

Certificate of Compliance

Certificate Number: LR 101691-1

Revision: LR 101691-3

Date Issued: January 27, 1997

Issued to:

VEM MOTORS GmbH Veckenstedter Weg 23 D-38842 Wernigerode

Germany

The products listed below are eligible to bear the CSA Mark

Issued by:

J. Pankowski, Eng.

Montréal, PO, CANADA

Signature:

PRODUCTS

CLASS 4211 01 - MOTORS AND GENERATORS

Part A:

- three-phase asynchronous squirrel cage motors with surface ventilation for continuous mode of operation, insulation class F or H, 50 or 60Hz;

Type series KPER: IEC frame sizes 132 to 315: 220 to 720V; Type series K11R: IEC frame sizes 132 to 315: 220 to 720V; Type series KPR: IEC frame sizes 112 to 315: 220 to 720V; Type series K10R: IEC frame sizes 112 to 315: 220 to 720V;

Note: All motors mentioned above are manufactured with the following total length: S, SX, M, MX, MY, L, LX and with the following numbers of poles: 2, 4, 6, 8, 10, 12.

Three-phase asynchronous squirrel-cage motors with surface ventilation for continuous mode of operation, insulation class F, 50 or 60Hz; Type series KPER: IEC frame sizes 56 to 112: 220 to 720V; Type series KPR: IEC frame sizes 56 to 100: 220 to 720V;

Note: All motors mentioned above are manufactured with the following total length: K, G, L, LX, M, S and with the following numbers of poles: 2, 4, 6 8, 10, 12.

Three-phase asynchronous squirrel-cage multi speed motors with surface ventilation, continuous, insulation class F, 50 or 60Hz; Type series KPER: IEC frame sizes 71 to 112: 220 to 720V ac max, 4.8kW; Type series KPR: IEC frame sizes 63 to 100: 220 to 720V ac max, 4,8kW;

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Note: All motors mentioned above are manufactured with the following total length: K, G, L, LX, M, S.

Part B:

- three phase asynchronous squirrel cage multi speed motors with surface ventilation, continuous, insulation class F or H, 50 or 60Hz;

Type series KPER: IEC frame sizes 132 to 315: 400V ac max, max 250kW Type series K11R: IEC frame sizes 132 to 315: 400V ac max, max 315kW Type series KPR: IEC frame sizes 112 to 315: 400V ac max, max 250kW Type series K10R: IEC frame sizes 112 to 315: 400V ac max, max 315kW

Notes: All motors mentioned above are manufactured with the following total length: S, SX, M, MX,MY, L, LX.

Part C:

Qualification of laboratory at Wernigerode for witness testing.

APPLICABLE STANDARDS

CAN/CSA-C22.2 No.

100-95 -Motors and Generators

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Product Certification History

Revision	Date	Description
LR 101691-3	January 27, 1997	Addition of extension LX and increase of max. Power.