

December 18, 2015

Motor Business Unit,  
Smart Factory Solutions Business Division,  
Automotive & Industrial Systems Company,  
Panasonic Corporation

**Notice on Changes to the Form of the Terminal Box for Shin-G Series Compact AC Geared Motors**

Thank you for your ongoing support and commitment in the winter season.  
This is a notice to inform you of changes to the form of the terminal box due to upgrading of the molding dies.  
We hope for your understanding and cooperation with this matter. Kind Regards

- Particulars -

■ Applicable models: Shin-G Series Compact AC Geared Motors - With Seal Connector

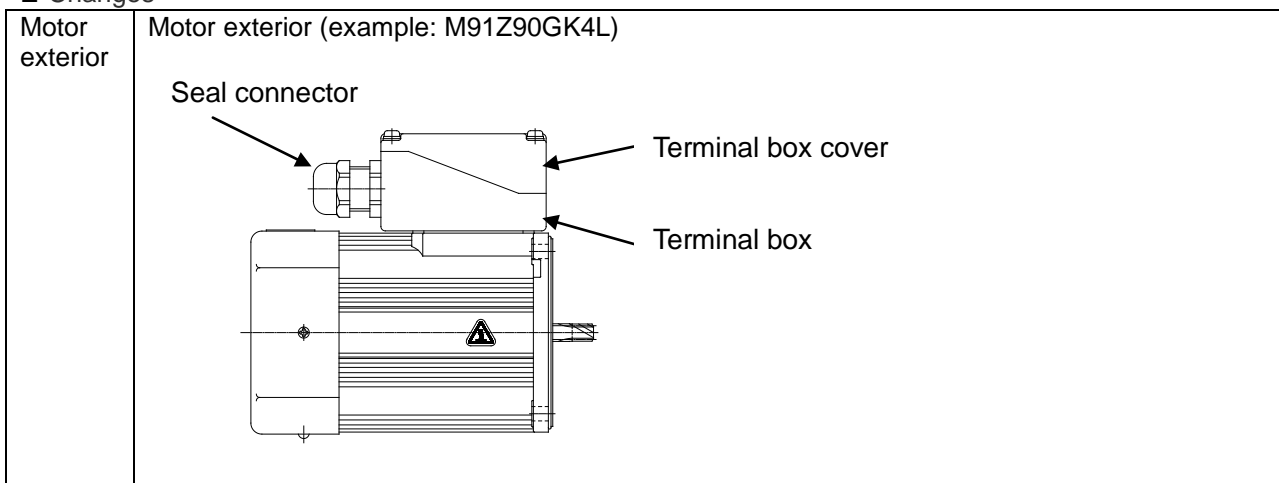
- M81X25□K4\*\*\*, M8RX25□K4\*\*\*, M8MX25□K4\*\*\*
- M91X40□K4\*\*\*, M9RX40□K4\*\*\*, M9MX40□K4\*\*\*
- M91Z60□K4\*\*\*, M9RZ60□K4\*\*\*, M9MZ60□K4\*\*\*
- M91Z90□K4\*\*\*, M9RZ90□K4\*\*\*, M9MZ90□K4\*\*\*



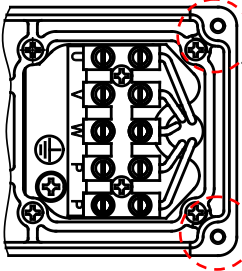


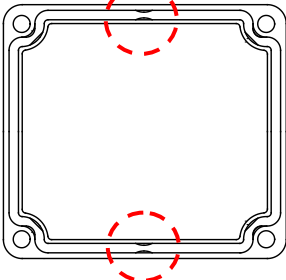
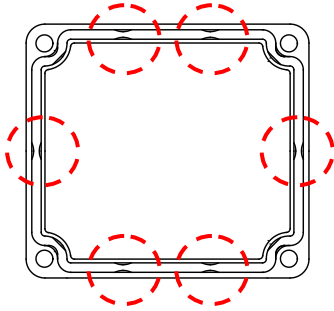
The 8th digit "K" refers to the seal connector.  
The □ stands for either a "G" (pinion shaft) or "S" (round shaft).  
The three asterisks represent a 1 to 3 digit number.

■ Description of changes / reasons

The form will be altered due to upgrading of the molding dies.  
There are no changes to the materials or external dimensions of the terminal box.  
There is no change to attributes of the motor, its reliability, waterproofing, or the effect of environmentally hazardous substances.

■ Changes



	Old product	New product
Terminal box exterior	<p>Has exterior gloss</p> 	<p>No exterior gloss No change to the materials. Surface texturing on the mold.</p> 
Terminal box interior	<p>Terminal box interior (Diagram looking down on the device with the cover removed)</p> 	
	<p>Section with the mounting screw for the motor, Without rib</p> 	<p>Section with the mounting screw for the motor, With rib</p> 
Terminal box cover	<p>Diagram looking from below with the cover removed (With the rolling ring for sealing removed)</p> <p>Projections for holding the rolling ring (2)</p> 	<p>Added projections for holding the rolling ring (6)</p> 

- Timing  
The changes will steadily take effect from January 2016 production.