, Obu City, Aichi, Japan.

(4) Product's Model Identifier:

HF4322-037
followed by any letter(s) or none

(5) Apparent Output Power

50.2 (kVA) (200V, ND)

(6) Rated Power Output

37 (kW) (ND)

(7) Rated Output Current

145 (A) (ND)

(8) Maximum Operating Temperature

50°C (with derating over 40°C)

(9) Rated Supply Frequency(s)

50/60Hz ± 5%

(10) range of rated supply voltage

200V-15%~240V+10%

Energy Efficiency Certificate

SDF2W086

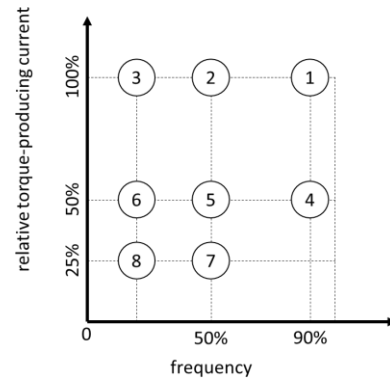
Drive efficiency according to IEC/EN 61800-9-2 (supersedes EN 50598-2)

Ver.1.00

(1) Power Losses:

③	②	①
1.7%	2.0%	2.1%
⑥	⑤	④
0.8%	1.0%	1.3%
⑧	⑦	SBL
0.7%	0.7%	50W

SBL . . . Stand by Loss



(2) Efficiency Level:

'IE2'

(3) Manufacturer's Name:

Sumitomo Heavy Industries, Ltd.
6-1, Asahi-Cho, Obu City, Aichi, Japan.

(4) Product's Model Identifier:

HF4322-045
followed by any letter(s) or none

(5) Apparent Output Power

63.0 (kVA) (200V, ND)

(6) Rated Power Output

45 (kW) (ND)

(7) Rated Output Current

182 (A) (ND)

(8) Maximum Operating Temperature

50°C (with derating over 40°C)

(9) Rated Supply Frequency(s)

50/60Hz ± 5%

(10) range of rated supply voltage

200V-15%~240V+10%

Energy Efficiency Certificate

SDF2W086

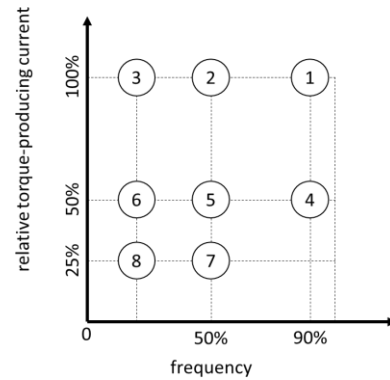
Drive efficiency according to IEC/EN 61800-9-2 (supersedes EN 50598-2)

Ver.1.00

(1) Power Losses:

③	②	①
1.7%	1.9%	2.3%
⑥	⑤	④
0.8%	1.1%	1.2%
⑧	⑦	SBL
0.7%	0.7%	50W

SBL . . . Stand by Loss



(2) Efficiency Level:

'IE2'

(3) Manufacturer's Name:

Sumitomo Heavy Industries, Ltd.
6-1, Asahi-Cho, Obu City, Aichi, Japan.

(4) Product's Model Identifier:

HF4322-055
followed by any letter(s) or none

(5) Apparent Output Power

76.2 (kVA) (200V, ND)

(6) Rated Power Output

55 (kW) (ND)

(7) Rated Output Current

220 (A) (ND)

(8) Maximum Operating Temperature

50°C (with derating over 40°C)

(9) Rated Supply Frequency(s)

50/60Hz ± 5%

(10) range of rated supply voltage

200V-15%~240V+10%

Energy Efficiency Certificate

SDF2W086

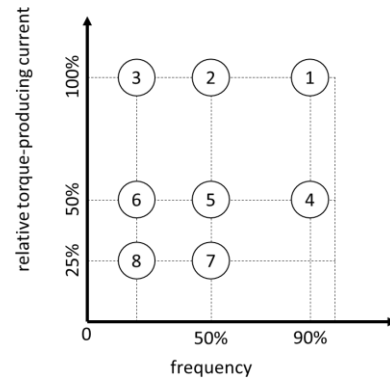
Drive efficiency according to IEC/EN 61800-9-2 (supersedes EN 50598-2)

Ver.1.00

(1) Power Losses:

③	②	①
3.8%	3.3%	3.9%
⑥	⑤	④
2.8%	3.6%	3.4%
⑧	⑦	SBL
2.8%	2.9%	20W

SBL . . . Stand by Loss



(2) Efficiency Level:

'IE2'

(3) Manufacturer's Name:

Sumitomo Heavy Industries, Ltd.
6-1, Asahi-Cho, Obu City, Aichi, Japan.

(4) Product's Model Identifier:

HF4324-A75
followed by any letter(s) or none

(5) Apparent Output Power

1.7 (kVA) (400V, ND)

(6) Rated Power Output

0.75 (kW) (ND)

(7) Rated Output Current

2.5 (A) (ND)

(8) Maximum Operating Temperature

50°C (with derating over 40°C)

(9) Rated Supply Frequency(s)

50/60Hz ± 5%

(10) range of rated supply voltage

380V-15%~500V+10%

Energy Efficiency Certificate

SDF2W086

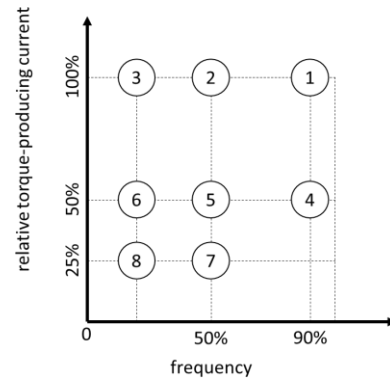
Drive efficiency according to IEC/EN 61800-9-2 (supersedes EN 50598-2)

Ver.1.00

(1) Power Losses:

③	②	①
2.7%	2.7%	2.8%
⑥	⑤	④
2.1%	2.3%	2.5%
⑧	⑦	SBL
2.0%	2.1%	20W

SBL . . . Stand by Loss



(2) Efficiency Level:

'IE2'

(3) Manufacturer's Name:

Sumitomo Heavy Industries, Ltd.
6-1, Asahi-Cho, Obu City, Aichi, Japan.

(4) Product's Model Identifier:

HF4324-1A5
followed by any letter(s) or none

(5) Apparent Output Power

2.7 (kVA) (400V, ND)

(6) Rated Power Output

1.5 (kW) (ND)

(7) Rated Output Current

4.0 (A) (ND)

(8) Maximum Operating Temperature

50°C (with derating over 40°C)

(9) Rated Supply Frequency(s)

50/60Hz ± 5%

(10) range of rated supply voltage

380V-15%~500V+10%

Energy Efficiency Certificate

SDF2W086

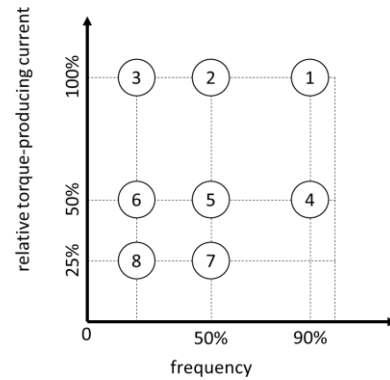
Drive efficiency according to IEC/EN 61800-9-2 (supersedes EN 50598-2)

Ver.1.00

(1) Power Losses:

③	②	①
2.3%	2.3%	2.6%
⑥	⑤	④
1.8%	1.9%	2.2%
⑧	⑦	SBL
1.7%	1.8%	20W

SBL . . . Stand by Loss



(2) Efficiency Level:

'IE2'

(3) Manufacturer's Name:

Sumitomo Heavy Industries, Ltd.
6-1, Asahi-Cho, Obu City, Aichi, Japan.

(4) Product's Model Identifier:

HF4324-2A2
followed by any letter(s) or none

(5) Apparent Output Power

3.8 (kVA) (400V, ND)

(6) Rated Power Output

2.2 (kW) (ND)

(7) Rated Output Current

5.5 (A) (ND)

(8) Maximum Operating Temperature

50°C (with derating over 40°C)

(9) Rated Supply Frequency(s)

50/60Hz ± 5%

(10) range of rated supply voltage

380V-15%~500V+10%

Energy Efficiency Certificate

SDF2W086

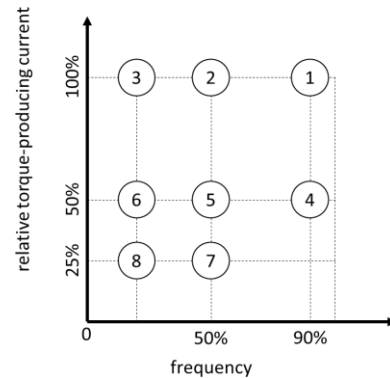
Drive efficiency according to IEC/EN 61800-9-2 (supersedes EN 50598-2)

Ver.1.00

(1) Power Losses:

③	②	①
2.0%	2.0%	2.2%
⑥	⑤	④
1.5%	1.6%	1.7%
⑧	⑦	SBL
1.3%	1.5%	20W

SBL . . . Stand by Loss



(2) Efficiency Level:

'IE2'

(3) Manufacturer's Name:

Sumitomo Heavy Industries, Ltd.
6-1, Asahi-Cho, Obu City, Aichi, Japan.

(4) Product's Model Identifier:

HF4324-3A7
followed by any letter(s) or none

(5) Apparent Output Power

6.3 (kVA) (400V, ND)

(6) Rated Power Output

3.7 (kW) (ND)

(7) Rated Output Current

9.2 (A) (ND)

(8) Maximum Operating Temperature

50°C (with derating over 40°C)

(9) Rated Supply Frequency(s)

50/60Hz ± 5%

(10) range of rated supply voltage

380V-15%~500V+10%

Energy Efficiency Certificate

SDF2W086

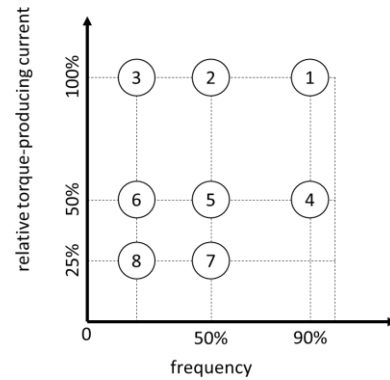
Drive efficiency according to IEC/EN 61800-9-2 (supersedes EN 50598-2)

Ver.1.00

(1) Power Losses:

③	②	①
1.9%	2.0%	2.3%
⑥	⑤	④
1.3%	1.4%	1.5%
⑧	⑦	SBL
1.1%	1.3%	20W

SBL . . . Stand by Loss



(2) Efficiency Level:

'IE2'

(3) Manufacturer' s Name:

Sumitomo Heavy Industries, Ltd.
6-1, Asahi-Cho, Obu City, Aichi, Japan.

(4) Product' s Model Identifier:

HF4324-5A5
followed by any letter(s) or none

(5) Apparent Output Power

8.3 (kVA) (400V, ND)

(6) Rated Power Output

5.5 (kW) (ND)

(7) Rated Output Current

12.0 (A) (ND)

(8) Maximum Operating Temperature

50°C (with derating over 40°C)

(9) Rated Supply Frequency(s)

50/60Hz ± 5%

(10) range of rated supply voltage

380V-15%~500V+10%

Energy Efficiency Certificate

SDF2W086

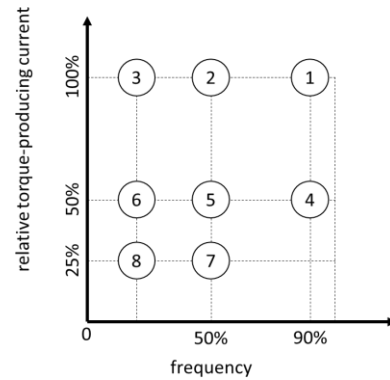
Drive efficiency according to IEC/EN 61800-9-2 (supersedes EN 50598-2)

Ver.1.00

(1) Power Losses:

③	②	①
1.3%	1.1%	1.5%
⑥	⑤	④
0.6%	0.4%	0.5%
⑧	⑦	SBL
0.3%	0.1%	20W

SBL . . . Stand by Loss



(2) Efficiency Level:

'IE2'

(3) Manufacturer's Name:

Sumitomo Heavy Industries, Ltd.
6-1, Asahi-Cho, Obu City, Aichi, Japan.

(4) Product's Model Identifier:

HF4324-7A5
followed by any letter(s) or none

(5) Apparent Output Power

11.0 (kVA) (400V, ND)

(6) Rated Power Output

7.5 (kW) (ND)

(7) Rated Output Current

16.0 (A) (ND)

(8) Maximum Operating Temperature

50°C (with derating over 40°C)

(9) Rated Supply Frequency(s)

50/60Hz ± 5%

(10) range of rated supply voltage

380V-15%~500V+10%

Energy Efficiency Certificate

SDF2W086

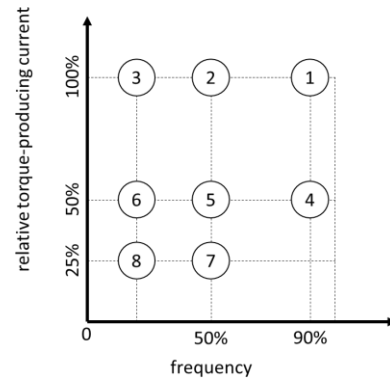
Drive efficiency according to IEC/EN 61800-9-2 (supersedes EN 50598-2)

Ver.1.00

(1) Power Losses:

③	②	①
1.3%	1.1%	1.3%
⑥	⑤	④
0.5%	0.3%	0.4%
⑧	⑦	SBL
0.1%	0.2%	20W

SBL . . . Stand by Loss



(2) Efficiency Level:

'IE2'

(3) Manufacturer' s Name:

Sumitomo Heavy Industries, Ltd.
6-1, Asahi-Cho, Obu City, Aichi, Japan.

(4) Product' s Model Identifier:

HF4324-011
followed by any letter(s) or none

(5) Apparent Output Power

15.9 (kVA) (400V, ND)

(6) Rated Power Output

11 (kW) (ND)

(7) Rated Output Current

23.0 (A) (ND)

(8) Maximum Operating Temperature

50°C (with derating over 40°C)

(9) Rated Supply Frequency(s)

50/60Hz \pm 5%

(10) range of rated supply voltage

380V-15%~500V+10%

Energy Efficiency Certificate

SDF2W086

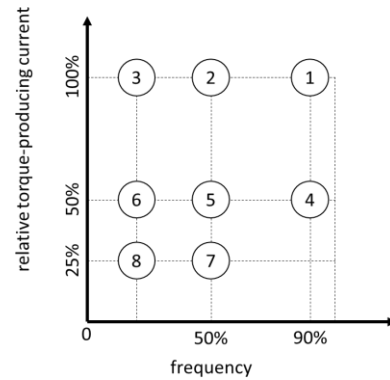
Drive efficiency according to IEC/EN 61800-9-2 (supersedes EN 50598-2)

Ver.1.00

(1) Power Losses:

③	②	①
1.1%	1.1%	1.4%
⑥	⑤	④
0.4%	0.4%	0.4%
⑧	⑦	SBL
0.1%	0.1%	20W

SBL . . . Stand by Loss



(2) Efficiency Level:

'IE2'

(3) Manufacturer's Name:

Sumitomo Heavy Industries, Ltd.
6-1, Asahi-Cho, Obu City, Aichi, Japan.

(4) Product's Model Identifier:

HF4324-015
followed by any letter(s) or none

(5) Apparent Output Power

22.1 (kVA) (400V, ND)

(6) Rated Power Output

15 (kW) (ND)

(7) Rated Output Current

32.0 (A) (ND)

(8) Maximum Operating Temperature

50°C (with derating over 40°C)

(9) Rated Supply Frequency(s)

50/60Hz ± 5%

(10) range of rated supply voltage

380V-15%~500V+10%

Energy Efficiency Certificate

SDF2W086

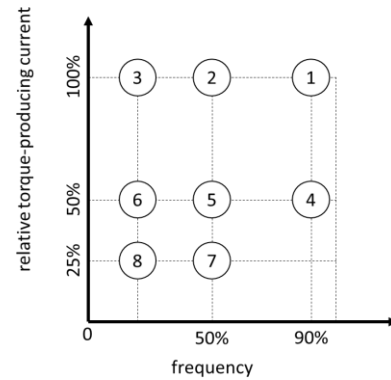
Drive efficiency according to IEC/EN 61800-9-2 (supersedes EN 50598-2)

Ver.1.00

(1) Power Losses:

③	②	①
1.1%	1.2%	1.8%
⑥	⑤	④
0.4%	0.4%	0.6%
⑧	⑦	SBL
0.2%	0.1%	20W

SBL . . . Stand by Loss



(2) Efficiency Level:

'IE2'

(3) Manufacturer's Name:

Sumitomo Heavy Industries, Ltd.
6-1, Asahi-Cho, Obu City, Aichi, Japan.

(4) Product's Model Identifier:

HF4324-022
followed by any letter(s) or none

(5) Apparent Output Power

33.2 (kVA) (400V, ND)

(6) Rated Power Output

22 (kW) (ND)

(7) Rated Output Current

48.0 (A) (ND)

(8) Maximum Operating Temperature

50°C (with derating over 40°C)

(9) Rated Supply Frequency(s)

50/60Hz ± 5%

(10) range of rated supply voltage

380V-15%~500V+10%

Energy Efficiency Certificate

SDF2W086

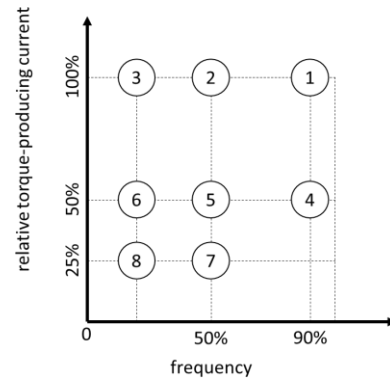
Drive efficiency according to IEC/EN 61800-9-2 (supersedes EN 50598-2)

Ver.1.00

(1) Power Losses:

③	②	①
1.3%	1.4%	1.6%
⑥	⑤	④
0.7%	0.8%	0.9%
⑧	⑦	SBL
0.6%	0.7%	50W

SBL . . . Stand by Loss



(2) Efficiency Level:

'IE2'

(3) Manufacturer's Name:

Sumitomo Heavy Industries, Ltd.
6-1, Asahi-Cho, Obu City, Aichi, Japan.

(4) Product's Model Identifier:

HF4324-030
followed by any letter(s) or none

(5) Apparent Output Power

40.1 (kVA) (400V, ND)

(6) Rated Power Output

30 (kW) (ND)

(7) Rated Output Current

58.0 (A) (ND)

(8) Maximum Operating Temperature

50°C (with derating over 40°C)

(9) Rated Supply Frequency(s)

50/60Hz ± 5%

(10) range of rated supply voltage

380V-15%~500V+10%

Energy Efficiency Certificate

SDF2W086

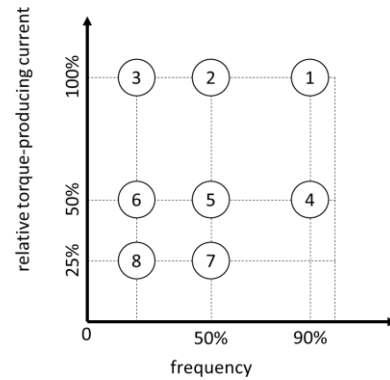
Drive efficiency according to IEC/EN 61800-9-2 (supersedes EN 50598-2)

Ver.1.00

(1) Power Losses:

③	②	①
1.2%	1.2%	1.4%
⑥	⑤	④
0.6%	0.7%	0.7%
⑧	⑦	SBL
0.5%	0.5%	50W

SBL . . . Stand by Loss



(2) Efficiency Level:

'IE2'

(3) Manufacturer's Name:

Sumitomo Heavy Industries, Ltd.
6-1, Asahi-Cho, Obu City, Aichi, Japan.

(4) Product's Model Identifier:

HF4324-037
followed by any letter(s) or none

(5) Apparent Output Power

51.9 (kVA) (400V, ND)

(6) Rated Power Output

37 (kW) (ND)

(7) Rated Output Current

75.0 (A) (ND)

(8) Maximum Operating Temperature

50°C (with derating over 40°C)

(9) Rated Supply Frequency(s)

50/60Hz ± 5%

(10) range of rated supply voltage

380V-15%~500V+10%

Energy Efficiency Certificate

SDF2W086

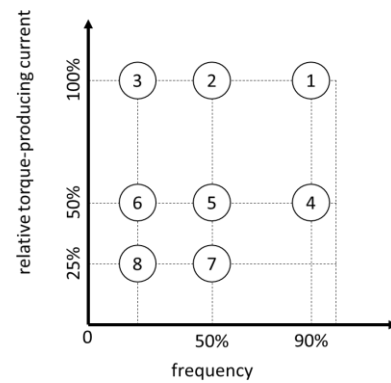
Drive efficiency according to IEC/EN 61800-9-2 (supersedes EN 50598-2)

Ver.1.00

(1) Power Losses:

③	②	①
1.2%	1.3%	1.5%
⑥	⑤	④
0.7%	0.8%	0.9%
⑧	⑦	SBL
0.6%	0.6%	50W

SBL . . . Stand by Loss



(2) Efficiency Level:

'IE2'

(3) Manufacturer's Name:

Sumitomo Heavy Industries, Ltd.
6-1, Asahi-Cho, Obu City, Aichi, Japan.

(4) Product's Model Identifier:

HF4324-045
followed by any letter(s) or none

(5) Apparent Output Power

62.3 (kVA) (400V, ND)

(6) Rated Power Output

45 (kW) (ND)

(7) Rated Output Current

90.0 (A) (ND)

(8) Maximum Operating Temperature

50°C (with derating over 40°C)

(9) Rated Supply Frequency(s)

50/60Hz ± 5%

(10) range of rated supply voltage

380V-15%~500V+10%

Energy Efficiency Certificate

SDF2W086

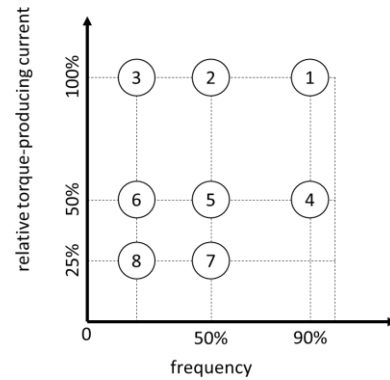
Drive efficiency according to IEC/EN 61800-9-2 (supersedes EN 50598-2)

Ver.1.00

(1) Power Losses:

③	②	①
1.2%	1.3%	1.4%
⑥	⑤	④
0.7%	0.7%	0.8%
⑧	⑦	SBL
0.5%	0.6%	50W

SBL . . . Stand by Loss



(2) Efficiency Level:

'IE2'

(3) Manufacturer's Name:

Sumitomo Heavy Industries, Ltd.
6-1, Asahi-Cho, Obu City, Aichi, Japan.

(4) Product's Model Identifier:

HF4324-055
followed by any letter(s) or none

(5) Apparent Output Power

76.2 (kVA) (400V, ND)

(6) Rated Power Output

55 (kW) (ND)

(7) Rated Output Current

110 (A) (ND)

(8) Maximum Operating Temperature

50°C (with derating over 40°C)

(9) Rated Supply Frequency(s)

50/60Hz ± 5%

(10) range of rated supply voltage

380V-15%~500V+10%