

Certificate of Compliance

Certificate: 1928212 (LR 96902)

Master Contract: 172608

Project: 2430225

Date Issued: June 22, 2011

Issued to: Yokogawa Electric Corporation

2-9-32 Nakacho
Musashino-shi, Tokyo 180-8750
Japan
Attention: Junji Takano

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.



Constantine Somow

Issued by: Constantine Somow, CTech

PRODUCTS

CLASS 3631 05 - ELECTRICAL MEASUREMENT AND TEST EQUIPMENT

CLASS 3631 85 - ELECTRICAL EQUIPMENT FOR MEASUREMENT USE - Certified to US Standards

PH450G pH and Redox Converter, SC450G Conductivity / Resistivity Converter and ISC450G Inductive Conductivity Converter, permanently connected:

- Models PH450G, SC450G, ISC450G (Suffix A): rated 100-240 Vac, 50/60 Hz, max 15 VA.
- Models PH450G, SC450G, ISC450G (Suffix D): rated 12-24 Vdc, max 10 W.

Note: The above model is Equipment Class I, Pollution Degree 2, Installation Category II. Model numbers are followed by a suffix in the form "-a -b -c /d /e /f", where "a" is A or D as given above, while "b", "c", "d", "e", "f" define optional characteristics not impacting safety. Units are rated 3S for outdoor use where the materials listed in Description section 1.(a) of the CSA Descriptive Report are provided in the construction.



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APPLICABLE REQUIREMENTS

CAN/CSA-C22.2 No. 61010-1-04 - Safety Requirements for Electrical Equipment for Measurement, Control, and Laboratory Use - Part 1: General Requirements (Second Edition)

ANSI/UL Standard 61010-1 - Electrical Equipment For Measurement, Control, and Laboratory Use; Part 1: General Requirements (Second Edition)

ANSI/ISA-61010-1 (82.02.01) - Electrical Equipment For Measurement, Control, and Laboratory Use; Part 1: General Requirements (Second Edition)



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
2430225	June 22, 2011	Update Report 1928212 to include corrections.
2238194	November 17, 2009	Update Report to include alternative construction and corrections.
2127786	January 27, 2009	Update Report 1928212 to include an alternative construction (C/US) from CPC report.
1928212	August 9, 2007	Signal Converters, Models PH450G, SC450G and ISC450G (C/US) from CPC report SFM027-A01.