Certificate of Compliance

Certificate: 70034817 **Master Contract:** 264176

Project: 70200208 **Date Issued:** 2019-01-24

Issued to: Fuji Electric Co., Ltd.
5520 Minami Tamagaki-cho
Suzuka 513-8633
JAPAN

Attention: Mr. Ryutaro Suzuki

The products listed below are eligible to bear the CSA Mark shown with adjacent indicators 'C' and 'US' for Canada and US (indicating that products have been manufactured to the requirements of both Canadian and US Standards) or with adjacent indicator 'US' for US only or without either indicator for Canada only

C US

Issued by: Ilsan Kim

PRODUCTS

CLASS - 3211 06 - INDUSTRIAL CONTROL EQUIPMENT - Motor Controllers - Miscellaneous
CLASS - 3211 86 - INDUSTRIAL CONTROL EQUIPMENT - Motor Controllers – Miscellaneous - Certified to US Requirements

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Part A.
FRENIC-Lift Book type, Motor Speed Controller, Open Type, Model FRN0011LM2A-7*, input 50/60Hz, 200 to 240Vac, single phase, 24A, 3.5KVA, output 200 to 240Vac, 0 to 200Hz, three phase, 11A, 4.1KVA and Model FRN0018LM2A-7*, input 50/60Hz, 200 to 240Vac, single phase, 42A, 6.1KVA, output 200 to 240Vac, 0 to 200Hz, three phase, 18A, 6.8KVA, 80% Duty.

Part B.
FRENIC-Lift Book type, Motor Speed Controller, Open Type, Models FRN, followed by 0006, 0010, 0015, 0019, 0025, 0032, 0039, 0045, 0060, 0075 or 0091, followed by LM2A-4*.

	Input				Output			
Model	Volts [Vac]	Phase	Amps [A]	Power [kVA]	Volts [Vac]	Phase	Amps [A]	Power [kVA]
FRN0006LM2A-4*	380-480	3	8.2	3.2	380-480	3	6.1	4.1
FRN0010LM2A-4*	380-480	3	13	5.2	380-480	3	10	6.8
FRN0015LM2A-4*	380-480	3	17.3	7.4	380-480	3	15	10
FRN0019LM2A-4*	380-480	3	23.2	10	380-480	3	18.5	14
FRN0025LM2A-4*	380-480	3	33.0	15	380-480	3	24.5	18
FRN0032LM2A-4*	380-480	3	43.8	20	380-480	3	32	24
FRN0039LM2A-4*	380-480	3	52.3	25	380-480	3	39	30
FRN0045LM2A-4*	380-480	3	60.6	29	380-480	3	45	34
FRN0060LM2A-4*	380-480	3	77.9	39	380-480	3	60	46
FRN0075LM2A-4*	380-480	3	94.3	47	380-480	3	75	57
FRN0091LM2A-4*	380-480	3	114	58	380-480	3	91	69

Note:
1. "*" means may be followed by any letter(s) and/or number(s) for region code and additional specifications.
2. The above units are certified as components for use in other certified equipment where the suitability of the combination is to be determined by CSA International.
3. All devices are rated 80% duty.

FRN-Life Book Type, Motor Speed Controller, Open Type, Models FRN, followed by 0010, 0015, 0019, 0025, 0032, 0039 or 0045, followed by LM2C-4*.

		Input				Output			
Model	Frame Size	Volts [Vac]	Phase	Amps [A]	Power [kVA]	Volts [Vac]	Phase	Amps [A]	Power [kVA]
FRN0010LM2C-4*	B	380-480	Three	13	5.2	380-480	Three	10	6.8
FRN0015LM2C-4*	B	380-480	Three	17.3	7.4	380-480	Three	15	10
FRN0019LM2C-4*	B	380-480	Three	23.2	10	380-480	Three	18.5	14
FRN0025LM2C-4*	B	380-480	Three	33.0	15	380-480	Three	24.5	18
FRN0032LM2C-4*	C	380-480	Three	43.8	20	380-480	Three	32	24
FRN0039LM2C-4*	D	380-480	Three	52.3	25	380-480	Three	39	30
FRN0045LM2C-4*	D	380-480	Three	60.6	29	380-480	Three	45	34

Note:

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1. "*" means may be followed by any letter(s) and/or number(s) for region code and additional specifications which is not related to Safety.
2. The above units are certified as components for use in other certified equipment where the suitability of the combination is to be determined by CSA.
3. All devices are rated 80% duty.

APPLICABLE REQUIREMENTS

CAN/CSA-C22.2 No. 14-13	-	Industrial Control Equipment
CSA C22.2 No. 274-13	-	Adjustable speed drives
UL 508 C (3rd Edition)	-	Power Conversion Equipment
Certification Notice	-	Industrial Control Equipment No. 47

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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
70200208 (Ed. 4)	2019-01-11	Updates the report to add new models which are identical to original construction except for removing/alternate components.
70070592 (Ed. 3)	April 14, 2016	Correction of typographical error.
70055378	February 10, 2016	Addition of new models FRENIC-Lift Book type, Motor Speed Controller, Open Type, Models FRN, followed by 0006, 0010, 0015, 0019, 0025, 0032, 0039, 0045, 0060, 0075 or 0091, followed by LM2A-4*.
70034817	Sept. 18, 2015	Original Certification (C/US).

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