

Certificate of Compliance

Certificate: 80188894 Master Contract: 271907

Project: 80188894 **Date Issued:** 2024-11-29

Issued to: Jiangsu ACREL Electric MFG. Co., Ltd.

No.5 DongMeng Road, NanZha Street,

Wuxi, Jiangsu 214405

China

Attention: Zhonghua Han

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: Magnus Chen
Magnus Chen

PRODUCTS

Class 3631 06 ELECTRICAL MEASUREMENT AND TEST EQUIPMENT - Electrical Measurement and Test Equipment Class 3631 86 ELECTRICAL MEASUREMENT AND TEST EQUIPMENT - Certified to US Standards

Electric Energy Meter

Model(s)	Input Voltage (VAC)	Phase	Frequency (Hz)	Category	Input Power (W)
ADL200N-CT	110-240	Single phase	50/60	CAT III	2
ADL400N-CT	L-N: 110-277, L-L: 190-480	Three phase	50/60	CAT III	2

Notes: 1. The above model is permanently connected, Equipment Class II, Pollution Degree 2, Installation/ Measurement Category III.

2. Mode of operation: Continuous 3. Environmental Conditions: Operating temperature -40 to 70°C, Operating altitude up to 2000m max, Operating humidity 95%RH non-condensation. 4. The main supply cord sets are not provided with the equipment.



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APPLICABLE REQUIREMENTS

CAN/CSA C22.2 No. 61010-1-12, UPD1:2015, UPD2:2016, AMD1:2018 - Safety requirements for electrical equipment for measurement, control, and laboratory use — Part 1: General requirements

ANSI/UL 61010-1 3rd Edition (2012), AMD1:2018 - Safety Requirements for Electrical Equipment for Measurement, Control, and Laboratory Use - Part 1: General Requirements

CSA C22.2 No. 61010-2-030:18 - Safety requirements for electrical equipment for measurement, control, and laboratory use — Part 2-030: Particular requirements for equipment having testing or measuring circuits - Second Edition

UL 61010-2-030, 2nd Edition (2018) - UL Standard for Safety Requirements for Electrical Equipment for Measurement, Control, and Laboratory Use – Part 2-030: Particular Requirements for Equipment Having Testing or Measuring Circuits



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Notes:

Products certified under Class(es) C363106 have been certified under CSA's ISO/IEC 17065 accreditation with the Standards Council of Canada (SCC). $\underline{www.scc.ca}$



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

80188894 2024-11-29 The Rail Mounted Electric Energy Meter has no billing function.