



Certificate of Compliance

Certificate: 70001037

Master Contract: 204015

Project: 70001037

Date Issued: December 18, 2013

Issued to: **ABB Automation GmbH**
Stierstädter Str. 5
60488 Frankfurt-Praunheim
GERMANY
Attention: **Eginhard Müller**

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: Carsten Kuehler
Carsten Kuehler

PRODUCTS

CLASS 8721 06 - LABORATORY ELECTRICAL EQUIPMENT

CLASS 8721 86 - ELECTRICAL EQUIPMENT FOR LABORATORY USE (Certified to U.S. Standards)

Gas analyzer system, LS4000 and LS4060 series, consisting of models LS4000 (Junction box) or LS4060 (Junction box), permanently connected to mains; wall mounted, rated AC 100-240 V, 50-60 Hz, 30 VA, IP65, protection class I; pollution degree 2, installation category II connected to models LS 4000 Transmitter and LS 4000 Receiver or LS 4060 Transmitter and LS 4060 Receiver, rated DC 18...32 V; 10 W; IP65, Class 1 Laser Product.

APPLICABLE REQUIREMENTS

- | | |
|-------------------------------------|---|
| CAN/CSA-C22.2 No. 61010-1-12 | - Safety Requirements for Electrical Equipment for Measurement, Control, and Laboratory Use, Part 1: General Requirements |
| UL Std. No. 61010-1 (Third Edition) | - Safety Requirements for Electrical Equipment for Measurement, Control, and Laboratory Use, Part 1: General Requirements |



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CONDITIONS OF ACCEPTABILITY

- (1) The equipment is intended to be permanent connected to mains supply by field wiring, approved cable type acceptable to the authorities in the country where the equipment is sold.
- (2) Equipment is only to be installed by manufacturer trained personnel.
- (3) If at any time there is a conflict between the system safety provisions and any relevant local (national or regional) requirements, the local requirements always take precedence.



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
700010373	December 18, 2013	Original cCSAus Certification of gas analyzer system LS4000 and LS 4060