



Certificate of Compliance

Certificate: 70029501

Master Contract: 185438

Project: 70029501

Date Issued: 2016-04-25

Issued to: ABB AB. JOKAB Safety
Varlabergsvagen 11
SE-434 39 KUNGSBACKA
SWEDEN

Attention: Mr. Ulf Larsson

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: Michael Janker
Michael Janker

PRODUCTS

CLASS 2253 01 - INDUSTRIAL AUTOMATION PRODUCTS

CLASS 2253 81 - INDUSTRIAL AUTOMATION PRODUCTS - (Certified to U.S. Standards)

Pluto Ethernet Gateway, rated 24 Vdc, -15/+20 %, 4.8 W, models
GATE-EIP, EtherNet/IP,
GATE-EC, EtherCAT,
GATE-S3, Sercos III,
GATE-PN, PROFINET and
GATE-MT, Modbus TCP

Notes:

1. The above models are built-in, Equipment Class III, Pollution Degree 2, Installation Category DC supply.
2. Mode of operation: Continuous



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3. Environmental Conditions: Normal: 5 to 40 °C, 2000 m max, 80% to temperatures up to 31 °C decreasing linearly to 50% rH at 40 °C; and Extended/as specified by manufacturer:

Temperature -10 °C up to +55 °C;

APPLICABLE REQUIREMENTS

CSA Standards:

- CAN/CSA-C22.2 No. 61010-1-12 - Safety Requirements for Electrical Equipment for Measurement, Control, and Laboratory Use, Part 1: General Requirements
- CAN/CSA-C22.2 No. 61010-2-201-14 - Safety Requirements for Electrical Equipment for Measurement, Control, and Laboratory Use - Part 2-201: Particular requirements for control equipment

UL Standards:

- UL Std. No. 61010-1 (3rd Edition) - Safety Requirements for Electrical Equipment for Measurement, Control, and Laboratory Use - Part 1: General Requirements
- UL 61010-2-201 (1st Edition) - Safety Requirements for Electrical Equipment for Measurement, Control, and Laboratory Use - Part 2-201: Particular requirements for control equipment

CONDITIONS OF ACCEPTABILITY

- 1) The equipment is supplied by a certified power source which is approved in accordance to IEC 60950-1 or IEC 61010-1, not part of this investigation. The DC output of this separately certified power source shall be below the limits of clause 6.3.1 of IEC 61010-1:2010.
- 2) For ventilation requirement the device shall be mounted vertical with minimum 20 mm free space on top/bottom side.
- 3) The device shall be installed within another enclosure, which provides the safety aspects and protects the operator from hazards.
- 4) 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.
- 5) Equipment has only been tested for electrical safety. No evaluation of functional safety and performance characteristics have been performed.



Supplement to Certificate of Compliance

Certificate: 70029501

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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
70029501	2016-04-25	Original Certification. Pluto Ethernet Gateway for models GATE-EIP, GATE-EC, GATE-S3, GATE-PN and GATE-MT, rated 24 Vdc, 4.8 W. According to requirements of CAN/CSA-C22.2 No. 61010-1-12, CAN/CSA-C22.2 No. 61010-2-201-14, UL Std. No. 61010-1 (3rd Edition), UL 61010-2-201 (1st Edition).