

Certificate of Compliance

Certificate: 80165799 Master Contract: 303811

Project: 80165799 **Date Issued:** 10/10/2023

Issued to: JIE USA, Inc.

493 Mission Street

Glendale Heights, Illinois 60139

United States

Attention: Bo Chen

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.



Issued by: Doug Bramwell Doug Bramwell

PRODUCTS

C421101 MOTORS AND GENERATORS - Motors and Generators C421181 MOTORS AND GENERATORS - Certified to US Standards

Three phase induction motors, 4 pole, TENV enclosure, continuous duty, service factor 1.0, Insulation Class H, 40°C max ambient.

Models	Frame Size	Motor (HP)	Voltage (V)	Frequency (Hz)	Current (A)	Speed (RPM)
DN63S4	63S	1/6	230/460	60	0.72/0.36	1695
DN63M4	63M	1/4	230/460	60	1.00/0.50	1700
DN71S4	71S	1/3	230/460	60	1.30/0.65	1700
DN71M4	71M	1/2	230/460	60	1.82/0.91	1710
DN80S4	80S	3/4	230/460	60	2.28/1.14	1730
DN80M4	80M	1	230/460	60	3.08/1.54	1740



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DN90S4	908	1.5	230/460	60	4.50/2.25	1755
DN90L4	90L	2	230/460	60	6.0/3.0	1755
DN100S4	100S	3	230/460	60	8.4/4.2	1755
DN100L4	100L	4	230/460	60	11.3/5.6	1760
DN112M4	112M	5	230/460	60	14.0/7.0	1760
DN132S4	132S	7.5	230/460	60	18.6/9.3	1760
DN132M4	132M	10	230/460	60	26.8/13.4	1765
DN132L4	132L	12.5	230/460	60	33.0/16.5	1770
DN160M4	160M	15	230/460	60	37.3/18.6	1770
DN160L4	160L	20	230/460	60	49.3/24.6	1770
DN180M4	180M	25	230/460	60	59.0/29.5	1775
DN180L4	180L	30	230/460	60	59.0/29.5	1775
DN200L4	200L	40	230/460	60	94.6/47.3	1780
DN225S4	225S	50	230/460	60	115.0/57.5	1780
DN225M4	225M	60	230/460	60	141.2/70.6	1780

- 1. The suitability of or need for an ultimate enclosure is to be determined in the end use.
- 2. The suitability of motor mounting means, motor leads, strain relief, and lead terminations is to be evaluated for each end use. For models without a terminal block, lead terminations and spacings shall be evaluated.
- 3. The motors listed have not been evaluated for use with a speed control.
- 4. The motors have not been evaluated for any motor/protector combination.
- 5. The motors have not been evaluated for use with rigid metal conduit.
- 6. A grounding test per UL 1004-1 was not conducted and shall be considered in the end-use application.
- 7. Optional temperature sensing components have not been evaluated and the suitability is to be determined in the end-use application.



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APPLICABLE REQUIREMENTS

CSA C22.2 No. 100-14 (Upd.1 April 2017)(Seventh Edition) (R2019) - Motors and generators

UL 1004-1 (Second Edition) (Revision Nov 5,2020) - Rotating Electrical Machines - General Requirements



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Notes:

Products certified under Class C421101 have been certified under CSA's ISO/IEC 17065 accreditation with the Standards Council of Canada (SCC). www.scc.ca



TM



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
80165799	October 10, 2023	DN Series Motors, Models DN63S4, DN63M4, DN71S4, DN71M4, DN80S4, DN80M4, DN90S4, DN90L4, DN100S4, DN100L4, DN112M4, DN132S4, DN132M4, DN132L4,
		DN160M4, DN160L4, DN180M4, DN180L4, DN200L4, DN225S4, and DN225M4.