

CE DECLARATION OF CONFORMITY

We, ORIENTAL MOTOR CO., LTD., herewith declare under our sole responsibility that the undermentioned product(s) in view of its design and construction meets the relevant basic requirements of the EU Directive.

Description of the products: AC Motor and Power Controller

Product models: See Appendix

Relevant EU Directive(s) and applied standard(s):

Low Voltage Directive, 2014/35/EU

Motor:

EN 60034-1:2010

EN 60034-5:2001+A1:2007

EN 60664-1:2007

EN 62368-1:2014+A11:2017

Power Controller:

EN 62477-1:2012+A11:2014+A1:2017+A12:2021

EN 62368-1:2014+A11:2017

EMC Directive, 2014/30/EU

EN 61000-6-4:2007+A1:2011

EN 55011:2016+A1:2017+A11:2020


EN 61000-6-2:2005

Manufacturer's name and address:

ORIENTAL MOTOR CO., LTD.

4-8-1 Higashi Ueno, Taito-ku, Tokyo, 110-8536, Japan

Date of issued: 25.May.2023



Takayuki Kurimoto

General Manager

AC/BL Motor Products Department

Oriental motor

Certificate of Non-Usage of EU RoHS Directive Restricted Substances

EU RoHS 指令規制物質不使用証明書

We, ORIENTAL MOTOR CO., LTD., herewith certify that the following products do not contain the substances exceeding the maximum concentration values of EU RoHS Directive.

オリエンタルモーター株式会社は、以下の製品に EU RoHS 指令の最大濃度値を超える物質を含有していないことを証明します。

Product models: See Appendix

Relevant EU Directive: 2011/65/EU, (EU) 2015/863

RoHS restricted substances RoHS 規制物質	Maximum concentration values 最大濃度値
Lead 鉛	0.1 wt%
Mercury 水銀	0.1 wt%
Cadmium カドミウム	0.01 wt%
Hexavalent chromium 六価クロム	0.1 wt%
Polybrominated biphenyls (PBB) ポリ臭化ビフェニル類 (PBB 類)	0.1 wt%
Polybrominated diphenyl ethers (PBDE) ポリ臭化ジフェニルエーテル類 (PBDE 類)	0.1 wt%
Bis (2-ethylhexyl) phthalate (DEHP) フタル酸ビス (2-エチルヘキシル) (DEHP)	0.1 wt%
Butyl benzyl phthalate (BBP) フタル酸ブチルベンジル (BBP)	0.1 wt%
Dibutyl phthalate (DBP) フタル酸ジブチル (DBP)	0.1 wt%
Diisobutyl phthalate (DIBP) フタル酸ジイソブチル (DIBP)	0.1 wt%
Expect for the application listed in (EU) 2015/863 ANNEX III. (EU) 2015/863 の付属書Ⅲで規定する除外項目は除く。	

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Appendix: Product models

Unit Model *	Motor Model	Power Controller Model
TM203A-AJ, TM203A-AU	2TK3A-AW2	TMP-1
TM203A-□SJ, TM203A-□SU TM203A-GNJ, TM203A-GNU	2TK3GN-AW2	
TM203C-AJ, TM203C-AE	2TK3A-CW2	
TM203C-□SJ, TM203C-□SE TM203C-GNJ, TM203C-GNE	2TK3GN-CW2	
TM306A-AJ, TM306A-AU	3TK6A-AW2	TMP-1
TM306A-□SJ, TM306A-□SU TM306A-GNJ, TM306A-GNU	3TK6GN-AW2	
TM306C-AJ, TM306C-AE	3TK6A-CW2	
TM306C-□SJ, TM306C-□SE TM306C-GNJ, TM306C-GNE	3TK6GN-CW2	
TM410A-AJ, TM410A-AU	4TK10A-AW2	TMP-1
TM410A-□SJ, TM410A-□SU TM410A-GNJ, TM410A-GNU	4TK10GN-AW2	
TM410C-AJ, TM410C-AE	4TK10A-CW2	
TM410C-□SJ, TM410C-□SE TM410C-GNJ, TM410C-GNE	4TK10GN-CW2	
TM520A-AJ, TM520A-AU	5TK20A-AW2	TMP-1
TM520A-□SJ, TM520A-□SU TM520A-GNJ, TM520A-GNU	5TK20GN-AW2	
TM520C-AJ, TM520C-AE	5TK20A-CW2	
TM520C-□SJ, TM520C-□SE TM520C-GNJ, TM520C-GNE	5TK20GN-CW2	

□ in the Unit Model indicates a number representing the gear ratio.

* : Unit Model may not exist.

All models may or may not be followed by a hyphen and/or any letters and/or suffix numbers.
The declaration of conformity applies only to the models marked on the nameplate or packaging label.

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