

Certificate of Compliance

Certificate: 2418993

Master Contract: 180115

Project: 2418993

Date Issued: October 4, 2011

Issued to: **TECO Electric & Machinery Co., Ltd.**
10F, No. 3-1 Yuan Cyu St. Nan-Kang
Taipei 115
TAIWAN

Attention: Mr. Tony Huang

The products listed below are eligible to bear the CSA Mark shown



Issued by:



Jupiter Huang,
Certifier

PRODUCTS

Class 3211 04 – INDUSTRIAL CONTROL EQUIPMENT – Motor Controllers – Magnetic

Across-the-line AC motor starting magnetic contactors, reversing, open type, Cat Nos. CL-10F series, 600 V max, 50/60 Hz, coil rating 24/48/100/110/200/220/240/380/400/415 V ac, 50/60 Hz, or 440 V ac, 60 Hz.

Cat No.	Phase	Volts	HP	FLA	Rating	
					Main contact max. continuous Ratings (Amps)	Auxiliary Contacts (2 NC, 2 NO)
CF-10F	Single phase	110-120	0.75	13.8	20	A600, Q300
		220-240	2.0	12.0	20	A600, Q300
	3 phase	200/208	3.0	11.1/10.6	20	A600, Q300
		220-240	3.0	9.6	20	A600, Q300
		440-480	5.0	7.6	20	A600, Q300
		550-600	5.0	6.1	20	A600, Q300

Note: Short circuit testing of these devices has been performed.

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APPLICABLE REQUIREMENTS

CAN/CSA-C22.2 No. 14-10 – Industrial Control Equipment

CAN/CSA-C22.2 No. 65-03, 4th Edition - Wire Connectors

MARKINGS

The following markings shall be made via CSA Certified adhesive type nameplate (compatible with the mounting surface), case moulding, permanent silk screening, hot stamp/ink stamped into the enclosure.

- (a) Submitter's name and/or Contract No. "180115"
- (b) Model designation
- (c) Complete electrical ratings: a device control a motor rated 2 hp or less need not be rated in hp if it is rated in *full-load current and *locked rotor current as below.

Cat No.	Phase	Volts	HP	*Full-load current (Amperes)	*Locked rotor current (Amperes)
CF-10F	Single phase	110-120	0.75	13.8	82.8
		220-240	2.0	12	72

- (d) Date Coding: The month and year of manufacture, at least, shall be marked on each product in a location accessible without the use of tools.
- (e) The products listed are eligible to bear the CSA Mark for Canada only.



Supplement to Certificate of Compliance

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*The products listed, including the latest revision described below,
are eligible to be marked in accordance with the referenced Certificate.*

Product Certification History

Project	Date	Description
2418993	October 4, 2011	Original Certification.