

SQ-MIM0128401



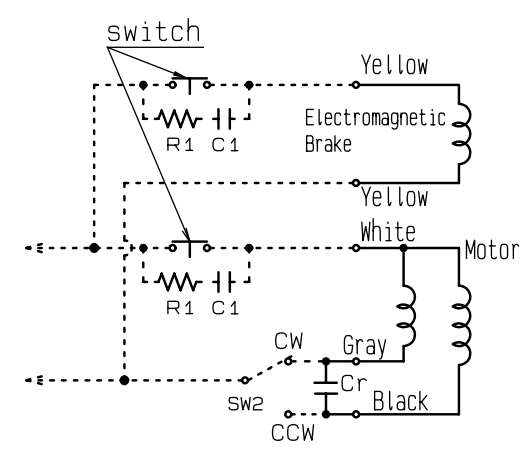
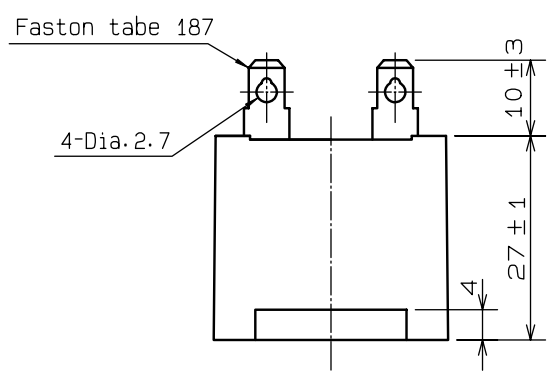
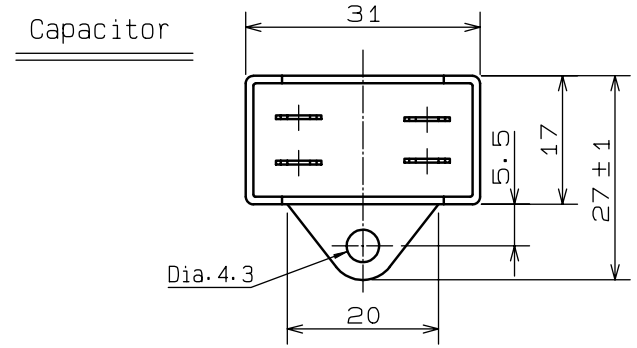
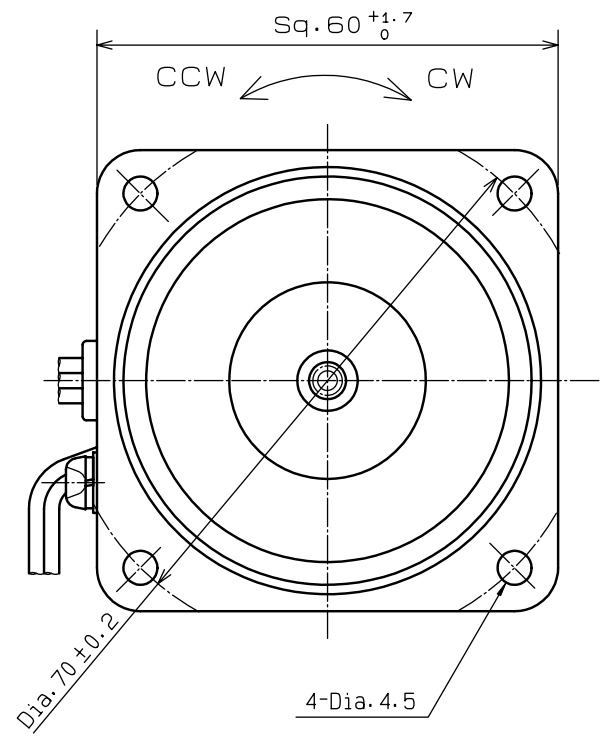
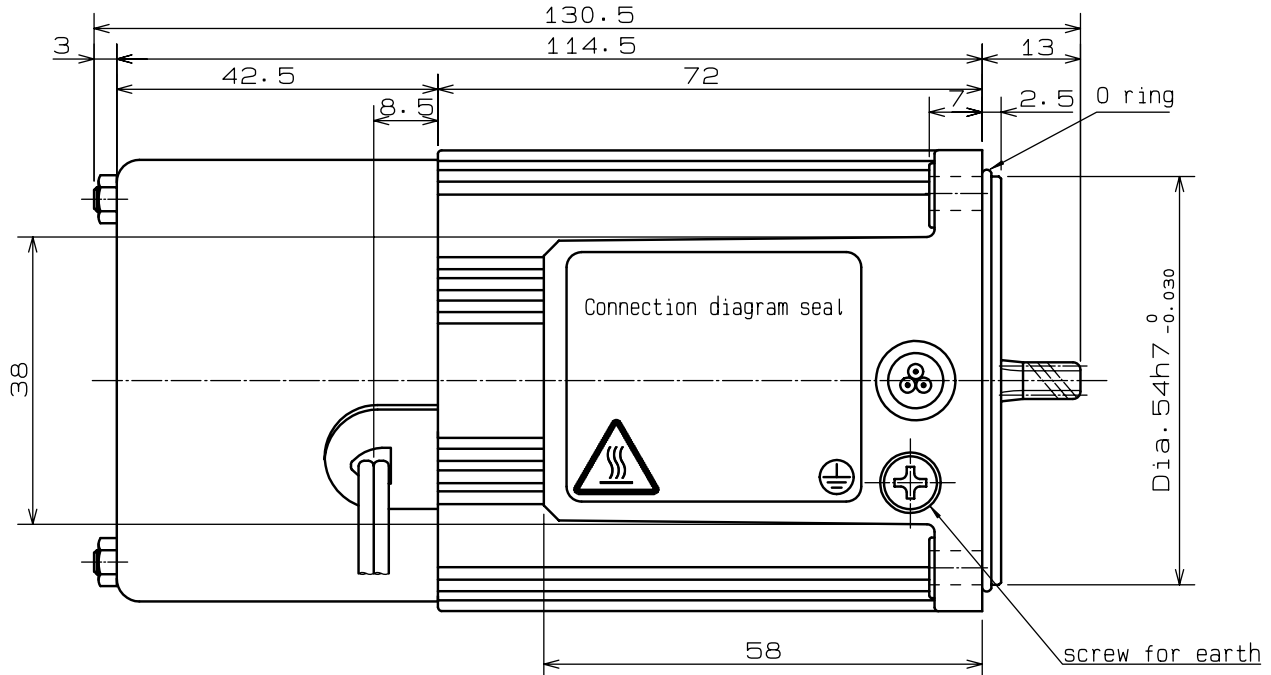
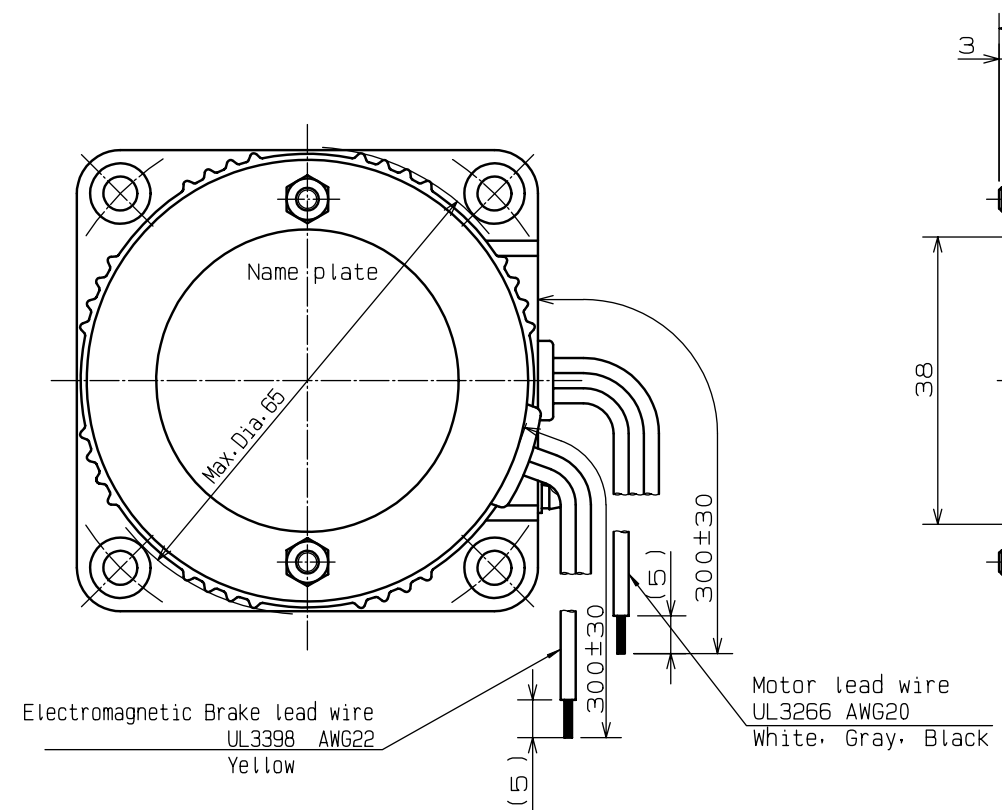
Compact AC geared motor

Type : Induction motor
 UL, c-UL, CE, CCC approved
 M6RXGB4GGA 4P 6W 220, 230V 50/60Hz
 Capacitor: 0.8μF (450V)
 Time rating: S2(30min) Thermal Class: 130(B) IP20

Assembly					General Dimension Tolerance (+)			
Up to 6	Over 6 to 30	Over 30 to 120	Over 120 to 300	Over 300	Angle		Dimension of A	
					Up to 10	Over 10 to 50	Over 50 to 100	Over 100
0.3	0.5	0.7	1.2	2.0	5°	3°	1.5°	45°

Characteristics

Voltage	Frequency	rated current	rated input	rated speed	rated torque	starting torque	starting current	Brake input	Brake current	Holding brake torque
220V	50Hz	0.11A	24W	1275min ⁻¹	0.045N·m	0.063N·m	0.15A	4W	0.02A	0.049N·m
220V	60Hz	0.12A	26W	1600min ⁻¹	0.036N·m	0.063N·m	0.16A	4W	0.02A	0.049N·m
230V	50Hz	0.12A	26W	1300min ⁻¹	0.044N·m	0.069N·m	0.16A	4W	0.02A	0.049N·m
230V	60Hz	0.12A	28W	1625min ⁻¹	0.035N·m	0.069N·m	0.16A	4W	0.02A	0.049N·m



Connection diagram

General specification

1. Perform connection of terminals of a capacitor surely. Do the electric insulation so that electricity department of a capacitor does not crop out.
2. Operational condition: ambient temperature -10°C~+40°C, the humidity: less than 85%RH.
3. Shaft end edges assumes it less than 5/100(TIR).
4. Please do not disassemble the motor. (It causes a peculiar noise.)
5. This is impedance protected motor.
6. Body color is dark brown.
7. An electromagnetic brake operates by switching it off. It remove by switching on.
8. A position of a switch please obey a connection diagram.
9. Please use R1+C1 for protection between the point of contact of a switch. There is optional DV0P008. A commercial article: R1=10~200Ω·More than 1/4W, C1=0.1~0.33μF·More than 250V.
10. As for the life of this motor, an electromagnetic brake is 1,000,000 times at permission inertia in 0.080kg·cm².
11. Application gear heads: MX6GDM(A) (a metal bearing) MX6GDB(A) (a ball bearing)
12. Application decimal gear heads: MX6G10XB.
13. When put a gear head together, please confirm that an O ring attached to a motor. (If there is not an O ring, it cause ab oil blur.)
14. Accessories: Capacitor

Scale	MATSUSHITA ELECTRIC INDUSTRIAL CO.,LTD.	Agreement	Model	M6RX6GB4GGA
1 : 1	3rd Angle System Unit:mm		Name	OUTLINE DRAWING
Designed	Drawn	Checked	Checked	Checked
ITO	ITO	SHIMIZU	KITAMURA	
No.	SQ-MIM0128401			

MARCHAND CLASS E IM1 ITO 2006/10/04 TRACE