

Certificate of Compliance

Certificate: 1293961

Master Contract: 189340

Project: 2013247

Date Issued: April 07, 2008

Issued to: Nord Motoriduttori S.r.l.
Via Newton, 22
40017 San Giovanni in Persiceto (BO)
ITALY

*The products listed below are eligible to bear the CSA Mark shown
with adjacent indicators 'C' and 'US'*



Issued by: Ghislain Foulem

Authorized by: M.H.J. Hoendervangers



PRODUCTS

CLASS 4211 01 - MOTORS AND GENERATORS

CLASS 4211 81 - MOTORS AND GENERATORS - Certified for US Standard

Squirrel-cage induction motors, Single phase, Series EST, EAR, EHB, 4 poles, frame size from 63 to 90, TEFC, with or without brake, with or without servo-ventilation, insulation Class F, horizontal or vertical, foot or flange mounting. 230 V max, 50 or 60 Hz, 1.5 kW max. , Service factor 1.

Squirrel-cage induction motors, Three phases, Series CUS, 2 through 12 poles, Frame size 63 to 180, 1 or 2 speed, with or without brake, with or without servo-ventilation insulation Class F, horizontal or vertical, flange mounting. 600V max, 50 or 60Hz, 22 kW max. service factor 1.0 or 1.15 on some specific models, S1 or S3 40 % , Rated ambient temperature 40°C , model 63SX-4 CUS 55°C

APPLICABLE REQUIREMENTS

CSA Standard C22.2 No. 100-04

- Motors and Generators

UL Standard 1004, fifth edition 1994

- Electric Motors

The 'C' and 'US' indicators adjacent to the CSA Mark signify that the product has been evaluated to the applicable CSA and ANSI/UL Standards, for use in Canada and the U.S., respectively. This 'US' indicator includes products eligible to bear the 'NRTL' indicator. NRTL, i.e. National Recognized Testing Laboratory, is a designation granted by the U.S. Occupational Safety and Health Administration (OSHA) to laboratories which have been recognized to perform certification to U.S. Standards.

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 |
|---------|-------------------|--|
| 2013247 | April 07, 2008 | Update of report 1293961: to Correct some errors, addition of a new option (KBO- Condensate Draining Hole, open), and addition of, aluminum as a new material for cooling fan, update of stator size for model 112MH/4 , 160 mm instead of 140mm, and a different ambient temperature for model, 63SX/4, 55°C instead of 40°C, |
| 1859798 | December 06, 2006 | Update of report 1293961: added an alternate insulating varnish; added, a supply connector on three-phase motor range a new type of fan cover (Textile fan cover) as optional components and new models of single and three-phase range motors (LA, MA, SA stator's size designation) |
| 1726630 | October 24, 2005 | Update of Project 1293961: Extend the range of Three phase motor up to MEC 180 frame size , adding 8/4 poles series ,adding a new type of motor designated. 63SX/4 , adding new type of rotation sensors (ELV) , as Bearing encoder. |
| 1634865 | Jan. 18, 2005 | Update to Report 189340-1293961 to replace and correct outdated illustrations, to add a new certified alternate material for terminal block manufactured by F.I.A.M.E. |
| 1439229 | May 9, 2003 | Update of Project 1293961: Correct some errors, adding missing items , and new attachments. |
| 1293961 | Jan.2, 2002 | Original Certification, Squirrel-cage induction motors, single phase, Series EST, EAR, EHB; Squirrel-cage induction motors, three-phase, Series CUS. |