

Energy Efficiency Certificate

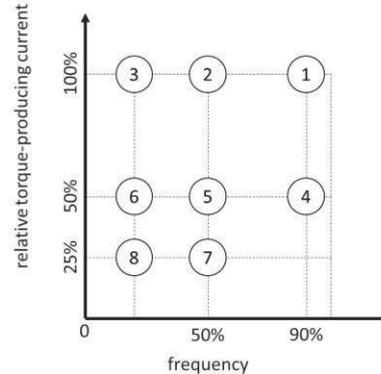
Ver.1.04

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

(1) **Power Losses:** (kW)

3	2	1
0.01	0.01	0.01
6	5	4
0.01	0.01	0.01
8	7	SBL
0.00	0.00	0.01

SBL ···Stand by Loss



(2) **Efficiency Level:**

'IE2'

(3) **Manufacturer's Name:**

Omron Corporation

Shiokoji Horikawa, Shimogyo-ku, Kyoto, 600-8530, JAPAN

(4) **Product's Model Identifier:**

3G3MX2-AB001-EV2

followed by any letter(s) or none

(5) **Apparent Output Power**

0.2 (kVA) (200V, ND)

(6) **Rated Power Output**

0.1 (kW) (ND)

(7) **Rated Output Current**

1.0 (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%

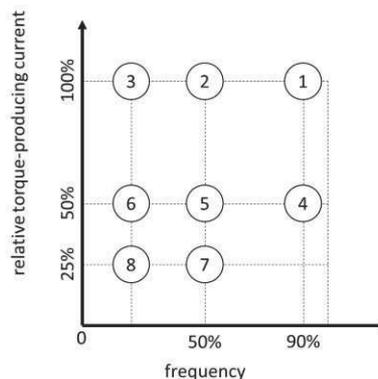
Energy Efficiency Certificate

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

(1) **Power Losses:** (kW)

3	2	1
0.01	0.01	0.02
6	5	4
0.01	0.01	0.01
8	7	SBL
0.01	0.01	0.01

SBL ···Stand by Loss



(2) **Efficiency Level:**

'IE2'

(3) **Manufacturer's Name:**

Omron Corporation
Shiokoji Horikawa, Shimogyo-ku, Kyoto, 600-8530, JAPAN

(4) **Product's Model Identifier:**

3G3MX2-AB002-EV2
followed by any letter(s) or none

(5) **Apparent Output Power**

0.5 (kVA) (200V, ND)

(6) **Rated Power Output**

0.2 (kW) (ND)

(7) **Rated Output Current**

1.6 (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

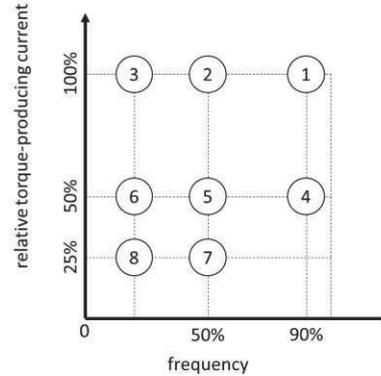
Ver.1.04

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

(1) **Power Losses:** (kW)

3	2	1
0.02	0.02	0.03
6	5	4
0.01	0.10	0.01
8	7	SBL
0.06	0.06	0.01

SBL ···Stand by Loss



(2) **Efficiency Level:**

'IE2'

(3) **Manufacturer's Name:**

Omron Corporation

Shiokoji Horikawa, Shimogyo-ku, Kyoto, 600-8530, JAPAN

(4) **Product's Model Identifier:**

3G3MX2-AB004-EV2

followed by any letter(s) or none

(5) **Apparent Output Power**

1.0 (kVA) (200V, ND)

(6) **Rated Power Output**

0.4 (kW) (ND)

(7) **Rated Output Current**

3.0 (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

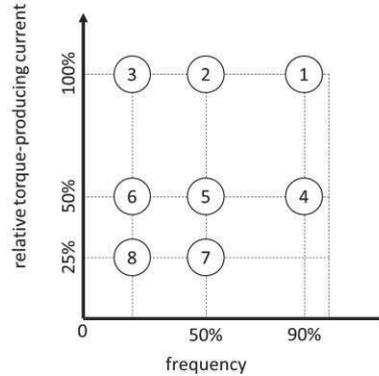
Ver.1.04

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

(1) **Power Losses:** (kW)

3	2	1
0.03	0.04	0.05
6	5	4
0.02	0.02	0.02
8	7	SBL
0.01	0.01	0.01

SBL ···Stand by Loss



(2) **Efficiency Level:**

'IE2'

(3) **Manufacturer's Name:**

Omron Corporation
Shiokoji Horikawa, Shimogyo-ku, Kyoto, 600-8530, JAPAN

(4) **Product's Model Identifier:**

3G3MX2- AB007-EV2
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±5%

(10) **range of rated supply voltage**

200V-15%-240V+10%

Energy Efficiency Certificate

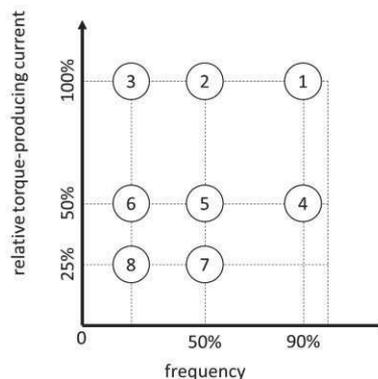
Ver.1.04

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

(1) **Power Losses:** (kW)

3	2	1
0.06	0.07	0.09
6	5	4
0.03	0.03	0.03
8	7	SBL
0.02	0.02	0.01

SBL ···Stand by Loss



(2) **Efficiency Level:**

'IE2'

(3) **Manufacturer's Name:**

Omron Corporation

Shiokoji Horikawa, Shimogyo-ku, Kyoto, 600-8530, JAPAN

(4) **Product's Model Identifier:**

3G3MX2-AB015-EV2

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

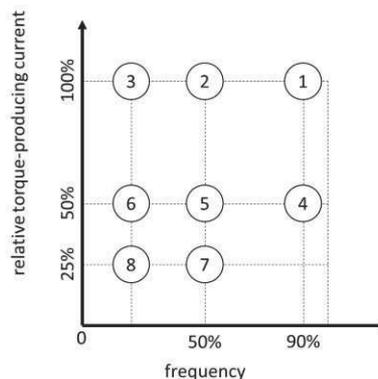
Ver.1.04

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

(1) **Power Losses:** (kW)

3	2	1
0.08	0.10	0.15
6	5	4
0.03	0.04	0.05
8	7	SBL
0.02	0.02	0.01

SBL ···Stand by Loss



(2) **Efficiency Level:**

'IE2'

(3) **Manufacturer's Name:**

Omron Corporation
Shiokoji Horikawa, Shimogyo-ku, Kyoto, 600-8530, JAPAN

(4) **Product's Model Identifier:**

3G3MX2-AB022-EV2

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%

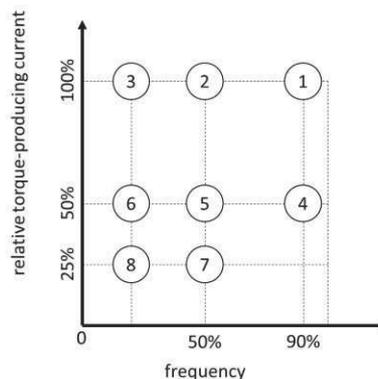
Energy Efficiency Certificate

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

(1) **Power Losses:** (kW)

3	2	1
0.01	0.01	0.01
6	5	4
0.01	0.01	0.01
8	7	SBL
0.01	0.00	0.01

SBL ···Stand by Loss



(2) **Efficiency Level:**

'IE2'

(3) **Manufacturer's Name:**

Omron Corporation

Shiokoji Horikawa, Shimogyo-ku, Kyoto, 600-8530, JAPAN

(4) **Product's Model Identifier:**

3G3MX2-A2001-EV2

followed by any letter(s) or none

(5) **Apparent Output Power**

0.2 (kVA) (200V, ND)

(6) **Rated Power Output**

0.1 (kW) (ND)

(7) **Rated Output Current**

1.0 (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

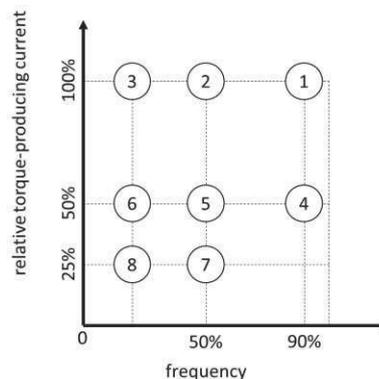
Ver.1.04

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

(1) **Power Losses:** (kW)

3	2	1
0.01	0.01	0.01
6	5	4
0.01	0.01	0.01
8	7	SBL
0.01	0.01	0.01

SBL ···Stand by Loss



(2) **Efficiency Level:**

'IE2'

(3) **Manufacturer's Name:**

Omron Corporation
Shiokoji Horikawa, Shimogyo-ku, Kyoto, 600-8530, JAPAN

(4) **Product's Model Identifier:**

3G3MX2-A2002-EV2
followed by any letter(s) or none

(5) **Apparent Output Power**

0.5 (kVA) (200V, ND)

(6) **Rated Power Output**

0.2 (kW) (ND)

(7) **Rated Output Current**

1.6 (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

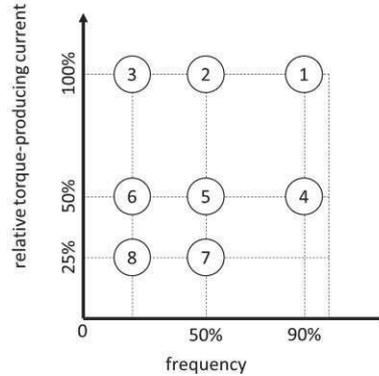
Ver.1.04

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

(1) **Power Losses:** (kW)

3	2	1
0.02	0.02	0.03
6	5	4
0.01	0.01	0.01
8	7	SBL
0.01	0.01	0.01

SBL ··· Stand by Loss



(2) **Efficiency Level:**

'IE2'

(3) **Manufacturer's Name:**

Omron Corporation

Shiokoji Horikawa, Shimogyo-ku, Kyoto, 600-8530, JAPAN

(4) **Product's Model Identifier:**

3G3MX2-A2004-EV2

followed by any letter(s) or none

(5) **Apparent Output Power**

1.0 (kVA) (200V, ND)

(6) **Rated Power Output**

0.4 (kW) (ND)

(7) **Rated Output Current**

3.0 (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

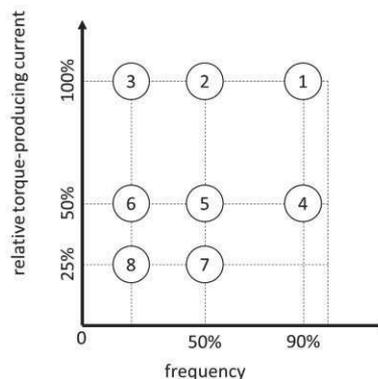
Ver.1.04

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

(1) **Power Losses:** (kW)

3	2	1
0.03	0.04	0.04
6	5	4
0.02	0.02	0.02
8	7	SBL
0.01	0.01	0.01

SBL ···Stand by Loss



(2) **Efficiency Level:**

'IE2'

(3) **Manufacturer's Name:**

Omron Corporation
Shiokoji Horikawa, Shimogyo-ku, Kyoto, 600-8530, JAPAN

(4) **Product's Model Identifier:**

3G3MX2-A2007-EV2
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±5%

(10) **range of rated supply voltage**

200V-15%-240V+10%

Energy Efficiency Certificate

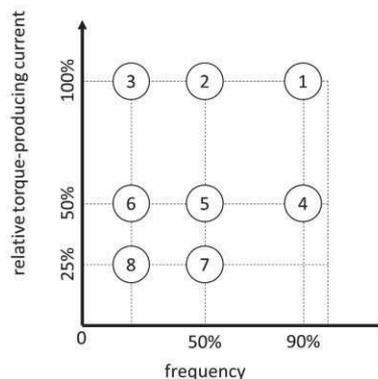
Ver.1.04

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

(1) **Power Losses:** (kW)

3	2	1
0.06	0.06	0.07
6	5	4
0.03	0.03	0.03
8	7	SBL
0.02	0.02	0.01

SBL ···Stand by Loss



(2) **Efficiency Level:**

'IE2'

(3) **Manufacturer's Name:**

Omron Corporation

Shiokoji Horikawa, Shimogyo-ku, Kyoto, 600-8530, JAPAN

(4) **Product's Model Identifier:**

3G3MX2-A2015-EV2

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

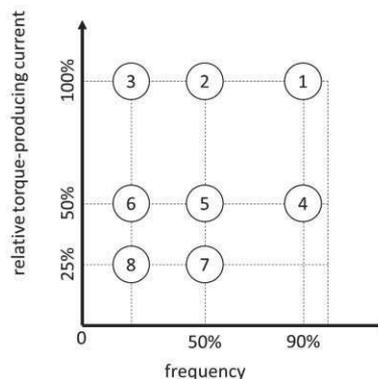
Ver.1.04

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

(1) **Power Losses:** (kW)

3	2	1
0.08	0.09	0.11
6	5	4
0.04	0.04	0.04
8	7	SBL
0.02	0.02	0.01

SBL ··· Stand by Loss



(2) **Efficiency Level:**
'IE2'

(3) **Manufacturer's Name:**

Omron Corporation

Shiokoji Horikawa, Shimogyo-ku, Kyoto, 600-8530, JAPAN

(4) **Product's Model Identifier:**

3G3MX2-A2022-EV2

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%

Energy Efficiency Certificate

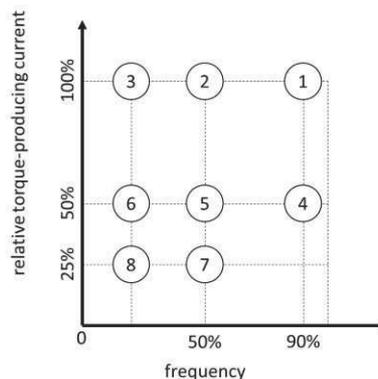
Ver.1.04

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

(1) **Power Losses:** (kW)

3	2	1
0.15	0.17	0.19
6	5	4
0.06	0.07	0.07
8	7	SBL
0.03	0.03	0.01

SBL ···Stand by Loss



(2) **Efficiency Level:**

'IE2'

(3) **Manufacturer's Name:**

Omron Corporation

Shiokoji Horikawa, Shimogyo-ku, Kyoto, 600-8530, JAPAN

(4) **Product's Model Identifier:**

3G3MX2-A2037-EV2

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

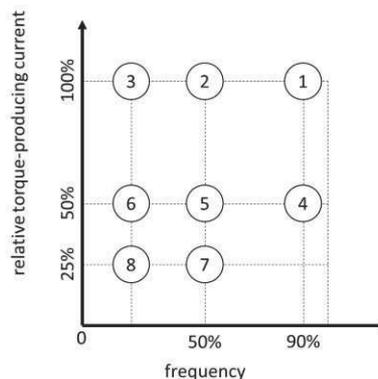
Ver.1.04

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

(1) **Power Losses:** (kW)

3	2	1
0.20	0.25	0.31
6	5	4
0.08	0.09	0.11
8	7	SBL
0.04	0.04	0.01

SBL ···Stand by Loss



(2) **Efficiency Level:**

'IE2'

(3) **Manufacturer's Name:**

Omron Corporation
Shiokoji Horikawa, Shimogyo-ku, Kyoto, 600-8530, JAPAN

(4) **Product's Model Identifier:**

3G3MX2-A2055-EV2
followed by any letter(s) or none

(5) **Apparent Output Power**

8.6 (kVA) (200V, ND)

(6) **Rated Power Output**

5.5 (kW) (ND)

(7) **Rated Output Current**

25.0 (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

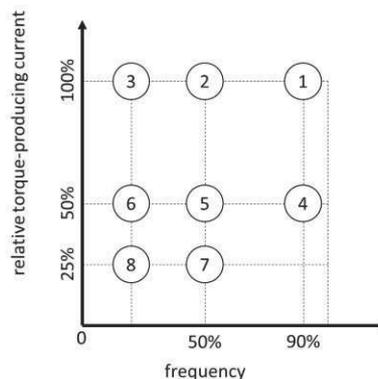
Ver.1.04

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

(1) **Power Losses:** (kW)

3	2	1
0.22	0.25	0.30
6	5	4
0.93	0.11	0.11
8	7	SBL
0.05	0.05	0.01

SBL ···Stand by Loss



(2) **Efficiency Level:**

'IE2'

(3) **Manufacturer's Name:**

Omron Corporation

Shiokoji Horikawa, Shimogyo-ku, Kyoto, 600-8530, JAPAN

(4) **Product's Model Identifier:**

3G3MX2-A2075-EV2

followed by any letter(s) or none

(5) **Apparent Output Power**

11.4 (kVA) (200V, ND)

(6) **Rated Power Output**

7.5 (kW) (ND)

(7) **Rated Output Current**

33.0 (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

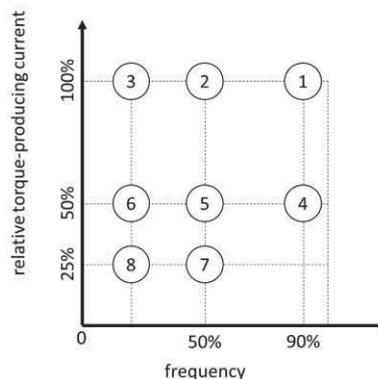
Ver.1.04

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

(1) **Power Losses:** (kW)

3	2	1
0.34	0.39	0.47
6	5	4
0.14	0.16	0.17
8	7	SBL
0.08	0.08	0.01

SBL ···Stand by Loss



(2) **Efficiency Level:**

'IE2'

(3) **Manufacturer's Name:**

Omron Corporation

Shiokoji Horikawa, Shimogyo-ku, Kyoto, 600-8530, JAPAN

(4) **Product's Model Identifier:**

3G3MX2-A2110-EV2

followed by any letter(s) or none

(5) **Apparent Output Power**

16.2 (kVA) (200V, ND)

(6) **Rated Power Output**

11 (kW) (ND)

(7) **Rated Output Current**

47.0 (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

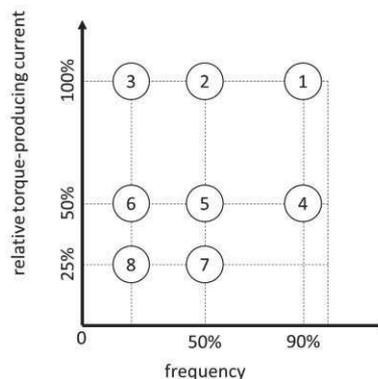
Ver.1.04

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

(1) **Power Losses:** (kW)

3	2	1
0.43	0.51	0.62
6	5	4
0.18	0.20	0.21
8	7	SBL
0.09	0.10	0.01

SBL ···Stand by Loss



(2) **Efficiency Level:**

'IE2'

(3) **Manufacturer's Name:**

Omron Corporation
Shiokoji Horikawa, Shimogyo-ku, Kyoto, 600-8530, JAPAN

(4) **Product's Model Identifier:**

3G3MX2-A2150-EV2
followed by any letter(s) or none

(5) **Apparent Output Power**

20.7 (kVA) (200V, ND)

(6) **Rated Power Output**

15 (kW) (ND)

(7) **Rated Output Current**

60.0 (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

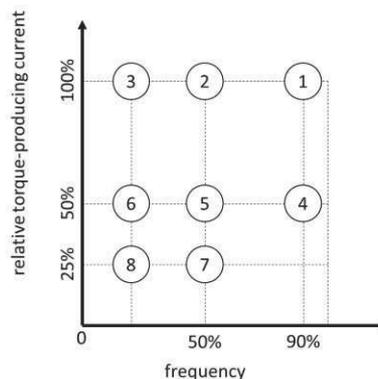
Ver.1.04

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

(1) **Power Losses:** (kW)

3	2	1
0.03	0.03	0.03
6	5	4
0.02	0.02	0.02
8	7	SBL
0.02	0.02	0.02

SBL ···Stand by Loss



(2) **Efficiency Level:**

'IE2'

(3) **Manufacturer's Name:**

Omron Corporation
Shiokoji Horikawa, Shimogyo-ku, Kyoto, 600-8530, JAPAN

(4) **Product's Model Identifier:**

3G3MX2-A4004-EV2
followed by any letter(s) or none

(5) **Apparent Output Power**

1.1 (kVA) (380V, ND)

(6) **Rated Power Output**

0.4 (kW) (ND)

(7) **Rated Output Current**

1.8 (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%-480V+10%

Energy Efficiency Certificate

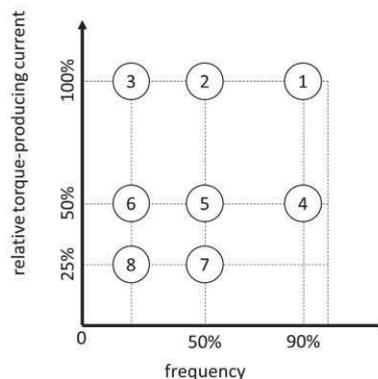
Ver.1.04

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

(1) **Power Losses:** (kW)

3	2	1
0.04	0.04	0.04
6	5	4
0.03	0.03	0.03
8	7	SBL
0.02	0.02	0.02

SBL ···Stand by Loss



(2) **Efficiency Level:**

'IE2'

(3) **Manufacturer's Name:**

Omron Corporation

Shiokoji Horikawa, Shimogyo-ku, Kyoto, 600-8530, JAPAN

(4) **Product's Model Identifier:**

3G3MX2-A4007-EV2

followed by any letter(s) or none

(5) **Apparent Output Power**

2.2 (kVA) (380V, ND)

(6) **Rated Power Output**

0.75 (kW) (ND)

(7) **Rated Output Current**

3.4 (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%-480V+10%

Energy Efficiency Certificate

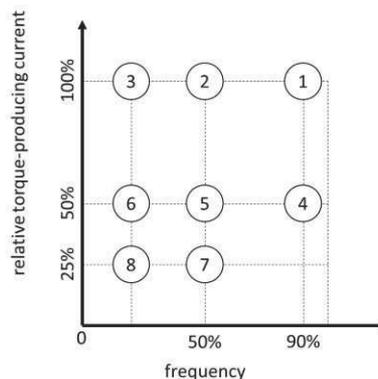
Ver.1.04

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

(1) **Power Losses:** (kW)

3	2	1
0.05	0.05	0.06
6	5	4
0.03	0.03	0.03
8	7	SBL
0.02	0.02	0.02

SBL ···Stand by Loss



(2) **Efficiency Level:**

'IE2'

(3) **Manufacturer's Name:**

Omron Corporation

Shiokoji Horikawa, Shimogyo-ku, Kyoto, 600-8530, JAPAN

(4) **Product's Model Identifier:**

3G3MX2-A4015-EV2

followed by any letter(s) or none

(5) **Apparent Output Power**

3.1 (kVA) (380V, ND)

(6) **Rated Power Output**

1.5 (kW) (ND)

(7) **Rated Output Current**

4.8 (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%-480V+10%

Energy Efficiency Certificate

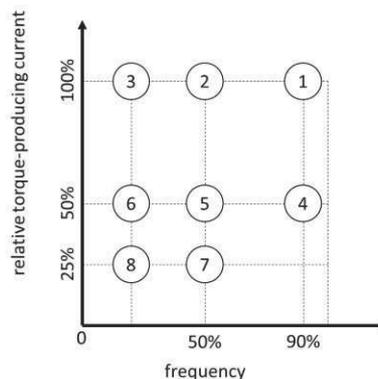
Ver.1.04

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

(1) **Power Losses:** (kW)

3	2	1
0.06	0.06	0.06
6	5	4
0.04	0.03	0.04
8	7	SBL
0.03	0.03	0.02

SBL ···Stand by Loss



(2) **Efficiency Level:**

'IE2'

(3) **Manufacturer's Name:**

Omron Corporation
Shiokoji Horikawa, Shimogyo-ku, Kyoto, 600-8530, JAPAN

(4) **Product's Model Identifier:**

3G3MX2-A4022-EV2
followed by any letter(s) or none

(5) **Apparent Output Power**

3.6 (kVA) (380V, 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%-480V+10%

Energy Efficiency Certificate

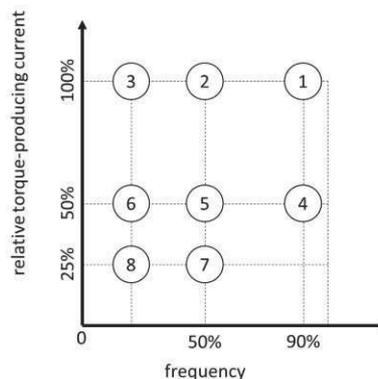
Ver.1.04

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

(1) **Power Losses:** (kW)

3	2	1
0.06	0.07	0.08
6	5	4
0.03	0.04	0.04
8	7	SBL
0.03	0.03	0.02

SBL ··· Stand by Loss



(2) **Efficiency Level:**
'IE2'

(3) **Manufacturer's Name:**
Omron Corporation
Shiokoji Horikawa, Shimogyo-ku, Kyoto, 600-8530, JAPAN

(4) **Product's Model Identifier:**
3G3MX2-A4030-EV2
followed by any letter(s) or none

(5) **Apparent Output Power**
4.7 (kVA) (380V, ND)

(6) **Rated Power Output**
3 (kW) (ND)

(7) **Rated Output Current**
7.2 (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%-480V+10%

Energy Efficiency Certificate

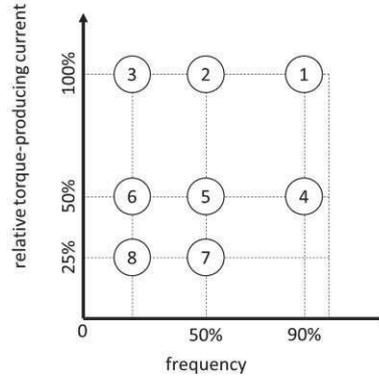
Ver.1.04

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

(1) **Power Losses:** (kW)

3	2	1
0.08	0.09	0.09
6	5	4
0.04	0.05	0.04
8	7	SBL
0.03	0.03	0.02

SBL .. Stand by Loss



(2) **Efficiency Level:**

'IE2'

(3) **Manufacturer's Name:**

Omron Corporation

Shiokoji Horikawa, Shimogyo-ku, Kyoto, 600-8530, JAPAN

(4) **Product's Model Identifier:**

3G3MX2-A4040-EV2

followed by any letter(s) or none

(5) **Apparent Output Power**

6.0 (kVA) (380V, ND)

(6) **Rated Power Output**

4 (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%-480V+10%

Energy Efficiency Certificate

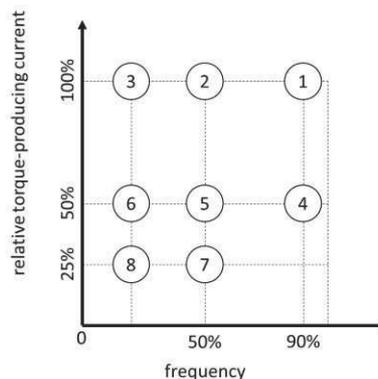
Ver.1.04

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

(1) **Power Losses:** (kW)

3	2	1
0.14	0.17	0.21
6	5	4
0.06	0.07	0.08
8	7	SBL
0.04	0.04	0.02

SBL ···Stand by Loss



(2) **Efficiency Level:**

'IE2'

(3) **Manufacturer's Name:**

Omron Corporation

Shiokoji Horikawa, Shimogyo-ku, Kyoto, 600-8530, JAPAN

(4) **Product's Model Identifier:**

3G3MX2-A4055-EV2

followed by any letter(s) or none

(5) **Apparent Output Power**

9.7 (kVA) (380V, ND)

(6) **Rated Power Output**

5.5 (kW) (ND)

(7) **Rated Output Current**

14.8 (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%-480V+10%

Energy Efficiency Certificate

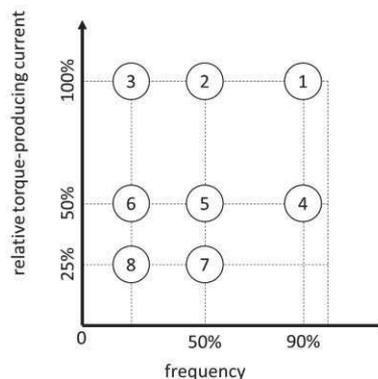
Ver.1.04

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

(1) **Power Losses:** (kW)

3	2	1
0.16	0.19	0.22
6	5	4
0.09	0.09	0.10
8	7	SBL
0.06	0.06	0.02

SBL ···Stand by Loss



(2) **Efficiency Level:**

'IE2'

(3) **Manufacturer's Name:**

Omron Corporation
Shiokoji Horikawa, Shimogyo-ku, Kyoto, 600-8530, JAPAN

(4) **Product's Model Identifier:**

3G3MX2-A4075-EV2
followed by any letter(s) or none

(5) **Apparent Output Power**

11.8 (kVA) (380V, ND)

(6) **Rated Power Output**

7.5 (kW) (ND)

(7) **Rated Output Current**

18.0 (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%-480V+10%

Energy Efficiency Certificate

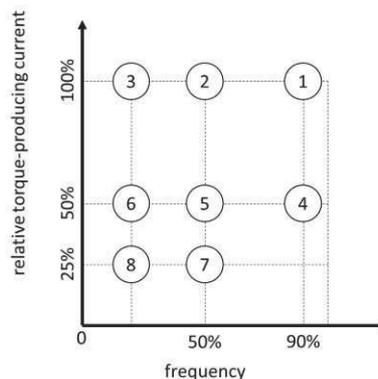
Ver.1.04

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

(1) **Power Losses:** (kW)

3	2	1
0.21	0.23	0.24
6	5	4
0.11	0.12	0.12
8	7	SBL
0.07	0.07	0.02

SBL ···Stand by Loss



(2) **Efficiency Level:**

'IE2'

(3) **Manufacturer's Name:**

Omron Corporation

Shiokoji Horikawa, Shimogyo-ku, Kyoto, 600-8530, JAPAN

(4) **Product's Model Identifier:**

3G3MX2-A4110-EV2

followed by any letter(s) or none

(5) **Apparent Output Power**

15.7 (kVA) (380V, ND)

(6) **Rated Power Output**

11 (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**

380V-15%-480V+10%

Energy Efficiency Certificate

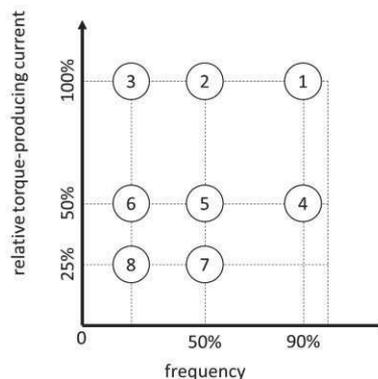
Ver.1.04

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

(1) **Power Losses:** (kW)

3	2	1
0.30	0.30	0.35
6	5	4
0.11	0.14	0.15
8	7	SBL
0.07	0.08	0.02

SBL ···Stand by Loss



(2) **Efficiency Level:**

'IE2'

(3) **Manufacturer's Name:**

Omron Corporation

Shiokoji Horikawa, Shimogyo-ku, Kyoto, 600-8530, JAPAN

(4) **Product's Model Identifier:**

3G3MX2-A4150-EV2

followed by any letter(s) or none

(5) **Apparent Output Power**

20.4 (kVA) (380V, ND)

(6) **Rated Power Output**

15 (kW) (ND)

(7) **Rated Output Current**

31.0 (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%-480V+10%