



Product Service

# CERTIFICATE

No. B 06 02 22021 217

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

480 Kamifujisawa, Iruma  
Saitama 358-8555  
JAPAN

**Production Facility(ies):** 51347, 48921

**Certification Mark:**



**Product:** Motor  
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.

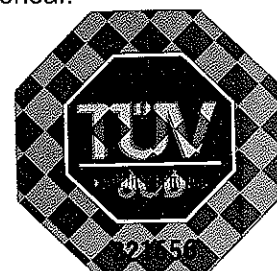
**Tested according to:** EN 60034-1/A11:2002  
EN 60034-5:2001

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. See also notes overleaf.

**Test report no.:** 73506271

**Date,** 2006-02-17

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1) Nomenclature for standard

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

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