



Certificate of Compliance

Certificate: 70102051

Master Contract: 268875

Project: 70102051

Date Issued: 2017-09-15

Issued to: Woodward GmbH
Handwerkstrasse 29
70565 Stuttgart
GERMANY

Attention: Mr. Dieter Wegel

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 US Standards

Programmable genset controllers intended for through panel or inside cabinet installation, models **easYgen-3200XT P1, easYgen-3200XT P1LT, easYgen-3500XT P1, easYgen-3500XT P1LT, easYgen-3500XT P2, easYgen-3500XT P2LT, easYgen-3800XT:**

Supply voltage: 12 Vdc/24 Vdc SELV

Supply current (max): 2.4 Adc/1.4 Adc

Enclosure type 1 (front)

models **easYgen-3100XT P1, easYgen-3400XT P1, easYgen-3400XT P2, easYgen-3700XT:**

Supply voltage: 12 Vdc/24 Vdc SELV

Supply current (max): 1.2 Adc/0.8 Adc

Enclosure type: Open Type



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All models:

Measuring voltage input: 600 Vac, OV CAT III

Measuring current input: 5 Aac

Relay outputs: 250 Vac/2A General Use

Digital inputs: 40 Vdc/20 kohm/2 mA

Sinking outputs: 40 Vdc/300 mA

Analog inputs: 0-10 Vdc, 0-20 mA

Analog outputs: +/-20 mA, +/-10 Vdc, PWM

MPU inputs: 0.8-100 Vpp

Thermocouple: Type K

Auxiliary excitation output: 40 Vdc, 120 mA

Notes:

1. The above model is permanently connected, Equipment Class I, Pollution Degree 2, Overvoltage category III for measuring circuits, Overvoltage category II for product supply.
2. Mode of operation: Continuous
3. Environmental Conditions: Extended (Specify): -40 °C up to +70 °C, humidity 95 % (non-condensing), 4000 m max

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
CAN/CSA-IEC 61010-2-201-14	- Safety Requirements for Electrical Equipment for Measurement, Control, and Laboratory Use - Part 2-201: Particular requirements for control equipment
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



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CONDITIONS OF ACCEPTABILITY

- (1) Current measuring inputs - product manual shall include statement indicating that an external current transducer connected to these inputs shall provide insulation for 600 V and additionally the secondary winding of the transducer shall be grounded.
- (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.
- (4) Equipment is not to be used with flammable liquids.
- (5) Equipment has only been tested for electrical safety. No evaluation of functional safety and performance characteristics has been conducted.
- (6) For open-type versions easYgen-3100XT P1, easYgen-3400XT P1, easYgen-3400XT P2, easYgen-3700XT: Product is only to be installed into metal enclosure with adequate mechanical strength covering all electrical circuits and parts (open-type equipment according to IEC 61010-2-201:2013). This metal enclosure is required to serve as fire enclosure as well as protection against mechanical stresses and electric shock.
For panel mounted versions easYgen-3200XT P1, easYgen-3200XT P1LT, easYgen-3500XT P1, easYgen-3500XT P1LT, easYgen-3500XT P2, easYgen-3500XT P2LT, easYgen-3800XT: Product is only to be installed into a panel of metal enclosure with adequate mechanical strength covering all electrical circuits and parts (open-type equipment according to IEC 61010-2-201:2013) on sides and rear side of panel mounted versions. This metal enclosure is required to serve as fire enclosure as well as protection against mechanical stresses and electric shock.



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
70102051	2017-09-15	Original cCSAus Certification for series easYgen-3200XT P1, easYgen-3200XT P1LT, easYgen-3500XT P1, easYgen-3500XT P1LT, easYgen-3500XT P2, easYgen-3500XT P2LT, easYgen-3800XT, easYgen-3100XT P1, easYgen-3400XT P1, easYgen-3400XT P2, easYgen-3700XT according to CAN/CSA-C22.2 No. 61010-1-12, CAN/CSA-IEC 61010-2-201-14, UL Std. No. 61010-1 (3rd Edition) and UL 61010-2-201 (1st Edition), classes 2253-01/2253-81.