**Panasonic** 

Compact AC geared motor

Type : Electromagnetic Brake motor (Three phase) CE approved

M9MX40GR4CM1 4P 40W 380/400V 50Hz

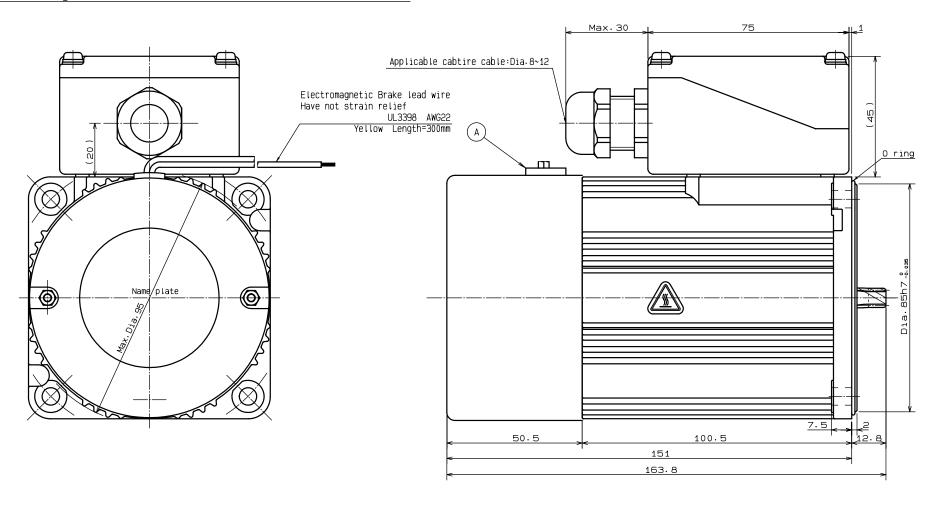
Time rating:S1(cont.) Thermal Class:130(B) IP44

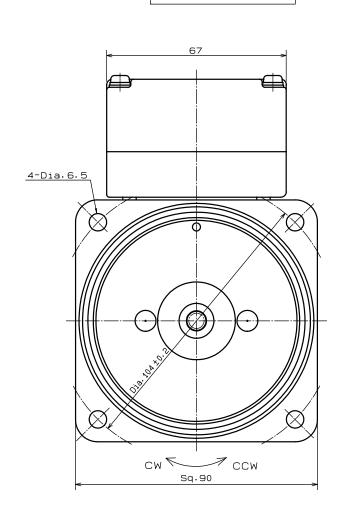
Characteristics Voltage | Frequency | rated courent | rated input | rated speed | rated torque | starting torque | starting current | Brake input | Brake current | Holding brake torque Up to 0ver 6 0ver 30 0ver 120 0ver 6 to 30 to 120 to 300 300 0.3 0.5 0.7 1.2 2.0 380V 50Hz 0.15A 67W 1325min<sup>-1</sup> 0.29N·m 0.66N·m 0.43A 6W 0.02A 0.20N·m 400V 50Hz 0.15A 66W 1350min<sup>-1</sup> 0.28N·m 0.74N·m 0.47A 7W 0.03A 0.20N·m

Reduced drawing

Up to Over 10 Over 50 10 to 50 to 100

IP44; Applied when the direction of the lead wire hole  $\ensuremath{\triangle}$  is downwards







- 1. 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 abnormal noise.)
- 4. This motor has a thermal protector. 5. Body color is dark brown.
- An electromagetic brake operates by switching it off.

- It remove by switching on.

  7. A position of a switch please obey a connection diagram.

  8. Please use R1+C1 for protection between the point of contact of a switch. There is optional DV0P008. A commercial article: R1=10~200α·More than 1/4W,
- C1=0.1~0.33 μF·More than 250V.

  9. As for the life of this motor, an electromagnetic brake is 1.000.000 times at permission inertia in 0.735kg·cm².

  10. Applicable gear head: MX9GDM (metal bearing)
- - MX9GOB(ball bearing)
- 11 Applicable decimal gear head: MX9G10XB.
  12 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 COLTD. Agreement					M9MX40GR4CM1
1 • 1	→ 3rd Angle System Unit:mm				Model	MANAGRACMI
	Weight:2.8kg				Name	OUTLINE DRAWING
Designed	Drawn	Checked	Checked	Checked	Name	OUTLINE DIVANTING
KITAMURA	KITAMURA			WADA	No.	SQ-MIM0169901
2007/02/09	2007/02/09		/	2007/02/09	1,40.	1 DECOTONITM DC

