



# Certificate of Compliance

**Certificate:** 70186023

**Master Contract:** 173554

**Project:** 80090396

**Date Issued:** 2021-08-06

**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:** Sven Renke  
Sven Renke



## **PRODUCTS**

CLASS - C421101 - MOTORS AND GENERATORS

CLASS - C421181 - MOTORS AND GENERATORS Certified to US Standards

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

Types X: 0.78 – 7.2 kW 4 pole,  
0.5 – 8.0 kW 6 pole  
0.3 – 11.0 kW 8 pole

Types N: 0.30 – 7.0 kW 4 pole  
0.15 – 8.0 kW 6 pole  
0.3 – 11.0 kW 8 pole



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Types F:       0.30 – 7.0 kW 4 pole  
                  0.15 – 8.0 kW 6 pole  
                  0.3 – 11.0 kW 8 pole

Type FP:       0.30 – 2.2 kW 4 pole  
                  0.20 – 2.1 kW 6 pole  
                  0.15 – 1.8 kW 8 pole

Type RVS:     0.15 – 2.2 kW 4 pole  
                  0.15 – 2.1 kW 6 pole  
                  0.15 – 1.8 kW 8 pole

#### **APPLICABLE REQUIREMENTS**

CSA C22.2 No 100-14 – Motors and Generators  
UL 1004-1 (2<sup>nd</sup> Ed.) – Rotating Electrical Machines – General Requirements



## *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**

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<b>Project</b>	<b>Date</b>	<b>Description</b>
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.
000070186023	2019-03-29	Original Certification for Type F, X, N, FP and RVS type.