



Product Service

CERTIFICATE

No. B 10 07 22021 383

Holder of Certificate: **Yaskawa Electric Corp.**
Tokyo Plant

480 Kamifujisawa, Iruma
Saitama 358-8555
JAPAN

Production Facility(ies): 48921, 51347

Certification Mark:



Product: **Electric Motors**
AC Servo Motor

Model(s): **SJME-**A****, SJME-**A**-******
SJME-A****-OY Series**
(See Attachment for Nomenclature)

Parameters:

Rated voltage:	200 Vac
Rated input power:	100 - 750 W
Rated input current:	0,84 - 3,7 A
Protection class:	I
Degree of protection:	IP55

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

Tested according to: EN 60034-1:2004
EN 60034-5/A1:2007

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. See also notes overleaf.

Test report no.: 73506271

Date, 2010-07-29 (Shigenori Tanaka)

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1) Nomenclature for standard

$\frac{SJME-}{A}$ $\frac{01}{B}$ $\frac{A}{C}$ $\frac{M}{D}$ $\frac{A}{E}$ $\frac{2}{F}$ $\frac{1}{G}$

- A: SJME Series Servo Motor
- B: Output
 - 01 0,1KW
 - 02 0,2KW
 - 04 0,4KW
 - 08 0,75KW
- C: Power supply
 - A 200Vrms
- D: Encoder
 - M 256P/R Analogue
- E: Design revision order
 - A or B Standard
 - C M17 with signal and power connectors
- F: Shaft type:
 - 2 Straight (without keyway)
 - 3 Tapered 1/10 (with parallel keyway)
 - 4 Straight (with keyway)
 - 5 Tapered 1/10 (with woodruff keyway)
 - 6 Straight (without keyway and tapped hole)
 - 8 Straight (Tapped hole)
 - A Straight (with flat key seat)
 - B Straight (with double flat key seat)
 - C Straight (with keyway and flat key seat)
- G: Optional specification
 - 1 Without option
 - C With brake (24V)
 - S With shaft seal
 - E With brake (24V) and shaft seal

Electrical rating:

Servo motor	Voltage (Vrms)	Phase	Rated current (A)	Rated power (W)
SJME-08AM***	200	3	3,7	750
SJME-04AM***	200	3	2,0	400
SJME-02AM***	200	3	1,1	200
SJME-01AM***	200	3	0,84	100

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2) Nomenclature for exclusive design for customer

SJME- 01 A M A -* * * *
 A B C D E F G H I

- A: SJME Series Servo Motor
- B: Output
 - 01 0,1KW
 - 02 0,2KW
 - 04 0,4KW
 - 08 0,75KW
- C: Power supply
 - A 200Vrms
- D: Encoder
 - M 256P/R Analogue
- E: Design revision order
 - A or B Standard
 - C M17 with signal and power connectors
- F,G: Customer code, any numbers or any alphabets
- H,I: Design revision order for customer, any numbers or any alphabets

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3) Nomenclature for exclusive design for customer

SJME- 01 A M A 2 1 -OY
 A B C D E F G H

- A: SJME Series Servo Motor
- B: Output
 - 01 0,1KW
 - 02 0,2KW
 - 04 0,4KW
 - 08 0,75KW
- C: Power supply
 - A 200Vrms
- D: Encoder
 - M 256P/R Analogue
- E: Design revision order
 - A or B Standard
 - C M17 with signal and power connectors
- F: Shaft type:
 - 2 Straight (without keyway)
 - 3 Tapered 1/10 (with parallel keyway)
 - 4 Straight (with keyway)
 - 5 Tapered 1/10 (with woodruff keyway)
 - 6 Straight (without keyway and tapped hole)
 - 8 Straight (Tapped hole)
 - A Straight (with flat key seat)
 - B Straight (with double flat key seat)
 - C Straight (with keyway and flat key seat)
- G: Optional specification
 - 1 Without option
 - C With brake (24V)
 - S With shaft seal
 - E With brake (24V) and shaft seal
- H: Customer code as -OY

Electrical rating:

Servo motor	Voltage (Vrms)	Phase	Rated current (A)	Rated power (W)
SJME-08AM***-OY	200	3	3,7	750
SJME-04AM***-OY	200	3	2,0	400
SJME-02AM***-OY	200	3	1,1	200
SJME-01AM***-OY	200	3	0,84	100