



Certificate of Compliance

Certificate: 70204495

Master Contract: 241328

Project: 70204495

Date Issued: 2019-03-28

Issued to: HIMMEL Antriebstechnik GmbH & Co.KG.
Venneweg 28
Postfach 1229
Gescher, Nordrhein-Westfalen 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 (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



Issued by: Maroof Siddiqui
Maroof Siddiqui

PRODUCTS

CLASS - C421101 - MOTORS AND GENERATORS

CLASS - C421181 - MOTORS AND GENERATORS-Certified to US Standards

Component Type, asynchronous inverter duty motors, series type K in frame size 55, 75, 90, Class F, rated input: 0- 690Vac, 87-200 Hz, 3-ph, output: max. 44 kW S1, max. 9.000 rpm.
Standard ambient temperature -20 to +45°C.

Frame size	No. of Poles	Power [kW]	Frequency [Hz]	Max. speed [1/min]	Max. Current at 400V
K55	2	0.6 to 4.0	87 to 150	9000	8.8
K75	2	3.0 to 24	87 to 100	6000	44
K75	4	1.6 to 15	87 to 200	6000	35
K90	2	7.0 to 36	87 to 100	6000	63
K90	4	5.5 to 30	87 to 200	6000	60



Certificate: 70204495

Master Contract: 241328

Project: 70204495

Date Issued: 2019-03-28

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 ambient temperature of +55°C 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.

APPLICABLE REQUIREMENTS

CSA Standard C22.2 No. 100-14	-	Motors and Generators
UL1004-1 2 nd Edition	-	Rotating Machines
UL1004-8 2 nd Edition	-	Inverter Duty Motors



Supplement to Certificate of Compliance

Certificate: 70204495

Master Contract: 241328

*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
70204495	2019-03-28	Original Model certification of Motor type K according to CSA C22.2 No.100-14, UL1004-1 2 nd Edition and UL1004-8 2 nd Edition.