



Certificate of Compliance

Certificate: 70002920 **Master Contract:** 256222
Project: 80253127 **Date Issued:** 2025-07-16
Issued to: Orange 1 Electric Motors S.p.a.
Piazza della Repubblica 28
., Milano 20124
Italy
Issued by: Claudio Orlando
Claudio Orlando

Attention: Paolo Tanzi,

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.



PRODUCTS

Class 4211 01 MOTORS AND GENERATORS - Motors and Generators
Class 4211 81 MOTORS AND GENERATORS - Certified to US Standards

Component Type Motors, Squirrel-cage Induction Motors, foot and/or flange mounted to enclosure with changeable position, see Note 2, refer to table below for complete electrical ratings:

Model(s)	Ambient Temp (°C)	Enclosure	Frame Size	Frequency (Hz)	Insulation Class	Phase	Pole(s)	Voltage (V)
U100L6/12-DH SC2	40	TEFC	100	50/60	F	Three	6/12	240/400/600/690
U112M6/12-DH SC2	40	TEFC	112	50/60	F	Three	6/12	240/400/600/690
U132M6/12-DH SC2	40	TEFC	132	50/60	F	Three	6/12	240/400/600/690
U132L8/4-DH SC2	40	TEFC	132	50/60	F	Three	8/4	240/400/600/690
U132M8/4-DH SC2	40	TEFC	132	50/60	F	Three	8/4	240/400/600/690
U132S8/4-DH SC2	40	TEFC	132	50/60	F	Three	8/4	240/400/600/690

Size	Ph	Model 6 poles	Input Voltage (V)	Input Frequency (Hz)	Input Current (A)	Output power (Kw)	RPM	Model 12 poles	Input Voltage (V)	Input Frequency (Hz)	Input Current (A)	Output power (Kw)	RPM
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100	3	U100L12/6-DH SC2	240	50	7.4	1.5	950	U100L12/6-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	3	U112M12/6-DH SC2	240	50	10	2.2	960	U112M12/6-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	U132L12/6-DH SC2	240	50	13.4	3	975	U132L12/6-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	U132L 8/4- DHSC2	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	1.85/7.5	860/1740						
		U132M 8/4- DHSC2*	400	60	4.8/12.7	1.18/5.9	870/1750						
		U132S 8/4- DHSC2*	400	60	4.6/10	1.1/4.4	875/1760						
*Can be provided at 690 Vac input voltage													
** See note2													

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: 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

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

ANSI/UL 1004-1:2012 - Second Edition - UL Standard for Safety Rotating Electrical Machines – General Requirements



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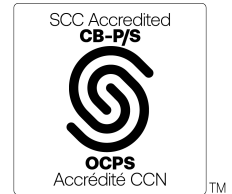
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Notes:

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





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
80253127	2025-07-16	Update to Report 70002920 to address (FC#256223) FIR dated February 4, 2025, to change motor insulation system In Item 1.6 with UL recognized insulation system manufacturer J.C. Dolph Company type DV – 155J file E317429 Insulation class F and add alternate Terminal Block in Item 1.9 in PART A,B,C, Manufacturer FIAME type 0117,0118,0119 MR and 0189 MR file E255714.
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