## Our Compliance with China Compulsory Certification

## Introduction

Some products require China Compulsory Certification (hereinafter called "CCC") when exported, distributed and sold to Chinese market. This is an overview of CCC and a summary of the current status of compliance for our FA products.

## 1. Overview of CCC

CCC is a certification scheme required for products and has enforced since August 2003. It is intended to protect consumers and secure safety in China, and currently consists of five types of CCC marks: safety, EMC\*1, safety and EMC, firefighting products, and wireless LAN. Without obtaining this certificate, products subject to CCC cannot be exported to, or distributed or sold in China.

Products that meet the technical standards and certified (or a self-declared product) must bear the designated mark (CCC mark). Most of the applied technical standards are Chinese standards (GB standards) which are consistent with international standards including IEC\*2 and CISPR\*3.

## 2. Products subject to CCC and our compliance

The range of items subject to the requirements includes 103 product categories in 17 groups (CNCA Notice No.18 2020) and table 1 shows the status of obtaining CCC for our FA products. Products that meet the CCC requirement are marked with CCC mark.



Table 1: Status of obtaining CCC for our FA products

Products	Status	Products	Status
Magnet Switches	0	IPM Motors	_
Magnet Contactors	0	Geared Motors	Δ
Thermal Relays	0	Inverters	_
Magnetic Relays	0	Sensorless Servos	_
Auxiliary Contact Units	0	AC Servo Amplifiers	_
Manual Motor Starters	0	AC Servo Motors	_
Alarm Contact Units	0	Motion Controllers	_
Solid State Contactors	0	Reducer for servo motor	_
Uninterruptible Power Supply (UPS)	_	Powder Clutches	_
Earth Leakage Relays	☆	Tension Detector	_
Low-voltage Circuit Breakers (incl. Earth Leakage Circuit breakers)	0	Tension Controllers	_
Electronic Multi-Measuring Instruments	_	Programmable Controllers	_
Instrument Transformers	_	Industrial PCs (MELIPC)	Δ
Power Management Meters	_	Human Machine Interfaces GOT	_
Electrical Indicators	_	CNCs	_
Transducer	_	Industrial Robots	_
Time Switches	☆	EDMs	_
Energy Measuring Units	_	Laser Processing Machines	_
Energy-saving Data Collection Servers	_	Laser Displacement Sensor	_
Three-phase Induction Motors	Δ	Vision Sensor	_
Vector Motors	_	Code Readers	_

Please refer to individual catalogues for certification status of other related equipment.

O: Products subject to CCC and some models have been certified. Refer to the page of each model for the details.

<sup>△:</sup> Products partially subject to CCC and some models have been certified. Refer to the page of each model for the details.

 $<sup>\</sup>mbox{$\frac{1}{2}$}$  : Products subject to CCC but have not yet been certified.

<sup>—:</sup> Products not subject to CCC.

<sup>\*1)</sup> EMC: Electromagnetic compatibility

<sup>\*2)</sup> IEC: International Electrotechnical Commission

<sup>\*3)</sup> CISPR: Comite international Special des Perturbations Radioelectriques (French) (English: Special International Committee on Radio Interference)