



Certificate of Compliance

Certificate: 70186023 **Master Contract:** 173554
Project: 80212295 **Date Issued:** 2024-05-23
Issued to: FRIEDRICH Schwingtechnik GmbH
Am Höfgen 24
Haan, North Rhine-Westphalia 42781
Germany
Attention: Silke Mellinghaus

The products listed below are eligible to bear the CSA Mark shown with adjacent indicators 'C' and 'US' for Canada and US or with adjacent indicator 'US' for US only or without either indicator for Canada only.



Issued by: Majid Ali
Majid Ali

PRODUCTS

Class 4211 01 MOTORS AND GENERATORS - Motors and Generators
Class 4211 81 MOTORS AND GENERATORS - Certified to US Standards

Vibratory Motors of 60Hz, insulation class F, 600Vac max, 3 phase, TENV. Max Ambient 55°C.

Model(s)	Model	Model	Model	Model	Model
Type FP, Type RVS, Types F, Types N, Types X	Type X	Types N	Types F	Type FP	Type RVS
	0.78 - 7.2 kW -- 4 pole	0.30 - 8.8 kW -- 4 pole	0.30 - 8.8 kW -- 4 pole	0.30 - 2.2 kW -- 4 pole	0.15 - 3.3 kW -- 4 pole
	0.5 - 8.0 kW -- 6 pole	0.15 - 8.8 kW -- 6 pole	0.15 - 8.8 kW -- 6 pole	0.20 - 2.1 kW -- 6 pole	0.12 - 3.0 kW -- 6 pole
	0.3 - 11.0 kW -- 8 pole	0.3 - 11.0 kW -- 8 pole	0.30 - 12.1 kW -- 8 pole	0.15 - 1.8 kW -- 8 pole	0.10 - 2.2 kW -- 8 pole



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APPLICABLE REQUIREMENTS

CSA C22.2 No. 100-14+Upd.1 (Seventh Edition)(R2019) - Motors and generators -Update No. 1: April 2017

ANSI/UL 1004-1 (Second Edition; Reprint with Revisions Through and Including November 5, 2020) - UL Standard for Safety
Rotating Electrical Machines – General Requirements



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Notes:

Products certified under Class(es) C421101 have been certified under CSA's ISO/IEC 17065 accreditation with the Standards Council of Canada (SCC). www.scc.ca





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
80212295	2024-05-23	Update to Report 70186023 to cover the adjustments related to rating and dimensions changes/correction in stator housing, bearing housing, weight cover, terminal box, stator core lamination and rotor in the report.
80203423	2024-04-19	Update to Report 70186023 to add stainless steel (RVS) motors in frame size 1.2, 2.2, 2.3, 2.4, 3.4, 4.1, and 4.2 with alternate material construction. New models to be marked Friedrich Models Stainless Steel RVS Motors.
80090396	2021-08-06	Update to Report 70186023 to add alternative material and dimension tables for F-motors, Frame size 4.2.
80030304	2020-02-28	Update to Report 70186023 for alternate construction.
70186023	2019-03-29	Original Certification for Type F, X, N, FP and RVS type.