



Product Service

CERTIFICATE

No. B 022021 0786 Rev. 04

Holder of Certificate: Yaskawa Electric Corp.
Tokyo Plant
480 Kamifujisawa, Iruma
Saitama 358-8555
JAPAN

Certification Mark:



Product: Electric Motors
AC Servo Motor

The product was tested on a voluntary basis and complies with the essential requirements. The certification mark shown above can be affixed on the product. It is not permitted to alter the certification mark in any way. In addition, the certification holder must not transfer the certificate to third parties. This certificate is valid until the listed date, unless it is cancelled earlier. All applicable requirements of the testing and certification regulations of TÜV SÜD Group have to be complied. For details see: www.tuvsud.com/ps-cert

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(Shigehisa Ishikawa)

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Model(s): **Sigma-X Series: SGMXA, SGMXJ, SGMXG, SGMXP**
Sigma-Mx Series: SGCXJ, SGCXG

SGCXJ Series - Nomenclature:

1-1) Standard:

SGCXJ - 01 A M A 2 1 C 2
 a b c d e f g h i

1-2-1) Exclusive Design for Customer:

SGCXJ - 01 A M A C 2 - * * * *
 a b c d e h i j k l m

Letters	Items	(Group)	
a	Motor Model	SGCXJ	

Letters	Items	(Group)	Rated Output[W]
b	Motor Output	01	100
		02	200
		04	400
		08	750

Letters	Items	(Group)	Power Supply for Servo amp
c	Power Supply	A	200 [V _{rms}]

Letters	Items	(Group)	Encoder Type
d	Encoder	M	23bit Serial Absolute Value

Letters	Items	(Group)	Design Revision Order
e	Design Revision Order	A	Standard.

Letters	Items	(Group)	Shaft Type
f	Shaft Type	2	Straight (without keyway)
		6	Straight (with keyway and tapped hole)
		8	Straight (tapped hole)
		B	Straight (with double flat key seat)

Letters	Items	(Group)	Optional Specifications
g	Optional Specifications	1	Without Option
		C	With Brake (24V)
		S	With Shaft Seal
		E	With Brake (24V) and Shaft Seal

Letters	Items	(Group)	Region
h	Region	A	Japan
		B	Global
		C	China

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Letters	Items	(Group)	Optional Specifications
i	Optional Specifications	1	Σ-LINK II
		2	Compatible with Σ-7
		6	Connector connection

Letters	Items	(Group)	Customer Code
j	Customer Code	A-Z	-
k			

Letters	Items	(Group)	Design Revision Order For Customer
l	Design Revision Order For Customer	A-Z or 0-9	-
m			

SGCXG Series - Nomenclature:

1-1) Standard

SGCXG - 09 A M A 2 1 C 2
 a b c d e f g h i

1-2) Exclusive Design for Customer

SGCXG - 09 A M A C 2 - * * * *
 a b c d e h i j k l m

Letters	Items	(Group)	
a	Motor Model	SGCXG	

Letters	Items	(Group)	Rated Output[kW]
b	Motor Output	09	0.85
		13	1.3
		20	1.8

Letters	Items	(Group)	Power Supply Voltages for Servo amp [Vrms]
c	Power Supply	A	200

Letters	Items	(Group)	Encoder Type
d	Encoder	M	23bit Serial Absolute Value

Letters	Items	(Group)	Design Revision Order
e	Design Revision Order	A	Standard.

Letters	Items	(Group)	Shaft Type
f	Shaft Type	2	Straight (without keyway)
		3	1/10 Conical shaft ends, With Sunk Key
		4	Straight (with keyway)
		5	1/10 Conical shaft ends, With Woodruff Key
		6	Straight (with keyway and tapped hole)
		8	Straight (tapped hole)

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Letters	Items	(Group)	Optional Specifications
g	Optional Specifications	1	Without Option
		C	With Brake (24V)
		S	With oil seal (S type)
		E	With oil seal (S type) and with Brake (24V)

Letters	Items	(Group)	Region
h	Region	A	Japan
		B	Global
		C	China

Letters	Items	(Group)	Optional Specifications
i	Optional Specifications	1	Σ-LINK II
		2	Compatible with Σ-7

Letters	Items	(Group)	Customer Code
j	Customer Code	A-Z	-
k			

Letters	Items	(Group)	Design Revision Order For Customer
l	Design Revision Order	A-Z or	-
m	For Customer	0-9	

SGMXA Series - Nomenclature:

1-1) Standard:

SGMXA - 01 A U A 2 1 A 2
 a b c d e f g h i

1-2-1) Exclusive Design for Customer:

SGMXA - 01 A U A - * * * *
 a b c d e j k l m

1-2-2) Exclusive Design for Customer:

SGMXA - 01 A U A A 1 - * * * *
 a b c d e h i j k l m

2-1) With Gear:

SGMXA - 01 A U A H 1 2 C A 2
 a b c d e n o f g h i

2-2-1) Exclusive Design for Customer with Gear:

SGMXA - 01 A U A H - * * * *
 a b c d e n j k l m

2-2-2) Exclusive Design for Customer with Gear:

SGMXA - 01 A U A H A 1 - * * * *
 a b c d e n h i j k l m



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- a. Motor Series: SGMXA
- b. Rated Output [W]:
- | | |
|-----|------|
| A5: | 50 |
| A8: | 80 |
| 01: | 100 |
| C2: | 150 |
| 02: | 200 |
| 04: | 400 |
| 06: | 600 |
| 08: | 750 |
| 10: | 1000 |
| 15: | 1500 |
| 20: | 2000 |
| 25: | 2500 |
| 30: | 3000 |
| 40: | 4000 |
| 50: | 5000 |
| 70: | 7000 |
- c. Power Supply Voltage:
- | | |
|----|-------|
| A: | 200 V |
|----|-------|
- d. Encoder Type:
- | | |
|---|---|
| L | 26bit Serial Incremental |
| U | 26bit Serial Absolute Value |
| W | 26bit Serial Batteryless Absolute Value |
- e. Design Revision Order
- | | |
|----|----------|
| A: | Standard |
|----|----------|
- f. Shaft Type:
- | | |
|---|--|
| 0 | Flange Type (without keyway) |
| 2 | Straight (without keyway) |
| 3 | 1/10 Conical shaft ends, With Sunk Key |
| 4 | Straight (with keyway) |
| 5 | 1/10 Conical shaft ends, With Woodruff Key |
| 6 | Straight (with keyway and tapped hole) |
| 8 | Straight (tapped hole) |
| B | Straight (with double flat key seat) |
| S | Straight (without keyway($\varphi 6$ or $\varphi 16$)) |
| K | Straight (with keyway and tapped hole ($\varphi 6$ or $\varphi 16$)) |
- g. Optional Specifications:
- | | |
|----|---------------------------------|
| 1: | Without option |
| C: | With Brake (24V) |
| S: | With Shaft Seal |
| E: | With Brake (24V) and Shaft Seal |



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- F: With oil seal (V type)
- H: With oil seal (V type) and with Brake (24V)

h. Optional Specifications for Region:

- A Japan
- B Global
- C China

i. Optional Specifications:

- 1 Σ-LINK II
- 2 Compatible with Σ-7
- 5 Oil-proof improvement

j, k. Customer Code:

May be any letter A – Z

l, m. Design Revision Order for Customer:

May be any letter A – Z, or number 0 – 9

n. Gear Type:

- H Non-backlash Gear

o. Reduction Ratio:

- C: 1/5
- G: 1/9
- J: 1/11
- K: 1/12
- N: 1/20
- P: 1/21
- R: 1/25
- U: 1/33
- X: 1/40

INTERNATIONAL PROTECTION CLASS (IP class)

Motor type	IP Class
SGMXA-A5 to SGMXA-50 without gear	IP67
SGMXA-A5 to SGMXA-10 with gear	IP55
SGMXA-15 to SGMXA-50 with gear	IP44
SGMXA-70	IP22

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SGMXJ Series - Nomenclature:

1-1) Standard:

<u>SGMXJ</u>	-	<u>01</u>	<u>A</u>	<u>U</u>	<u>A</u>	<u>2</u>	<u>1</u>	<u>A</u>	<u>2</u>
a		b	c	d	e	f	g	h	i

1-2-1) Exclusive Design for Customer:

<u>SGMXJ</u>	-	<u>01</u>	<u>A</u>	<u>U</u>	<u>A</u>	-	*	*	*	*
a		b	c	d	e		j	k	l	m

1-2-2) Exclusive Design for Customer:

<u>SGMXJ</u>	-	<u>01</u>	<u>A</u>	<u>U</u>	<u>A</u>	<u>A</u>	<u>1</u>	-	*	*	*	*
a		b	c	d	e	h	i		j	k	l	m

2-1) With Gear:

<u>SGMXJ</u>	-	<u>01</u>	<u>A</u>	<u>U</u>	<u>A</u>	<u>H</u>	<u>1</u>	<u>2</u>	<u>C</u>	<u>A</u>	<u>2</u>
a		b	c	d	e	n	o	f	g	h	i

2-2-1) Exclusive Design for Customer with Gear:

<u>SGMXJ</u>	-	<u>01</u>	<u>A</u>	<u>U</u>	<u>A</u>	<u>H</u>	-	*	*	*	*
a		b	c	d	e	n		j	k	l	m

2-2-2) Exclusive Design for Customer with Gear:

<u>SGMXJ</u>	-	<u>01</u>	<u>A</u>	<u>U</u>	<u>A</u>	<u>H</u>	<u>A</u>	<u>1</u>	-	*	*	*	*
a		b	c	d	e	n	h	i		j	k	l	m

a. Motor Series: SGMXJ

b. Rated Output [W]:

A5:	50
A8:	80
01:	100
C2:	150
02:	200
04:	400
06:	600
08:	750

c. Power Supply Voltage:

A:	200 V
----	-------

d. Encoder Type:

L	26bit Serial Incremental
U	26bit Serial Absolute Value
W	26bit Serial Batteryless Absolute Value

e. Design Revision Order

A:	Standard
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f. Shaft Type:

0	Flange Type (without keyway)
2	Straight (without keyway)



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- 6 Straight (with keyway and tapped hole)
- 8 Straight (tapped hole)
- B Straight (with double flat key seat)
- S Straight (without keyway(φ6 or φ16))
- K Straight (with keyway and tapped hole (φ6 or φ16))

g. Optional Specifications:

- 1: Without option
- C: With Brake (24V)
- S: With Shaft Seal
- E: With Brake (24V) and Shaft Seal

h. Optional Specifications for Region:

- A Japan
- B Global
- C China

i. Optional Specifications:

- 1 Σ-LINK II
- 2 Compatible with Σ-7
- 5 Oil-proof improvement

j, k. Customer Code:

May be any letter A – Z

l, m. Design Revision Order for Customer:

May be any letter A – Z, or number 0 – 9

n. Gear Type:

- H Non-backlash Gear

o. Reduction Ratio:

- C 1/5
- G 1/9
- J 1/11
- P 1/21
- U 1/33

INTERNATIONAL PROTECTION CLASS (IP class)

Motor type	IP Class
SGMXJ without gear	IP67
SGMXJ with gear	IP55

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SGMXG Series - Nomenclature:

1-1) Standard:

SGMXG - 09 A U A 2 1 A 2
 a b c d e f g h i

1-2-1) Exclusive Design for Customer:

SGMXG - 09 A U A - * * * *
 a b c d e j k l m

1-2-2) Exclusive Design for Customer:

SGMXG - 09 A U A A 1 - * * * *
 a b c d e h i j k l m

2-1) With Gear:

SGMXG - 09 A U A H 1 2 C A 2
 a b c d e n o f g h i

2-2-1) Exclusive Design for Customer with Gear:

SGMXG - 09 A U A H - * * * *
 a b c d e n j k l m

2-2-2) Exclusive Design for Customer with Gear:

SGMXG - 09 A U A H A 1 - * * * *
 a b c d e n h i j k l m

a. Motor Series: SGMXG

b. Rated Output [W]:

Rated speed:	1500min ⁻¹	1000min ⁻¹
03:	0.3	0.3
05:	0.45	--
06:	--	0.6
09:	0.85	0.9
12:	--	1.2
13:	1.3	--
20:	1.8	2.0
30:	2.9	3.0
40:	--	4.0
44:	4.4	4.4
55:	5.5	5.5
75:	7.5	--
1A:	11	--
1E:	15	--

c. Power Supply Voltage:

A: 200 V

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- d. Encoder Type:
- L: 26bit Serial Incremental
 - U: 26bit Serial Absolute Value
 - W: 26bit Serial Batteryless Absolute Value
- e. Design Revision Order
- A: Standard. Rated speed 1500min⁻¹
 - B: Rated speed 1000min⁻¹
 - L: Reduced output type
- f. Shaft Type:
- 2: Straight (without keyway)
 - 3: 1/10 Conical shaft ends, With Sunk Key
 - 4: Straight (with keyway)
 - 5: 1/10 Conical shaft ends, With Woodruff Key
 - 6: Straight (with keyway and tapped hole)
 - 8: Straight (tapped hole)
 - S: Straight (without keyway), small size
 - K: Straight (with keyway and tapped hole), Small size
 - T: Straight (tapped hole), small size
 - U: Straight (with keyway), small size
- g. Optional Specifications:
- 1: Without Option
 - C: With Brake (24V)
 - S: With oil seal (S type)
 - E: With oil seal (S type) and with Brake (24V)
 - F: With oil seal (V type)
 - H: With oil seal (V type) and with Brake (24V)
- h. Optional Specifications:
- A: Japan
 - B: Global
 - C: China
- i. Optional Specifications:
- 1: Σ -LINK II
 - 2: Compatible with Σ -7
 - 5: Oil-proof improvement
- j, k. Customer Code:
May be any letter A – Z
- l, m. Design Revision Order for Customer:
May be any letter A – Z, or number 0 – 9
- n. Gear Type:
- E: Standard Backlash Gear (with foot)

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F: Standard Backlash Gear (flange mount)
 H: Low-Backlash Gear

o. Reduction Ratio:
 For Low Backlash Gear

C: 1/5
 J: 1/11
 K: 1/12
 N: 1/20
 P: 1/21
 R: 1/25
 U: 1/33
 X: 1/40
 Z: 1/45

For Standard Backlash Gear

D: 1/6
 J: 1/11
 P: 1/21
 S: 1/29
 Y: 1/43

INTERNATIONAL PROTECTION CLASS (IP class)

No.	Contents	Except for drive end side (*1)	Oil seal of drive end side	
			V type	S type
1	SGMXG without gear	IP67	IP55	IP67
2	SGMXG with gear	IP44	N/A	N/A

Note:
 *1: When drive end side needs IP55 or IP67, mount an oil seal.

SGMXP Series - Nomenclature:

1-1) Standard:

SGMXP - 01 A U A 2 1 A 2
 a b c d e f g h i

1-2-1) Exclusive Design for Customer:

SGMXP - 01 A U A - * * * *
 a b c d e j k l m

1-2-2) Exclusive Design for Customer:

SGMXP - 01 A U A A 1 - * * * *
 a b c d e h i j k l m

2-1) With Gear:

SGMXP - 01 A U A H 1 2 C A 2
 a b c d e n o f g h i

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2-2-1) Exclusive Design for Customer with Gear:

SGMXP - 01 A U A H - * * * *
a b c d e n j k l m

2-2-2) Exclusive Design for Customer with Gear:

SGMXP - 01 A U A H A 1 - * * * *
a b c d e n h i j k l m

- a. Motor Series: SGMXP
- b. Rated Output [W]:
 - A8: 80
 - 01: 100
 - 02: 200
 - 04: 400
 - 08: 750
 - 15: 1500
- c. Power Supply Voltage:
 - A: 200 V
- d. Encoder Type:
 - L: 26bit Serial Incremental
 - U: 26bit Serial Absolute Value
 - W: 26bit Serial Batteryless Absolute Value
- e. Design Revision Order
 - A: Standard
- f. Shaft Type:
 - 0: Flange Type (without keyway)
 - 2: Straight (without keyway)
 - 4: Straight (with keyway)
 - 6: Straight (with keyway and tapped hole)
 - 8: Straight (tapped hole)
 - A: Straight (with single flat key seat)
 - B: Straight (with double flat key seat)
 - S: Straight (without keyway, small size)
 - K: Straight (with keyway and tapped hole, small size)
- g. Optional Specifications:
 - For from 80W to 400W:
 - 1: Without option
 - C: With Brake (24V)
 - S: With Shaft Seal
 - E: With Brake (24V) and Shaft Seal

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For 750W and 1500W

Lead wire length (mm)				Optional Specifications	
300	500	1000	1500		
1	1H	1J	1K	Standard connector	Without Option
C	CH	C J	CK		With Brake (24V)
S	SH	S J	SK		With Shaft Seal
E	EH	E J	EK		With Brake (24V) and Shaft Seal
1D	1E	1F	1G	Drip-proofed connector	Without Option
CD	CE	CF	CG		With Brake (24V)
SD	SE	SF	SG		With Shaft Seal
ED	EE	EF	EG		With Brake (24V) and Shaft Seal

h. Optional Specifications for Region:

- A: Japan
- B: Global
- C: China

i. Optional Specifications:

- 1: Σ -LINK II
- 2: Compatible with Σ -7
- 5: Oil-proof improvement

j, k. Customer Code:

May be any letter A – Z

l, m. Design Revision Order for Customer:

May be any letter A – Z, or number 0 – 9

n. Gear Type:

H: Non-backlash Gear

o. Reduction Ratio:

- C: 1/5
- G: 1/9
- J: 1/11
- P: 1/21
- U: 1/33

INTERNATIONAL PROTECTION CLASS (IP class)

Motor type	IP Class
SGMXP without gear	IP67
SGMXP with gear	IP55

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Electrical ratings –

SGCXJ

letters		Rated Output [W]	Rated Torque [N·m]	Rated Speed [min ⁻¹]	Rated Current [Arms]	Supply Voltage [Vrms]	Rated	Thermal Class
Motor Type	Motor Output							
SGCXJ	01	100	0.318	3000	0.85	200	CONT.	B
SGCXJ	02	200	0.637	3000	1.4	200	CONT.	B
SGCXJ	04	400	1.27	3000	2.4	200	CONT.	B
SGCXJ	08	750	2.39	3000	4.7	200	CONT.	B

SGCXG

letters		Rated Output [kW]	Rated Torque [N·m]	Rated Speed [min ⁻¹]	Rated Current [Arms]	Supply Voltage [Vrms]	Rated	Thermal Class
Motor Type	Motor Output							
SGCXG	09	0.85	5.39	1500	4.0	200	CONT.	F
SGCXG	13	1.3	8.34	1500	5.9	200	CONT.	F
SGCXG	20	1.8	11.5	1500	8.9	200	CONT.	F

SGMXA series

Motor type	Frame size (mm)	Rated output (W)	Rated torque (N·m)	Rated speed (min ⁻¹)	Rated current (A)	Supply Voltage (Vrms) / Phase	Rated	Thermal class
SGMXA-A5A*****	□40	50	0.159	3000	0.57	200 / 3	CONT.	B
SGMXA-A8A*****	□40	80	0.255	3000	0.72	200 / 3	CONT.	B
SGMXA-01A*****	□40	100	0.318	3000	0.89	200 / 3	CONT.	B
SGMXA-C2A*****	□40	150	0.477	3000	1.5	200 / 3	CONT.	B
SGMXA-02A*****	□60	200	0.637	3000	1.5	200 / 3	CONT.	B
SGMXA-04A*****	□60	400	1.27	3000	2.4	200 / 3	CONT.	B
SGMXA-06A*****	□60	600	1.91	3000	4.5	200 / 3	CONT.	B
SGMXA-08A*****	□80	750	2.39	3000	4.4	200 / 3	CONT.	B
SGMXA-10A*****	□80	1000	3.18	3000	6.4	200 / 3	CONT.	B
SGMXA-15A*A*****	□100	1500	4.90	3000	9.3	200 / 3	CONT.	F
SGMXA-20A*A*****	□100	2000	6.36	3000	12.1	200 / 3	CONT.	F
SGMXA-25A*A*****	□100	2500	7.96	3000	15.6	200 / 3	CONT.	F
SGMXA-30A*A*****	□130	3000	9.80	3000	17.9	200 / 3	CONT.	F
SGMXA-40A*A*****	□130	4000	12.6	3000	25.4	200 / 3	CONT.	F
SGMXA-50A*A*****	□130	5000	15.8	3000	27.6	200 / 3	CONT.	F
SGMXA-70A*A*****	□130	7000	22.3	3000	38.3	200 / 3	CONT.	F

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SGMXJ series

Motor type	Frame size (mm)	Rated output (W)	Rated torque (N·m)	Rated speed (min ⁻¹)	Rated current (A)	Supply Voltage (Vrms) / Phase	Rated	Thermal class
SGMXJ-A5A*****	□40	50	0.159	3000	0.55	200 / 3	CONT.	B
SGMXJ-A8A*****	□40	80	0.255	3000	0.69	200 / 3	CONT.	B
SGMXJ-01A*****	□40	100	0.318	3000	0.85	200 / 3	CONT.	B
SGMXJ-C2A*****	□40	150	0.477	3000	1.6	200 / 3	CONT.	B
SGMXJ-02A*****	□60	200	0.637	3000	1.6	200 / 3	CONT.	B
SGMXJ-04A*****	□60	400	1.27	3000	2.5	200 / 3	CONT.	B
SGMXJ-06A*****	□60	600	1.91	3000	4.2	200 / 3	CONT.	B
SGMXJ-08A*****	□80	750	2.39	3000	4.4	200 / 3	CONT.	B

SGMXG series

Motor type	Frame size (mm)	Rated output (kW)	Rated torque (N·m)	Rated speed (min ⁻¹)	Rated current (A)	Supply Voltage / Phase	Rated	Thermal class
SGMXG-03A*A*****	□90	0.3	1.96	1500	2.8	200 / 3	CONT.	F
SGMXG-05A*A*****	□90	0.45	2.86	1500	3.8	200 / 3	CONT.	F
SGMXG-09A*A*****	□130	0.85	5.39	1500	6.9	200 / 3	CONT.	F
SGMXG-13A*A*****	□130	1.3	8.34	1500	10.7	200 / 3	CONT.	F
SGMXG-20A*A*****	□130	1.8	11.5	1500	16.7	200 / 3	CONT.	F
SGMXG-30A*A*****	□180	2.9	18.6	1500	24.5	200 / 3	CONT.	F
SGMXG-44A*A*****	□180	4.4	28.4	1500	32.9	200 / 3	CONT.	F
SGMXG-55A*A*****	□180	5.5	35	1500	37.2	200 / 3	CONT.	F
SGMXG-75A*A*****	□180	7.5	48	1500	54.7	200 / 3	CONT.	F
SGMXG-1AA*A*****	□220	11.0	70	1500	58.6	200 / 3	CONT.	F
SGMXG-1EA*A*****	□220	15.0	95.4	1500	74.0	200 / 3	CONT.	F
SGMXG-03A*B*****	□90	0.3	2.86	1000	3.0	200	CONT.	F
SGMXG-06A*B*****	□130	0.6	5.68	1000	4.4	200	CONT.	F
SGMXG-09A*B*****	□130	0.9	8.62	1000	5.7	200	CONT.	F
SGMXG-12A*B*****	□130	1.2	11.5	1000	9.2	200	CONT.	F
SGMXG-20A*B*****	□180	2.0	19.1	1000	12.7	200	CONT.	F
SGMXG-30A*B*****	□180	3.0	28.4	1000	17.7	200	CONT.	F
SGMXG-40A*B*****	□180	4.0	38.2	1000	24.9	200	CONT.	F
SGMXG-44A*B*****	□180	4.4	41.9	1000	27.3	200	CONT.	F
SGMXG-55A*B*****	□180	5.5	52.6	1000	32.2	200	CONT.	F
SGMXG-05A*L*****	□130	0.45	2.86	1500	3.8	200	CONT.	F
SGMXG-03A*L*****	□130	0.3	2.86	1000	3.0	200	CONT.	F
SGMXG-20A*L*****	□180	1.8	11.5	1500	15.0	200	CONT.	F
SGMXG-12A*L*****	□180	1.2	11.5	1000	8.0	200	CONT.	F

CERTIFICATE

No. B 022021 0786 Rev. 04

SGMXP series

Motor type	Frame size (mm)	Rated output (W)	Rated torque (N·m)	Rated speed (min ⁻¹)	Rated current (A)	Supply Voltage (Vrms) / Phase	Rated	Thermal class
SGMXP-A8A*****	□60	80	0.255	3000	0.62	200 / 3	CONT.	B
SGMXP-01A*****	□60	100	0.318	3000	0.76	200 / 3	CONT.	B
SGMXP-02A*****	□80	200	0.637	3000	1.5	200 / 3	CONT.	B
SGMXP-04A*****	□80	400	1.27	3000	2.4	200 / 3	CONT.	B
SGMXP-08A*****	□120	750	2.39	3000	5.4	200 / 3	CONT.	B
SGMXP-15A*****	□120	1500	4.77	3000	9.2	200 / 3	CONT.	B

Parameters:

Rated voltage:	200 V3ac
Rated input current:	0.55 A – 74.0 A
Rated output power:	50 W – 15 kW
Rated torque:	0.159 N·m – 95.4 N·m
Rated speed:	3000 min ⁻¹ , 1500 min ⁻¹ , 1000 min ⁻¹
Protection class:	I
Degree of protection:	IP 67, IP 55, IP44, IP22
(Refer to Electrical ratings for details.)	

Remark:

When installing / inserting the equipment, all requirements of the mentioned test standard must be fulfilled.

Tested according to: EN 60034-1:2010
EN IEC 60034-5:2020