

December 11, 2014

Motor Business Division

## Change of Instruction Manual Text associated with the Revision of China RoHS-related Laws and Regulations

We have changed text of our Instruction Manuals (Safety Manuals) in accordance with the requirements from China RoHS Directive "Administrative Measure on the Control of Pollution Caused by Electronic Information Products" which took effect from March, 2007 in People's Republic of China.

In July 2014, Marking for Control of Pollution Caused by Electronic Information Products (SJ/T11364-2006), which defines the labeling requirements based upon the Administrative Measure on the Control of Pollution Caused by Electronic Information Products, was replaced by a newly issued Marking for the Restriction of Hazardous Substances in Electrical and Electronic Products (SJ/T11364-2014), to come into effect from January 2015.

In accordance with this law, we will change the titles, explanatory text and text of quoted laws in our instruction manuals / instruction manuals (safety manual).

Text in accordance with these laws is not contained in instruction manuals packaged with products primarily for models with older release dates.

To maintain consistency with such models, statements will be made in the instruction manuals packaged with these models.

We hope for your understanding in this matter.

### ■ Target Models:

#### Servo motors: E, A4, A5 Series

MAMA, MSMD, MQMA, MHMD, MSMA (1 kW or higher)

MDMA, MFMA, MGMA, MHMA, MUMA

MSME, MDME, MFME, MGME, MHME

- Models whose codes to the fourth digit from the left start with the above.

#### Servo drivers: E, A4, A5, A5 II Series

M\*DET◇◇◇◇P, M\*DDT◇◇◇◇△△△

M\*DHT◇◇◇◇△△△, M\*DKT◇◇◇◇△△△

- Models whose codes have E, D, H or K as the fourth digit from the left.

#### Brushless motors: GV, GP, KV Series

- All standard models whose codes start with MBMU or MBMS up to the fourth digit from the left.

#### Brushless amplifiers: GV, GP, KV Series

- All standard models whose codes start with MBE up to the third digit from the left.

#### Compact geared motors: Shin-G Series

M6\*X6\*□4◇G\*, M7\*X15\*□4◇G\*, M8\*X25\*□4◇G\*,

M8\*X40S2◇G\*, M8\*X60S2◇G\*, M9\*X40\*□4◇G\*,

M9\*Z60\*□4◇G\*, M9\*Z90\*□4◇G\*, M9\*X60S2◇G\*,

M9\*Z90S2◇G\*, M9\*ZA5S2◇G\*

- **Models with a "G" after voltage symbol ◇ of their code**
- Codes with the □ symbol express optional functions; if there are no options they are left aligned.
- Asterisks represent alphanumeric characters.

#### Compact geared motor speed controllers

- All standard models starting with MGSD to the fourth digit

- Reason of the change: To comply with the revision of China RoHS-related laws.
- Implementation period:  
Gradual changes in line with the implementation of the new laws  
(To come into force from January 1, 2015)
- Details of the change: Text changes as follows.  
Note: There are no changes to information on substances contained in products.

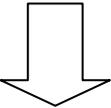
The parts outlined in red will change.  
Note: Titles, explanatory text, quoted laws

**Current situation**

产品中的有害有毒物质或元素名称及含量

构成部位	有毒有害物质或元素					
	铅 (Pb)	汞 (Hg)	镉 (Cd)	六价铬 (Cr <sup>6+</sup> )	多溴联苯 (PBB)	多溴二苯醚 (PBDE)

○：表示该有害物质在该部件所有均质材料中的含量均在《SJ / T11363-2006》标准规定的限量以下。  
×：表示该有害物质至少在该部件的某一均质材料中的含量超出《SJ / T11363-2006》标准规定的限量要求。



**After the change**

产品中有害物质的名称及含量

部件名称	有害物质					
	铅 (Pb)	汞 (Hg)	镉 (Cd)	六价铬 (Cr(VI))	多溴联苯 (PBB)	多溴二苯醚 (PBDE)

本表格依据SJ/T11364的规定编制。  
○：表示该有害物质在该部件所有均质材料中的含量均在GB/T26572规定的限量要求以下。  
×：表示该有害物质至少在该部件的某一均质材料中的含量超出GB/T26572规定的限量要求。