

Panasonic

Compact AC geared motor

Type :Induction motor

UL,c-UL,CE,CCC, approved

M9MZ60GK4YGA 4P 60W 200/200/220/230V 50/60/60/60Hz

Time rating:S1(cont.)

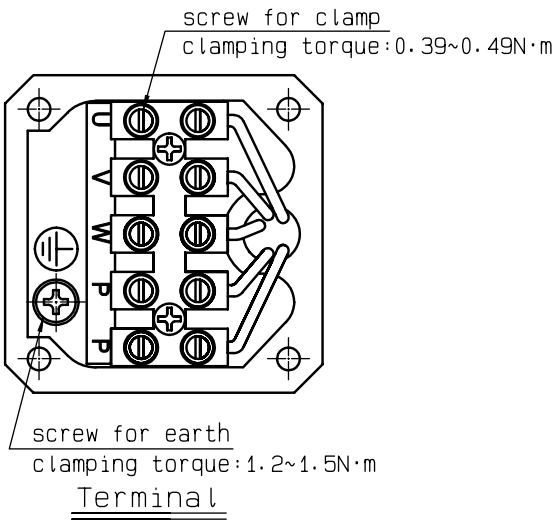
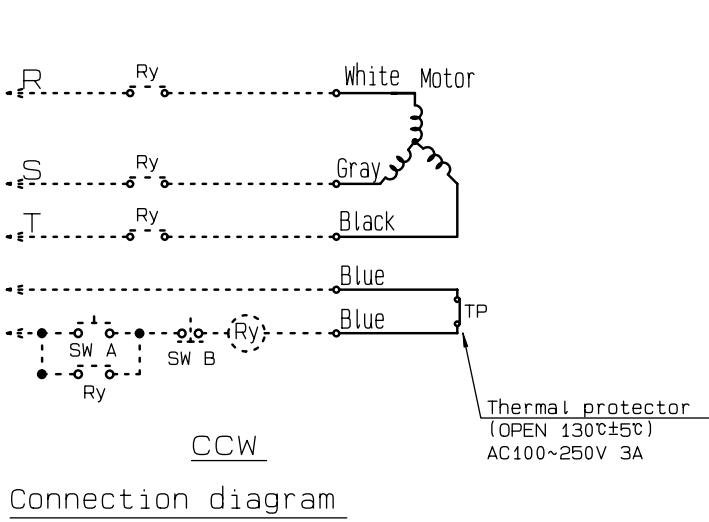
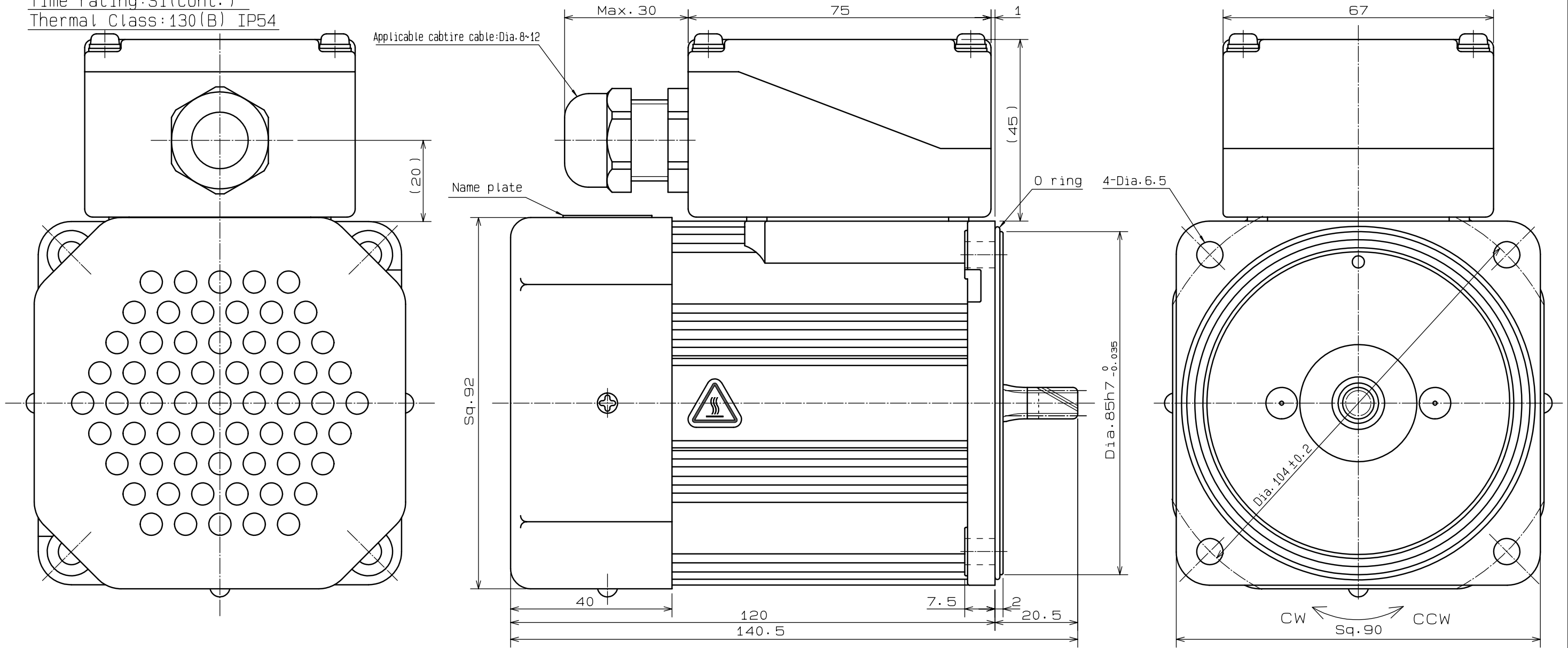
Thermal Class:130(B) IP54

Characteristics

Voltage	Frequency	rated current	rated input	rated speed	rated torque	starting torque	starting current
200V	50Hz	0.45A	101W	1350min ⁻¹	0.42N·m	1.0N·m	1.3A
200V	60Hz	0.41A	96W	1625min ⁻¹	0.35N·m	0.69N·m	1.2A
220V	60Hz	0.40A	98W	1650min ⁻¹	0.35N·m	0.87N·m	1.3A
230V	60Hz	0.41A	98W	1675min ⁻¹	0.34N·m	1.0N·m	1.4A

General Dimension Tolerance (±)

Assembly					Angle		Dimension of A	
							(Shorter Side)	
Up to 6	Over 6 to 30	Over 30 to 120	Over 120 to 300	Over 300	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°



General specification

- Operational condition:ambient temperature -10℃~+40℃, the humidity:less than 85%RH.
- Shaft end edges assumes it less than 5/100(TIR).
- Please do not disassemble the motor. (It causes a peculiar noise.)
- This motor has a thermal protector.
- Body color is dark brown.
- Application gear heads:MZ9GDB(a ball bearing hinge nothing)
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- Application decimal gear heads:MZ9G10XB
- 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 an oil blur.)

Scale	MATSUSHITA ELECTRIC INDUSTRIAL CO.,LTD.	Agreement	Model	M9MZ60GK4YGA
1 : 1	3rd Angle System	Unit:mm	Name	OUTLINE DRAWING
Designed	Drawn	Checked	Checked	Checked
ITO	ITO	SHIMIZU	KITAMURA	No.
2006/10/27	2006/10/27	2006/10/31	2006/10/31	SQ-MIM0129201