

CERTIFICATE OF COMPLIANCE

Certificate Number 20190712-E216143
Report Reference E216143-20011227
Issue Date 2019-JULY-12

Issued to: VEM MOTORS GMBH
ELEKTROMOTORENWERK WERNIGERODE
CARL FRIEDRICH GAUSS STRASSE 1
38855 WERNIGERODE GERMANY

This certificate confirms that representative samples of COMPONENT - MOTORS
See Addendum for Models

Have been investigated by UL in accordance with the component requirements in the Standard(s) indicated on this Certificate. UL Recognized components are incomplete in certain constructional features or restricted in performance capabilities and are intended for installation in complete equipment submitted for investigation to UL LLC.

Standard(s) for Safety: UL 1004-1, Rotating Electrical Machines – General Requirements

CSA C22.2 No. 100, Motors and Generators

Additional Information: See the UL Online Certifications Directory at <https://iq.ulprospector.com> for additional information.

This *Certificate of Compliance* does not provide authorization to apply the UL Recognized Component Mark. Only the UL Follow-Up Services Procedure provides authorization to apply the UL Mark.

Only those products bearing the UL Recognized Component Mark should be considered as being UL Certified and covered under UL's Follow-Up Services.

Look for the UL Recognized Component Mark on the product.



Bruce Mahrenholz, Director North American Certification Program
UL LLC

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This is to certify that representative samples of the product as specified on this certificate were tested according to the current UL requirements.

Motor Series A, B, K, M, S, W, X or Y; followed by 1, 2, 4, E, L, P, T, U, W, X or Z; may be followed by 0, 1, 2, 5, B or E; followed by A, B, C, D, E, F, G, H, K, L, M, N, O, P, Q, R, S, T, U, V, W, X, Y or Z; followed by 1, 2 or 3 numbers; followed by G, K, L, M or S; may be followed by X or Y; followed by 1 or 2 numbers; may be followed by F, O or R; followed by additional letters.

Motor Series A; B, K, M, W, X or Y; followed by 1, 2, 4, E, L, P, T, U, W, X or Z; may be followed by 0, 1, 2, 5, B or E; followed by A, B, C, D, E, F, G, H, K, L, M, N, O, P, Q, R, S, T, U, V, W, X, Y or Z; followed by 1, 2 or 3 numbers; followed by G, K, L, M or S; may be followed by X or Y; followed by 1 or 2 numbers; may be followed by F, O or R; followed by additional letters. (Note: Max. Frame Size is 315).

Motor Series A, B, K, M, S, W or Y; followed by 3 or 4 digits or letters, followed by 56, 63, 71, 80, 90, 100, 112, 132, 160, 180, 200, 225, 250, 280, 315, 355, or 400; followed by additional digits or letters; may be prefixed with IE1, IE2, IE3 or IE4.



Bruce Mahrenholz, Director North American Certification Program
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