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Classification : ☐ New ☒ Change

REFERENCE SPECIFICATIONS

Product Name : AC Servo Motor
Product Series Name : ☐ 20 Series DC24V
Product Model Number : MNMA2ACF1A (20bit absolute encoder)

Motion Control Business Unit, Industrial Device Business Division
Panasonic Industry Co., Ltd.
7-1-1 Morofuku, Daito—City, Osaka 574-0044, Japan

If you have any questions, please contact the seller (Sales office or Distributor) of the product.

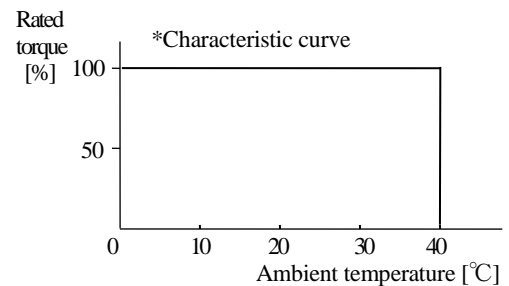
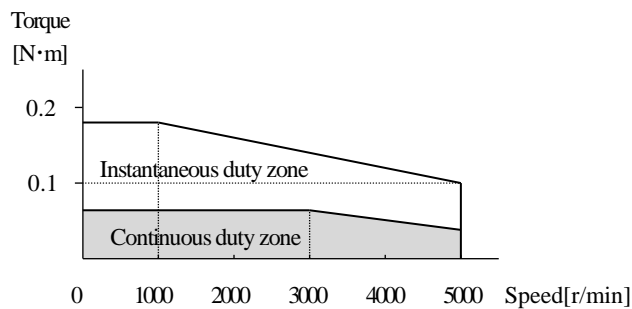
AC Servo Motor Specification

Motor model		MNMA2ACF1A (Without brake)		
Rated output	W	20		
Rating	%	100		
Rated speed	r/min	3000		
Max. speed	r/min	5000		
Rated torque	N·m	0.064		
Max. torque	N·m	0.18		
Rated current	A(rms)	(2.5)		
Rotor inertia	$\times 10^{-4} \text{ kg} \cdot \text{m}^2$	0.0026		
Momentary max. current	A(o-p)	(10.0)		
Mass	kg	(0.16)		
Structure		Totally-enclosed self-cooled type		Without oil seal
Supply voltage	V DC	24		

- This specification is guaranteed after combining and adjusting with the amplifier.
(Representative value at 20 °C)

- This motor is not a waterproof construction. (IP40)
- This motor does not have to acquire the safety standards (UL, CSA, CE).
- Speed - Torque characteristic (Representative value)

Amplifier power supply voltage : at DC 24 V



Model	MNMA2ACF1A
Name	OUTLINE DRAWING
No.	SX-DSV0310701