

CSA 70015749





Document ID: 51718









Certificate of Compliance

Certificate: 70015749 Master Contract: 153855

Project: 70021805 Date Issued: 2015-09-08

Issued to: VEGA Americas, Inc.

4141 Rosslyn Dr Cincinnati, Ohio 45209

USA

Attention: Nick Ilchovski

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: Dímcho Genov

Dimcho Genov

PRODUCTS

CLASS - C225206 - PROCESS CONTROL EQUIPMENT

CLASS - C225286 - PROCESS CONTROL EQUIPMENT-Certified to US Standards

For details related to rating, size, configuration, etc. reference should be made to the CSA Certification Record or the descriptive report.

Signal Conditioning Instrument for Level Detection, Models VEGATOR 111, 112, and 141. Rated 20...253Vac/dc, 50-60 Hz, 8VA/ 2W; one or two relays rated 253Vac, 3A / 60Vdc, 1A Signal Conditioning Instrument for Level Detection, Models VEGATOR 121, 122 and 142. Rated 20...253Vac/dc, 50-60 Hz, 8VA/ 3W; one or two relays rated 253Vac, 3A / 60Vdc, 1A

Notes:

- 1. The above model is permanently connected, Pollution Degree 2, Measurement Category II
- 2. Mode of operation: Continuous
- 3. Environmental Conditions: Extended: -20 to 60 C, 5000 m max

Nomenclature:

Model VEGATOR 111 - TOR111.CXabcde

a = Execution: X or S

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- b = SIL-Qualification: X or S
- c = Housing/Protection: K or U
- d = Terminal blocks/Connection: X or B
- e = Certificate: M or X

Model VEGATOR 112 - TOR112.CXabcde

- a = Execution: X
- b = SIL-Qualification: X or S
- c = Housing/Protection: K or U
- d = Terminal blocks/Connection: X or B
- e = Certificate: M or X

Model VEGATOR 121 - TOR121.CXabcde

- a = Execution: X or S
- b = SIL-Qualification: X or S
- c = Housing/Protection: K
- d = Terminal blocks/Connection: X or B
- e = Certificate: M or X

Model VEGATOR 122 - TOR122.CXabcde

- a = Execution: X
- b = SIL-Qualification: X
- c = Housing/Protection: K or U
- d = Terminal blocks/Connection: X or B
- e = Certificate: M or X

Model VEGATOR 141 - TOR141.CXabcde

- a = Execution: X or S
- b = SIL-Qualification: X or S
- c = Housing/Protection: K or U
- d = Terminal blocks/Connection: X or B
- e = Certificate: M or X

Model VEGATOR 142 - TOR142.CXabcde

- a = Execution: X
- b = SIL-Qualification: X or S
- c = Housing/Protection: K or U
- d = Terminal blocks/Connection: X or B
- e = Certificate: M or X

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APPLICABLE REQUIREMENTS

CSA Standards:

CAN/CSA-C22.2 No. 61010-1-12

UL Standards:

UL Std. No. 61010-1 (3rd Edition)

- Safety Requirements for Electrical Equipment for Measurement, Control, and Laboratory Use, Part 1: General Requirement

- Safety Requirements for Electrical Equipment for Measurement, Control, and Laboratory Use - Part 1: General Requirements

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Supplement to Certificate of Compliance

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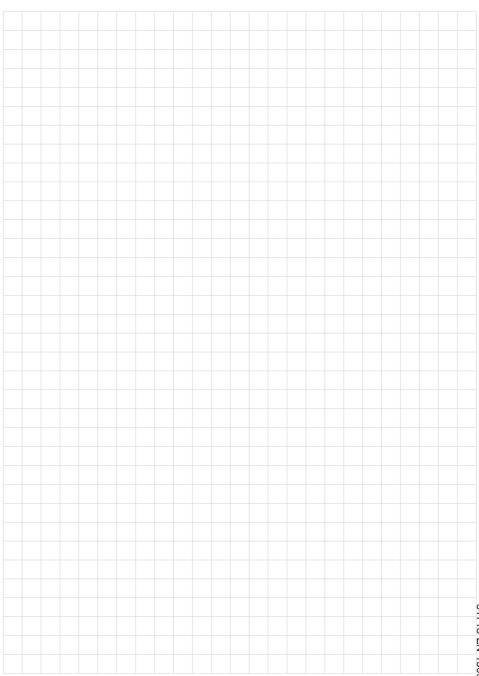
The products listed, including the latest revision described below, are eligible to be marked in accordance with the referenced Certificate.

Product Certification History

Project	Date	Description
70021805	1753-01-01	Update report to cover addition of models Vegator 141 and 142.
70015749	2015-08-20	New certification for signal conditioning equipment for level detection, Models Vegator 111/112 and Vegator 121/122.

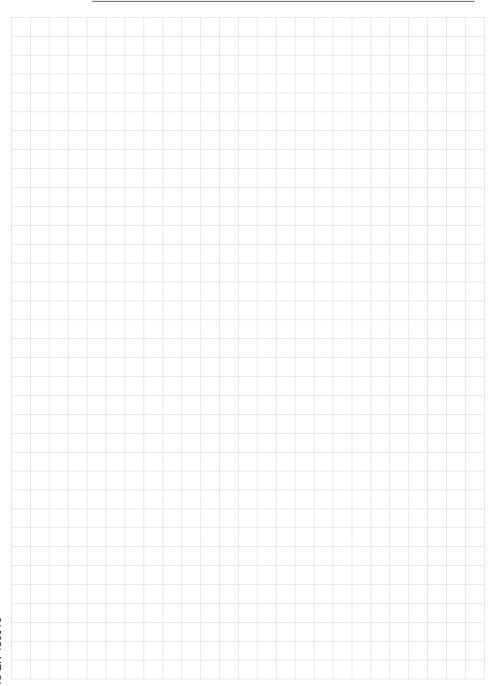
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Printing date:



All statements concerning scope of delivery, application, practical use and operating conditions of the sensors and processing systems correspond to the information available at the time of printing.

Subject to change without prior notice

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