



Certificate of Compliance

Certificate: 70002920

Master Contract: 256222

Project: 70213329

Date Issued: 2019-05-10

Issued To: Orange 1 Electric Motors S.p.a.
Piazza della Repubblica 28
Milano (MI), ., 20124
Italy

Attention: Mr. Paolo Tanzi

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: Alessandro Raspatelli
Alessandro Raspatelli

PRODUCTS

4211-01 MOTORS AND GENERATORS
4211-81 MOTORS AND GENERATORS Certified to US Standards

Component type motors, types U100L6/12-DH SC2, U112M6/12--DH SC2, U132M6/12-DH SC2 , U132L8/4-DH SC2, U132M8/4- DH SC2, U132S8/4- DH SC2, 1 ph and 3 ph, 240/400/600V/690V, 50/60Hz , ambient temperature 40 °C, 4/8/6/12 poles, squirrel-cage induction motors, tefc, foot and/or flange mounted to enclosure with changeable position, see Note 2 , Insulation Class F; frame sizes 100-112-132 , refer to table below for complete electrical ratings.



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Size	Ph	Model poles	Input Voltage (V)	Input Frequency (Hz)	Input Current (A)	Output power (Kw)	RP M	Model 12 poles	Input Voltage (V)	Input Frequency (Hz)	Input Current (A)	Output power (Kw)	RP M
100	1	U100 L12/6 -DH SC2	240	50	7.4	1.5	950	U100L 12/6-DH SC2	240	50	2.9	0.3	450
			240	60	6.6	1.5	1150		240	60	2.5	0.3	550
			400	50	4.3	1.5	940		400	50	1.6	0.3	450
			400	60	3.8	1.5	1140		400	60	1.4	0.3	540
			600	50	2.9	1.5	945		600	50	1.1	0.3	450
			600	60	2.6	1.5	1150		600	60	1	0.3	550
112	1	U112 M12/6 -DH SC2	240	50	10	2.2	960	U112 M12/6 -DH SC2	240	50	4	0.5	450
			240	60	9.2	2.2	1150		240	60	3.8	0.5	550
			400	50	5.8	2.2	960		400	50	2.3	0.5	450
			400	60	5.3	2.2	1150		400	60	2.2	0.5	550
			600	50	3.8	2.2	960		600	50	1.5	0.5	450
			600	60	3.5	2.2	1150		600	60	1.4	0.5	550
132	3	U132 L12/6 -DH SC2	240	50	13.4	3	975	U132L 12/6-DH SC2	240	50	5.9	0.8	475
			240	60	12.2	3	1185		240	60	5.2	0.8	570
			400	50	7.8	3	975		400	50	3.4	0.8	475
			400	60	7.1	3	1185		400	60	3	0.8	570
			600	50	5.1	3	975		600	50	2.2	0.8	475
			600	60	4.7	3	1175		600	60	1.9	0.8	570
132 **	3	U132 L 8/4-DHSC 2	690	60	2.0/5.7	1.1 /4.4	800/1660						
			400	50/60	6.5/15 - 5.8/14	1.7 /7	720/860-1460 /1750						
			400	60	6.2/15.2	1.8 5/7 .5	860/1740						



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	U132 M 8/4- DHSC 2*	400	60	1.18/5. 9	4.8 /12 .7	870/ 1750	
	U132 S 8/4- DHSC 2*	400	60	4.6/10	1.1 /4. 4	875/ 1760	
<p>*Can be provided at 690 Vac input voltage ** See note3</p>							

Note: Motors may be provided with a thermal protector, not replacing normal overload protection as required by the Canadian Electrical Code, PART I to be checked and to be verified in the end-use application

Note 2: Installation provides that the removable motor feed shall be positioned in such a way, that the terminal box is not oriented on top to avoid temperatures exceeding 75°C in the terminal box and on supply wiring.

Note3: Models rated 690 V input voltage are provided without terminal block. Certified coils leads are factory stored in field wiring compartment and partially prepared to be field connected by authorized personnel, where the acceptability of the final assembly is to be determined by CSA Group.

APPLICABLE REQUIREMENTS

UL 1004-1(2nd edition)
CSA 22.2 No.100-14

Rotating Electrical Machines – General Requirements
Motors and Generators

MARKINGS

The manufacturer is required to apply the following markings:

- Products shall be marked with the markings specified by the particular product standard.
- Products certified for Canada shall have all Caution and Warning markings in both English and French.

Additional bilingual markings not covered by the product standard(s) may be required by the Authorities Having Jurisdiction. It is the responsibility of the manufacturer to provide and apply these additional markings, where applicable, in accordance with the requirements of those authorities.

The products listed 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 U.S. Standards) or




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with adjacent indicator 'US' for US only or without either indicator for Canada only.

Nameplate adhesive label material approval information:

- Submitter's name and/or File number "256222" adjacent to the CSA marking
- The product may bear the following CSA marking 
- Model designation or equivalent;
- Date code or equivalent
- Complete electrical rating, Input Voltage , Input Current, Input Frequency, Full load output Power ,Rpm
- A continuous duty motor shall be marked "Continuous" or "CONT"
- Insulation Class F

WARNING/CAUTION

"CAUTION: USE SUPPLY WIRES SUITABLE FOR 75 °C/ATTENTION: EMPLOYER DES FILS D'ALIMENTATION POUR 75 °C"

"ACCEPTABLE FOR FIELD WIRING"

Motors equipped with electrically powered condensation prevention heaters shall be marked with the rated heater voltage, number of phases, and the rated power in watts.
For field installed motors, an alternating-current motor rated 1/2 horsepower (373 W output) or more shall be marked with a code letter to indicate the locked-rotor amperes in accordance with the National Electrical Code®, NFPA 70.

ALTERATIONS

- Anti-condensations power heaters shall be suitable recognized type UL/CSA.
- Models rated 690 V input voltage are provided without terminal block. Certified coils leads are factory stored in field wiring compartment and partially prepared to be field connected by authorized personnel, where the acceptability of the final assembly is to be determined by CSA Group.



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
70213329	2019-05-10	Update to report 70002920 to cover the addition of new models U132L8/4-DH SC2, U132M8/4- DH SC2, U132S8/4- DH SC2.
70002920	2015-02-12	Original Certification of Component type motors , types U100L6/12-DH SC2, U112M6/12--DH SC2, U132M6/12-DH SC2 , 1 ph and 3 ph, 240/400/600V, 50/60Hz , ambient temperature 40 °C, 6/12 poles, squirrel-cage induction motors, tefc, foot and/or flange mounted , Insulation Class F; frame sizes 100-112-132