



Certificate of Compliance

Certificate: 70204495 **Master Contract:** 241328
Project: 80263334 **Date Issued:** 2025-10-09
Issued to: **HIMMEL Antriebstechnik** **Issued by:** *Majid Ali*
GmbH & Co. KG *Majid Ali*
Venneweg 28
Postfach 1229
Gescher, North Rhine-
Westphalia 48712
Germany

Attention: Daniel Ahlers

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.



PRODUCTS

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

3- phase squirrel cage induction asynchronous motors, Aluminum housing, series type K in frame size 55, 75, 90, flange and foot mounted, Class F, rated input 0- 690Vac, 0-200 Hz, max. output 44 kW, max. 9000 rpm, continuous operation, standard and extended ambient temperature -20 to +45°C.

Model(s)	Frame Size	Pole(s)	Power (kW)	Frequency (Hz max)	Max Speed (RPM)	Max. Current (A)
Series K55, Series K75, Series K90	K75	2	3.0 to 24	100	6000	44



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	K90	4	5.5 to 30	200	6000	60
	K55	2	0.6 to 4.0	150	9000	8.8
	K75	4	1.6 to 15	200	6000	35
	K90	2	7.0 to 36	100	6000	63

Note:

- 1) Motor series designation is completed with additional letters and figures indicating frame size, static torque, number of poles, resolver type, optional features etc.
- 2) Motors maybe driven by S2, S3 and S6 duty cycle for increased power rating.
- 3) Motors listed for increased ambient temperature of +45°C till +55°C shall be provided with reduced power.
- 4) Certified as component for use in equipment where the suitability of the combination is to be determined by local authorities or by CSA Group.
- 5) Series K motors are not suitable for field connection but are intended for factory connection.
- 6) Cable glands, optional, and cable/cords when not part of the motor they shall be selected per CEC, part 1 or NEC.

APPLICABLE REQUIREMENTS

CSA C22.2 No. 100-14 - Seventh Edition - Including Update No 1: April 2017 - Motors and generators

ANSI/UL 1004-1-2020 - Second Edition - UL Standard for Safety Rotating Electrical Machines - General Requirements - Including revision through November 5, 2020

ANSI/UL 1004-8:2013 - Second Edition - Including revisions through November 7, 2023 - UL Standard for Safety Inverter Duty Motors



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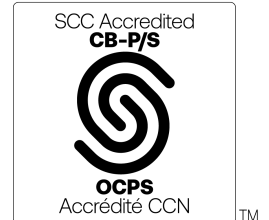
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Notes:

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
80263334	2025-10-09	Update to Report 70204495 to include the addition of brakes and rectifiers for motor Series K together with editorial modification in report description focusing on Insulation system, terminal block, Auxiliary terminal strip, Wire connectors, Temperature Sensors, Cable Tie, Cable glands, Integral fan for better clarification. Testing will be performed under witnessing program.
70204495	2019-03-28	Original Model certification of Motor type K according to CSA C22.2 nd nd No.100-14, UL1004-1 2 Edition and UL1004-8 2 Edition.